

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072989.D
 Acq On : 21 Jun 2022 17:32
 Operator : JC\MD
 Sample : N3357-04MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 07:01:48 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	255575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	444188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	396303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	186334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186251	53.903	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.800%			
35) Dibromofluoromethane	7.951	113	146404	53.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.660%			
50) Toluene-d8	10.375	98	544802	53.328	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.660%			
62) 4-Bromofluorobenzene	12.669	95	199507	54.309	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	130219	53.513	ug/l	99
3) Chloromethane	2.263	50	114980	44.025	ug/l	97
4) Vinyl Chloride	2.405	62	111594	51.137	ug/l	97
5) Bromomethane	2.793	94	44424	51.713	ug/l	100
6) Chloroethane	2.957	64	72832	53.346	ug/l	91
7) Trichlorofluoromethane	3.310	101	216971	61.054	ug/l	96
8) Diethyl Ether	3.763	74	93680	51.078	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.140	101	126694	51.575	ug/l	98
10) Methyl Iodide	4.351	142	107160	38.059	ug/l	96
11) Tert butyl alcohol	5.293	59	221589	248.265	ug/l	99
12) 1,1-Dichloroethene	4.110	96	125119	51.133	ug/l	95
13) Acrolein	3.981	56	82840	235.659	ug/l	99
14) Allyl chloride	4.763	41	265409	50.768	ug/l #	93
15) Acrylonitrile	5.475	53	553549	269.037	ug/l	100
16) Acetone	4.222	43	491083	258.552	ug/l	95
17) Carbon Disulfide	4.457	76	268795	42.874	ug/l	98
18) Methyl Acetate	4.775	43	245063	48.452	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	506135	55.076	ug/l	99
20) Methylene Chloride	5.016	84	151456	51.416	ug/l #	87
21) trans-1,2-Dichloroethene	5.510	96	131085	49.249	ug/l	96
22) Diisopropyl ether	6.416	45	546683	56.093	ug/l	98
23) Vinyl Acetate	6.351	43	2351394	261.364	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	274807	53.783	ug/l	99
25) 2-Butanone	7.263	43	805719	267.326	ug/l	91
26) 2,2-Dichloropropane	7.251	77	197245	46.464	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	166464	52.348	ug/l	97
28) Bromochloromethane	7.587	49	112508	53.242	ug/l	87
29) Tetrahydrofuran	7.610	42	534738	268.669	ug/l	87
30) Chloroform	7.745	83	281528	54.427	ug/l	98
31) Cyclohexane	8.022	56	220426	47.160	ug/l	94
32) 1,1,1-Trichloroethane	7.945	97	248265	54.694	ug/l	100
36) 1,1-Dichloropropene	8.151	75	192867	51.916	ug/l	99
37) Ethyl Acetate	7.340	43	295824	49.784	ug/l	95
38) Carbon Tetrachloride	8.134	117	206901	52.948	ug/l	99
39) Methylcyclohexane	9.392	83	221438	49.452	ug/l	95
40) Benzene	8.387	78	609045	52.166	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	154163	54.710	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	226131	54.531	ug/l	99
43) Isopropyl Acetate	8.492	43	456467	53.740	ug/l	93
44) Trichloroethene	9.145	130	150773	50.959	ug/l	94
45) 1,2-Dichloropropane	9.422	63	164196	55.020	ug/l	98
46) Dibromomethane	9.510	93	110270	54.646	ug/l	94
47) Bromodichloromethane	9.698	83	225611	56.258	ug/l	99
48) Methyl methacrylate	9.492	41	209875	54.118	ug/l	91
49) 1,4-Dioxane	9.504	88	87244	999.838	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	1566707	282.852	ug/l	90
52) Toluene	10.439	92	386081	53.862	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	238740	55.355	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	253651	53.843	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	164446	52.250	ug/l	99
56) Ethyl methacrylate	10.698	69	282720	56.044	ug/l	89
57) 1,3-Dichloropropane	10.980	76	280251	53.672	ug/l	100
59) 2-Hexanone	11.022	43	1200700	280.271	ug/l	89
60) Dibromochloromethane	11.175	129	169307	56.920	ug/l	99
61) 1,2-Dibromoethane	11.280	107	170197	54.854	ug/l	100
64) Tetrachloroethene	10.910	164	123135	51.075	ug/l	95
65) Chlorobenzene	11.704	112	413194	53.387	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.775	131	159274	54.069	ug/l	99
67) Ethyl Benzene	11.780	91	748766	54.957	ug/l	100
68) m/p-Xylenes	11.886	106	564343	105.608	ug/l	95
69) o-Xylene	12.216	106	290235	54.354	ug/l	99
70) Styrene	12.233	104	475009	55.395	ug/l	98
71) Bromoform	12.392	173	124771	56.175	ug/l #	100
73) Isopropylbenzene	12.516	105	749616	52.001	ug/l	99
74) N-amyl acetate	12.327	43	376230	50.294	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	267707	51.566	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	242920m	53.771	ug/l	
77) Bromobenzene	12.798	156	175032	50.684	ug/l	90
78) n-propylbenzene	12.857	91	854455	53.888	ug/l	98
79) 2-Chlorotoluene	12.939	91	523705	51.005	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	624678	52.756	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	84522	50.527	ug/l	94
82) 4-Chlorotoluene	13.039	91	510133	52.512	ug/l	97
83) tert-Butylbenzene	13.257	119	569189	52.486	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	624408	52.944	ug/l	97
85) sec-Butylbenzene	13.439	105	768419	53.117	ug/l	98
86) p-Isopropyltoluene	13.551	119	628427	53.656	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	315767	51.216	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	314575	50.410	ug/l	98
89) n-Butylbenzene	13.874	91	513792	53.723	ug/l	98
90) Hexachloroethane	14.145	117	119519	54.129	ug/l	86
91) 1,2-Dichlorobenzene	13.921	146	331929	51.624	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	65781	50.246	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	173625	48.793	ug/l	99
94) Hexachlorobutadiene	15.298	225	69385	44.809	ug/l	98
95) Naphthalene	15.427	128	694329	48.235	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	183213	48.217	ug/l	98

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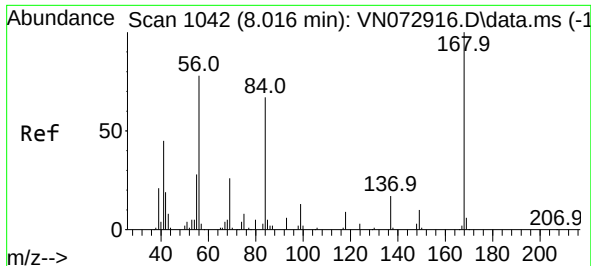
Manual Integrations
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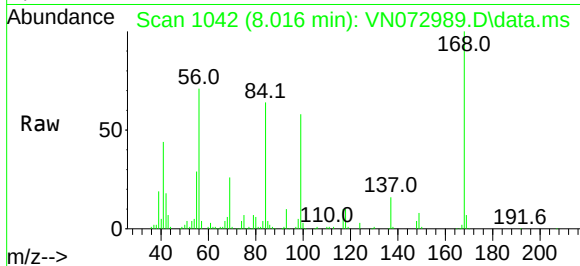
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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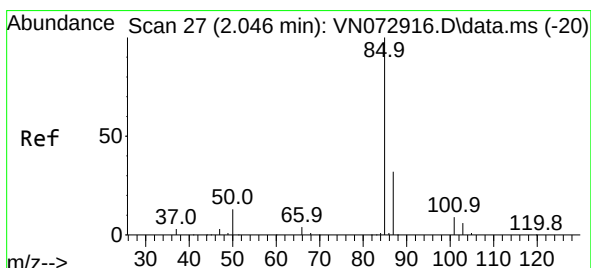
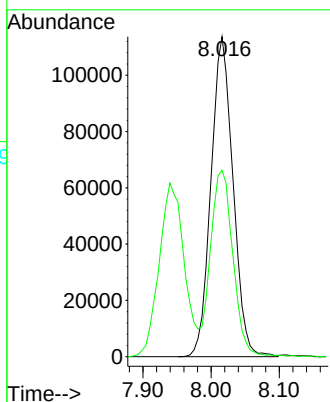
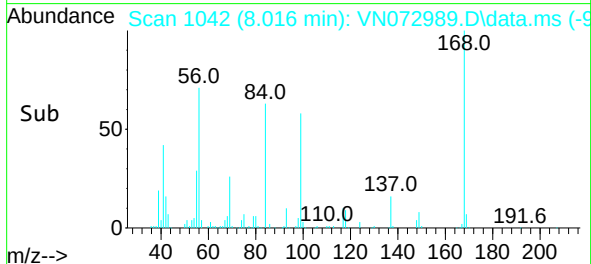
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion:168 Resp: 25557
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5

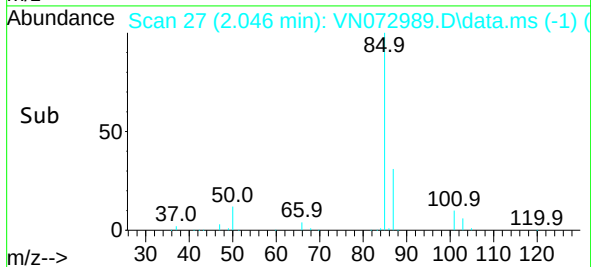
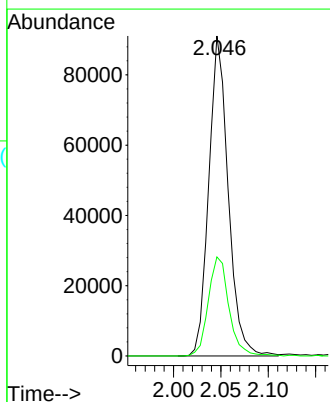
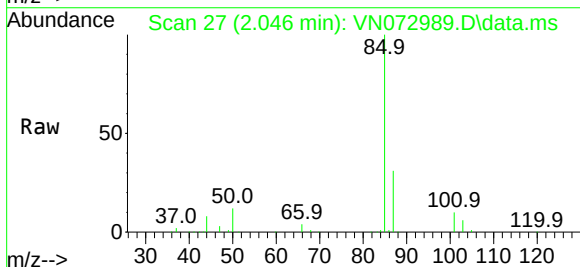
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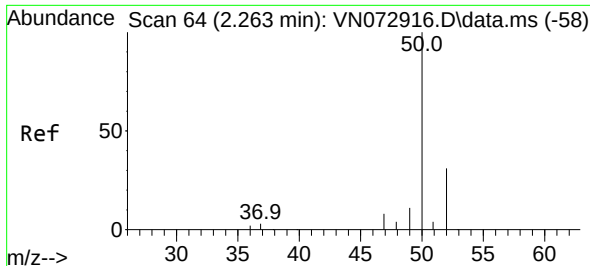
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 53.513 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

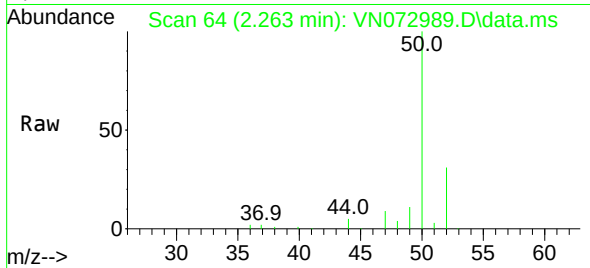
Tgt Ion: 85 Resp: 130219
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1





#3
Chloromethane
Concen: 44.025 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

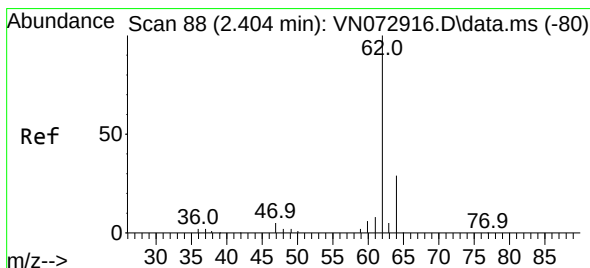
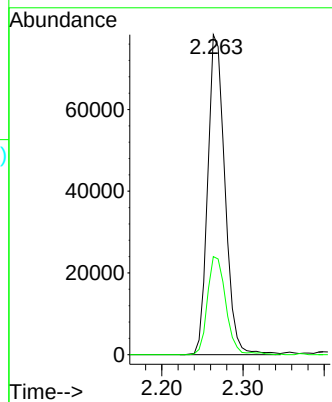
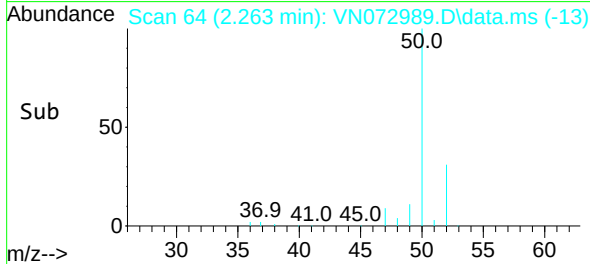
Instrument :
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Tgt Ion: 50 Resp: 114980
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

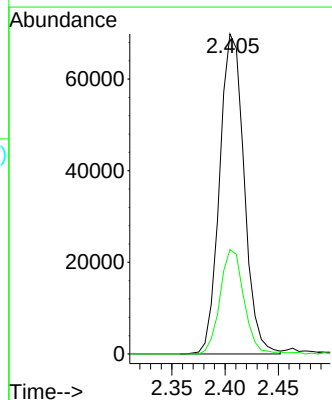
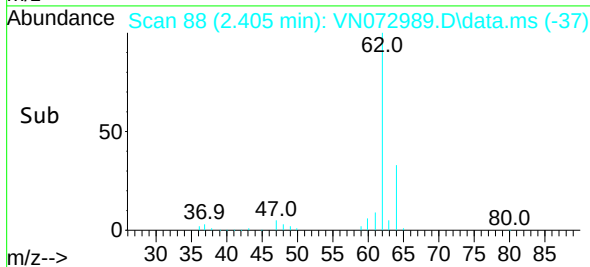
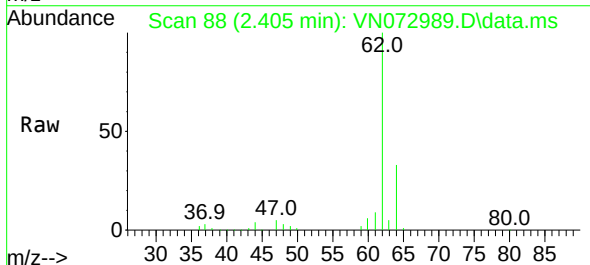
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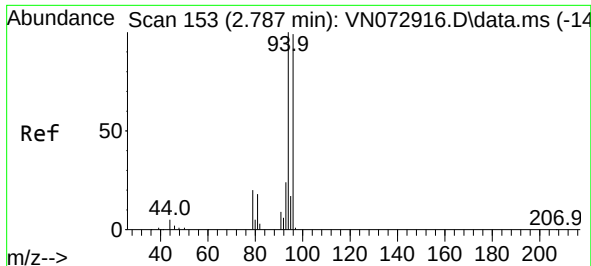
Reviewed By :John Carlone 06/22/2022
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#4
Vinyl Chloride
Concen: 51.137 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

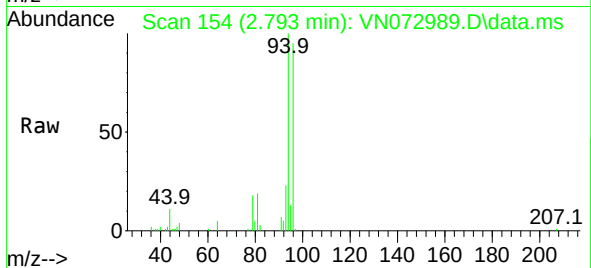
Tgt Ion: 62 Resp: 111594
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4





#5
Bromomethane
Concen: 51.713 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

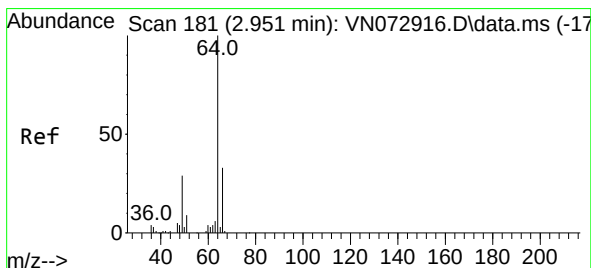
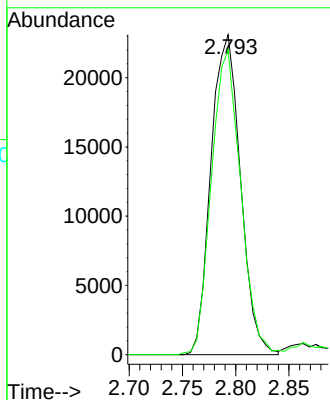
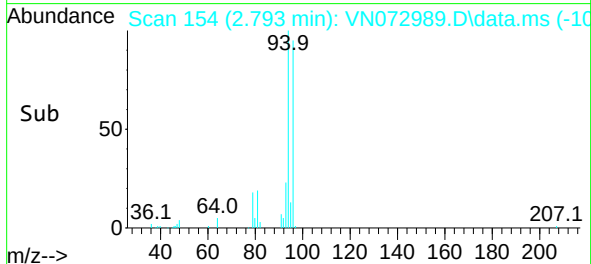
Instrument :
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Tgt Ion: 94 Resp: 44424
Ion Ratio Lower Upper
94 100
96 95.3 76.0 114.0

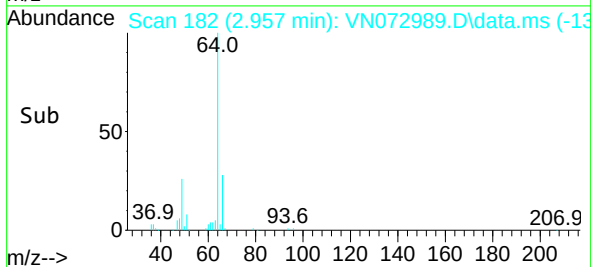
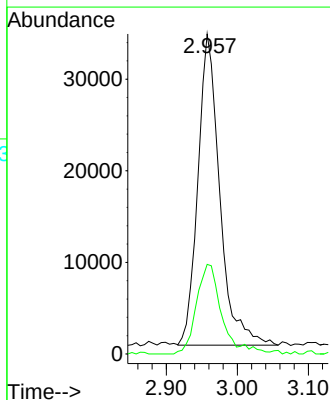
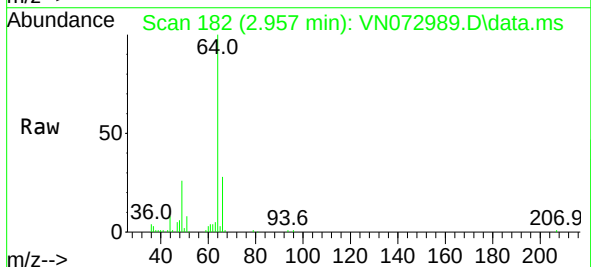
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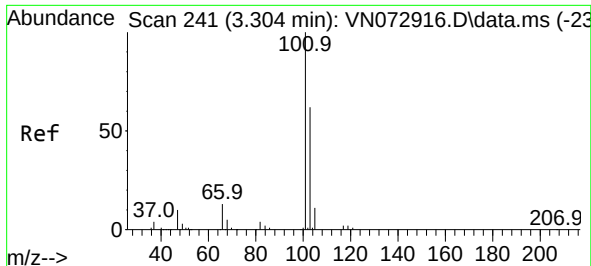
Reviewed By :John Carlone 06/22/2022
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#6
Chloroethane
Concen: 53.346 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

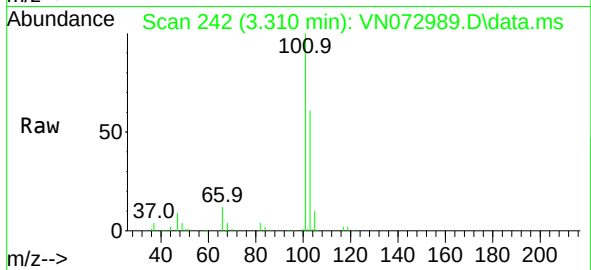
Tgt Ion: 64 Resp: 72832
Ion Ratio Lower Upper
64 100
66 27.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 61.054 ug/l
RT: 3.310 min Scan# 241
Delta R.T. 0.006 min
Lab File: VN072989.D
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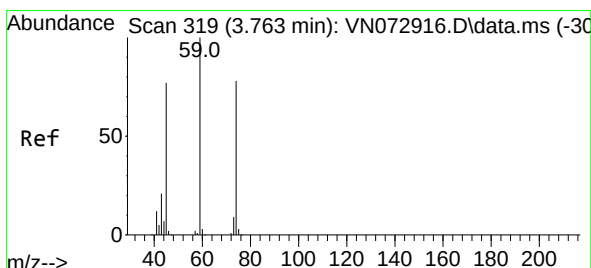
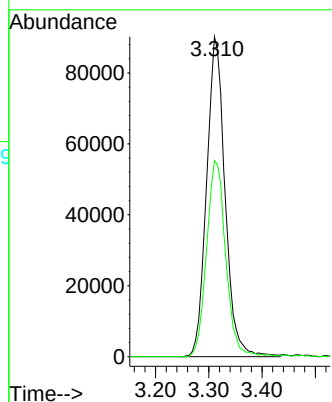
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 21697
Ion Ratio Lower Upper
101 100
103 61.2 51.5 77.3

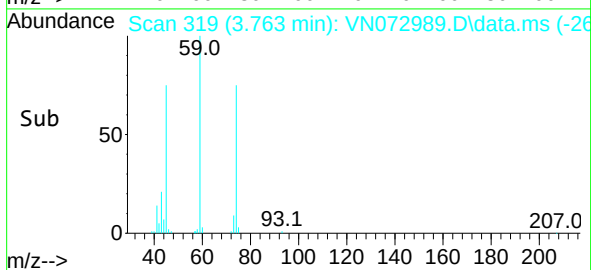
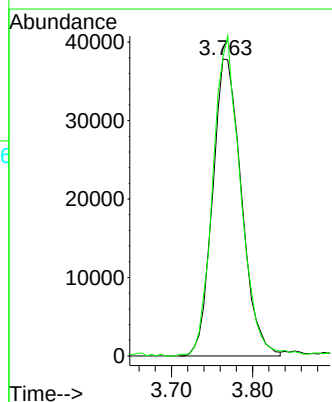
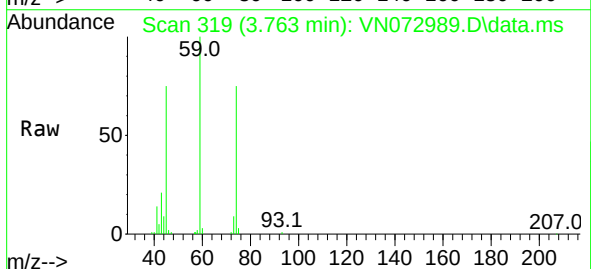
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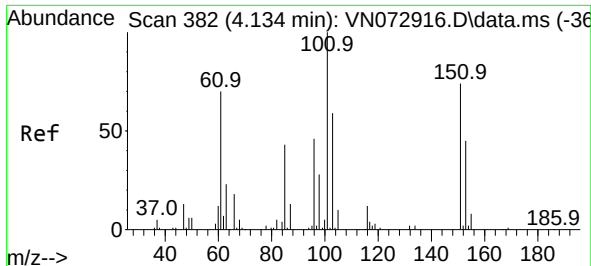
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 51.078 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

Tgt Ion: 74 Resp: 93680
Ion Ratio Lower Upper
74 100
45 103.6 42.9 128.5





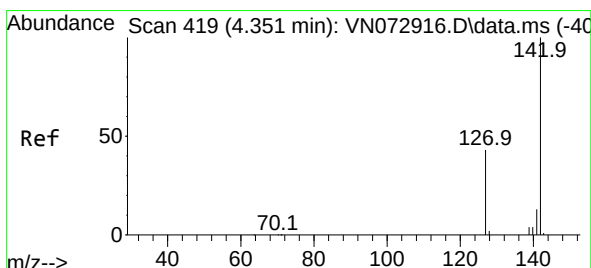
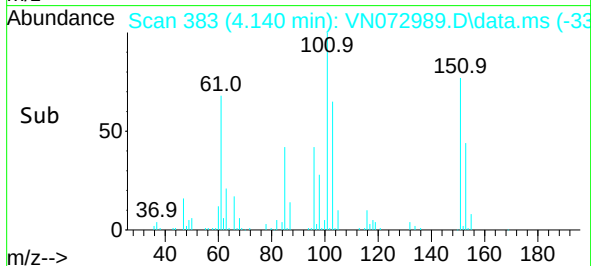
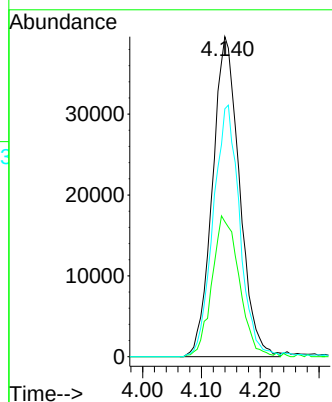
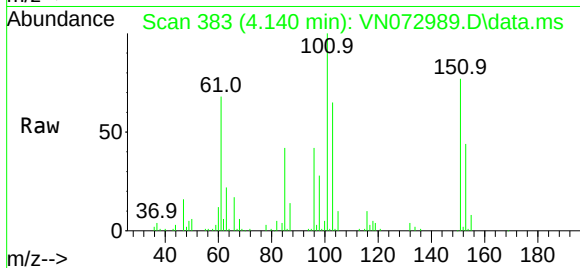
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.575 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN072989.D
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Tgt Ion:101 Resp: 126694
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 76.8 63.0 94.4

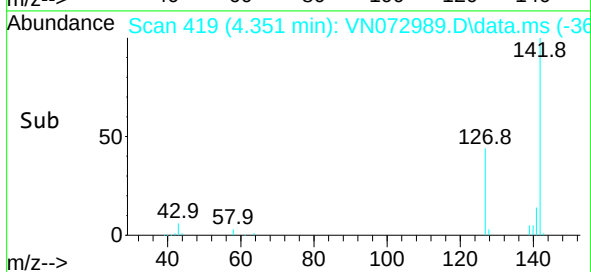
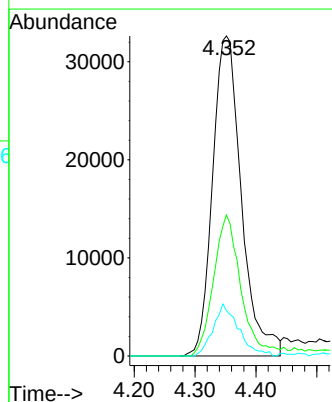
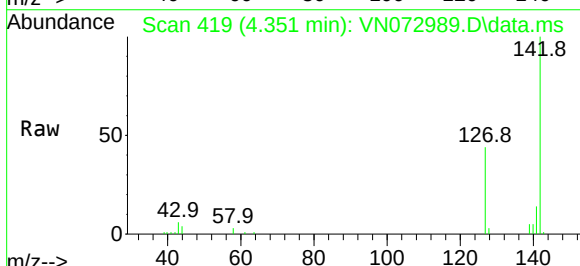
Manual Integrations
APPROVED

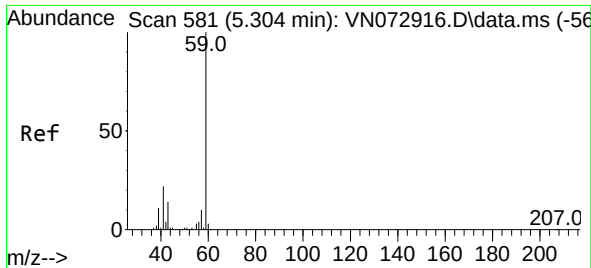
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 38.059 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

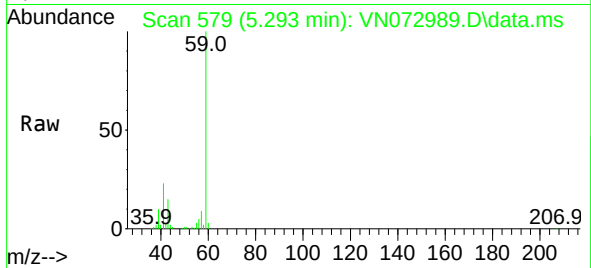
Tgt Ion:142 Resp: 107160
Ion Ratio Lower Upper
142 100
127 42.5 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 248.265 ug/l
RT: 5.293 min Scan# 511
Delta R.T. -0.012 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

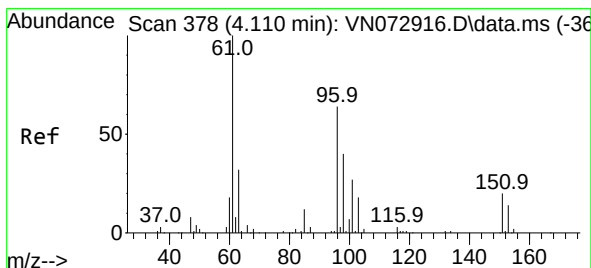
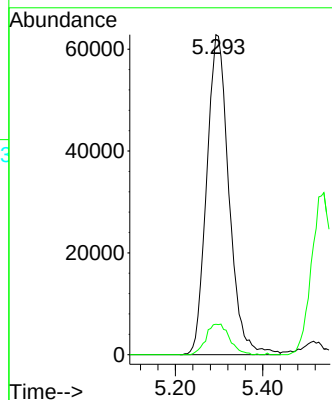
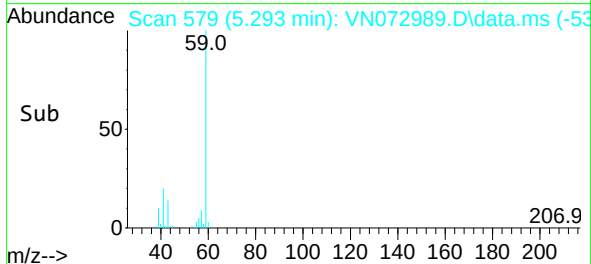
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion: 59 Resp: 221589
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

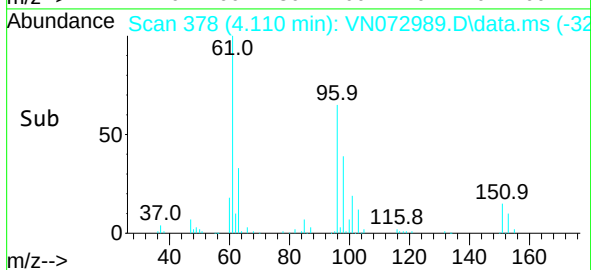
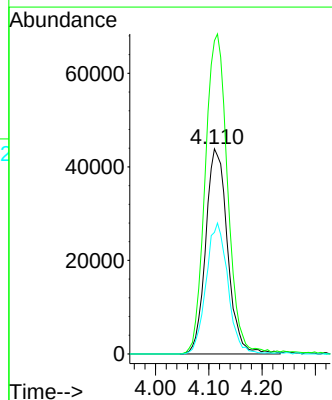
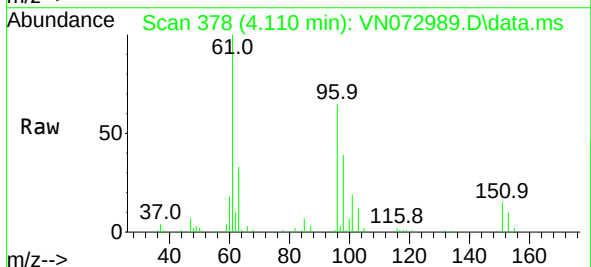
Manual Integrations
APPROVED

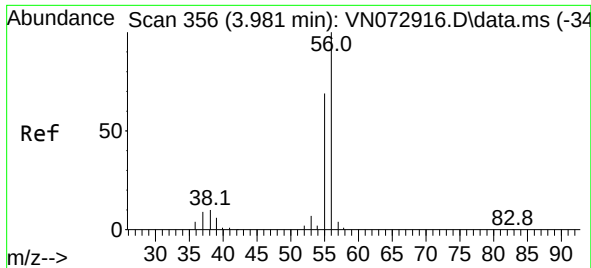
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 51.133 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

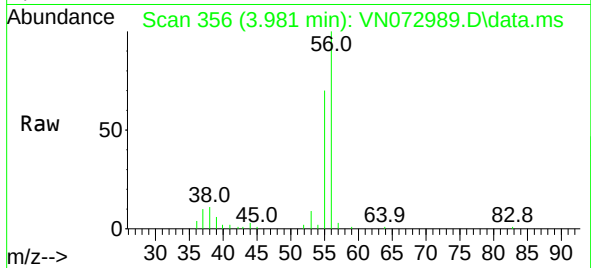
Tgt Ion: 96 Resp: 125119
Ion Ratio Lower Upper
96 100
61 152.8 127.6 191.4
98 59.3 51.2 76.8





#13
Acrolein
Concen: 235.659 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

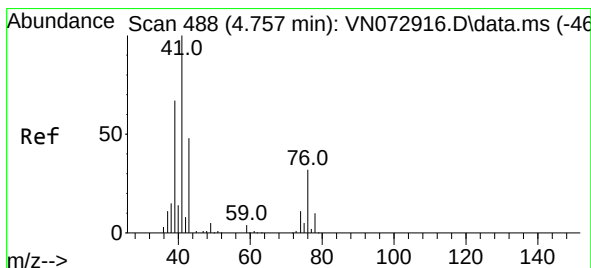
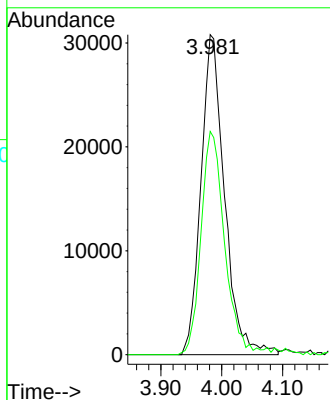
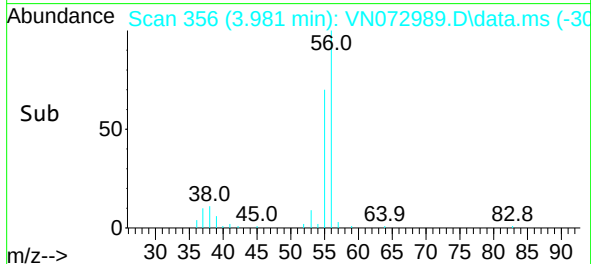
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



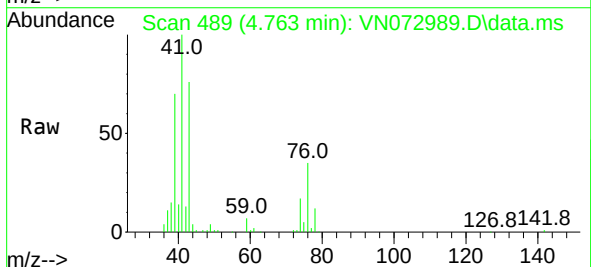
Tgt Ion: 56 Resp: 82840
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2

Manual Integrations
APPROVED

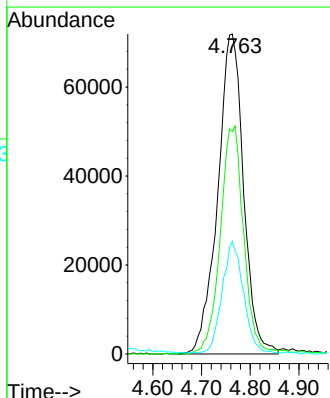
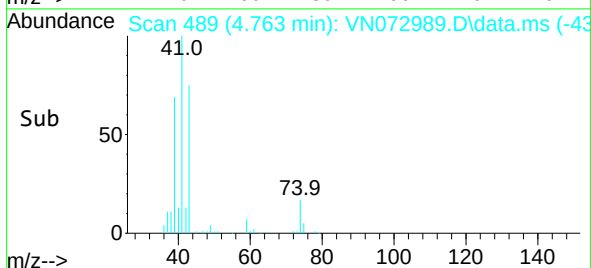
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

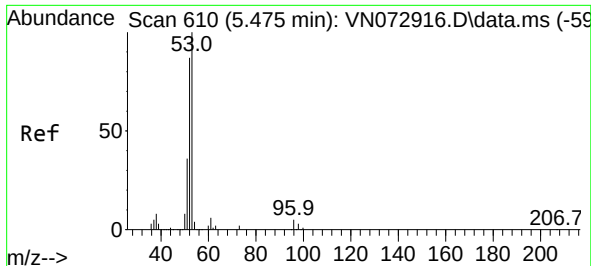


#14
Allyl chloride
Concen: 50.768 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



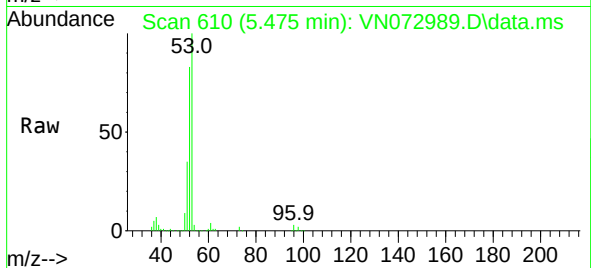
Tgt Ion: 41 Resp: 265409
Ion Ratio Lower Upper
41 100
39 64.7 53.2 79.8
76 28.8 29.9 44.9#





#15
Acrylonitrile
Concen: 269.037 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

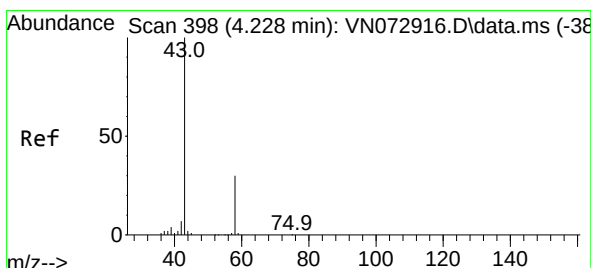
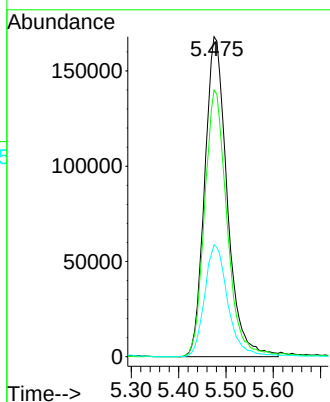
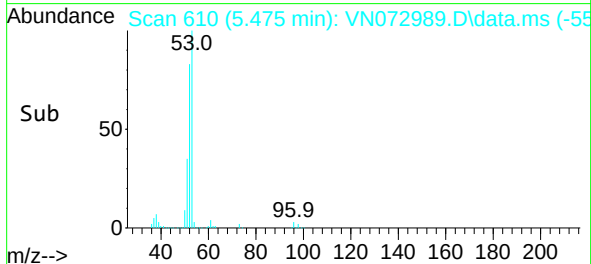
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



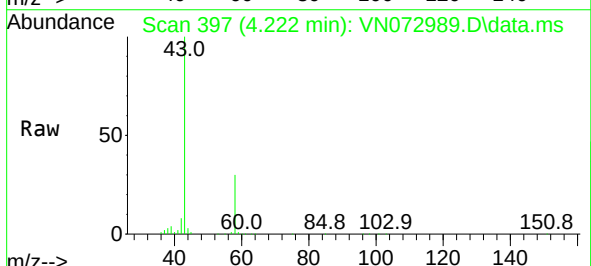
Tgt Ion: 53 Resp: 553549
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.1 28.5 42.7

Manual Integrations
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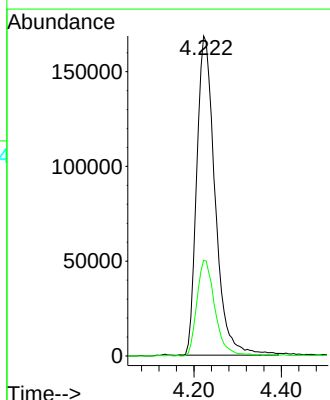
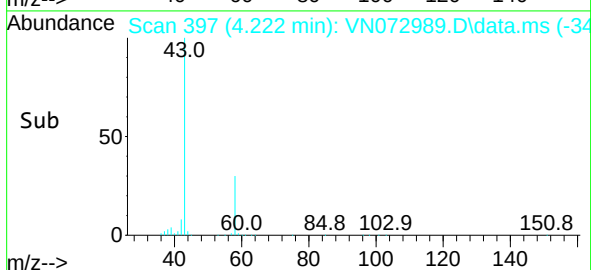
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

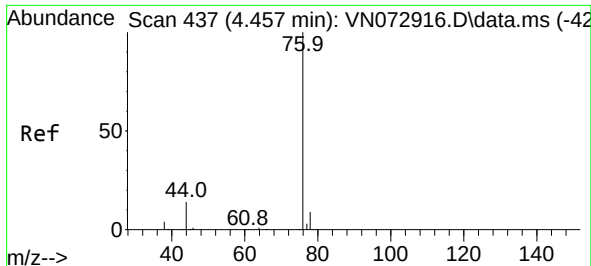


#16
Acetone
Concen: 258.552 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



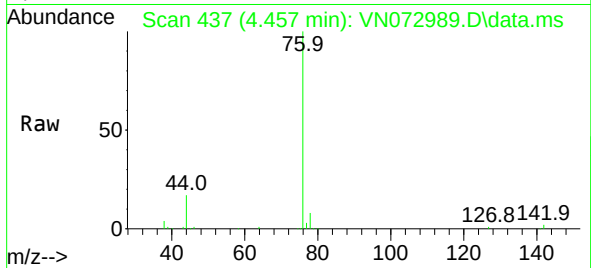
Tgt Ion: 43 Resp: 491083
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0





#17
Carbon Disulfide
Concen: 42.874 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

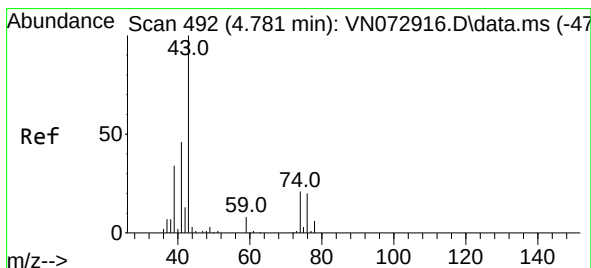
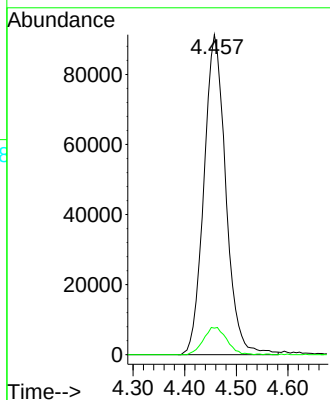
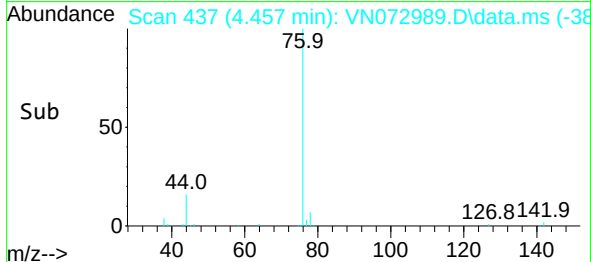
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion: 76 Resp: 26879
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

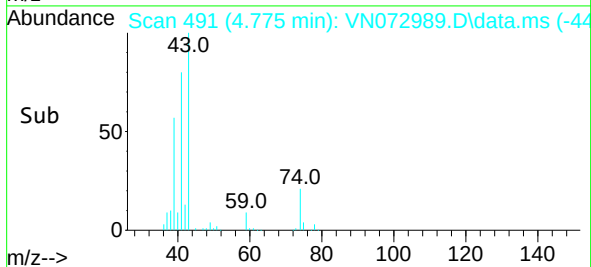
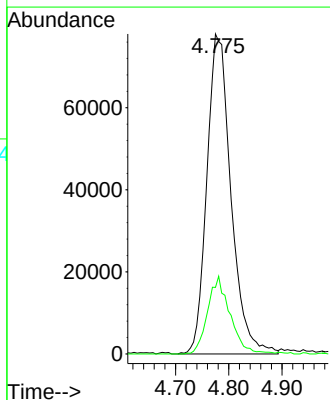
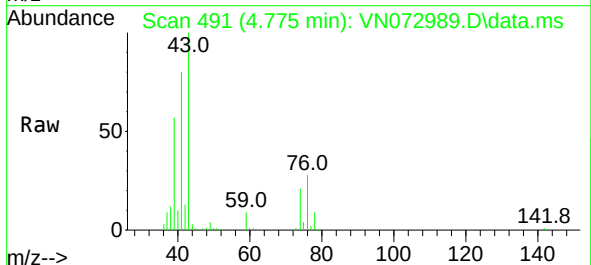
Manual Integrations
APPROVED

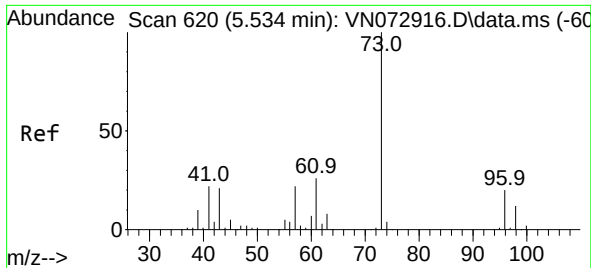
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 48.452 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

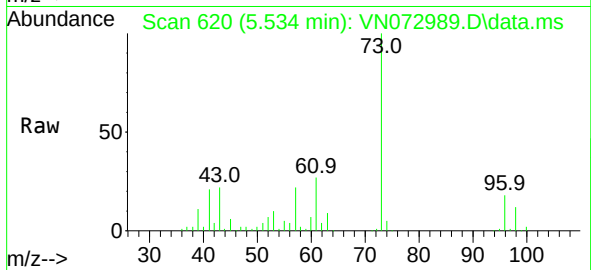
Tgt Ion: 43 Resp: 245063
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.076 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

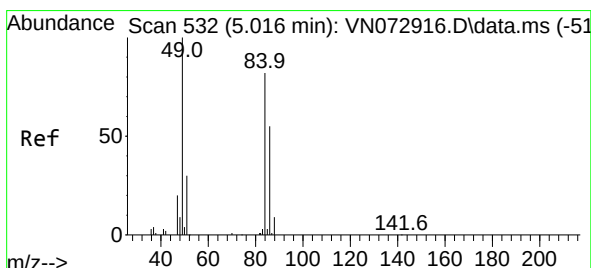
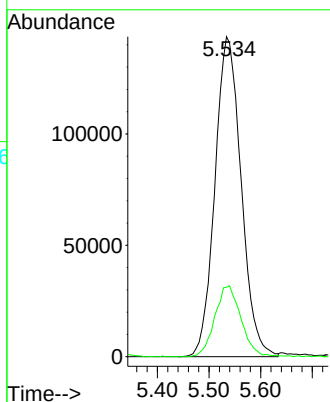
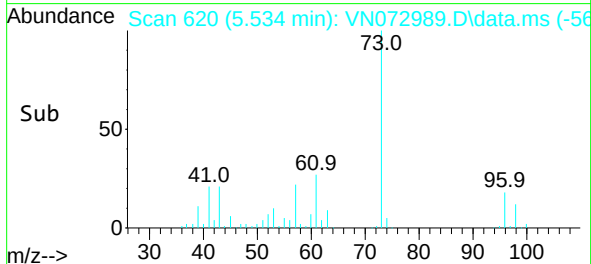
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion: 73 Resp: 50613
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

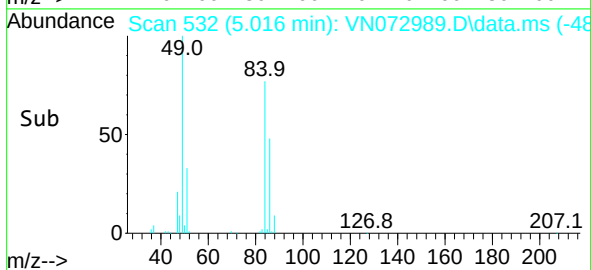
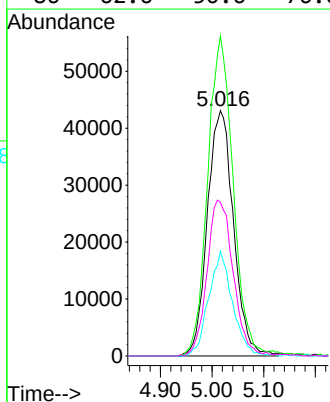
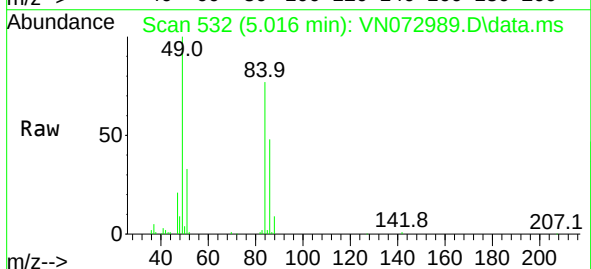
Manual Integrations
APPROVED

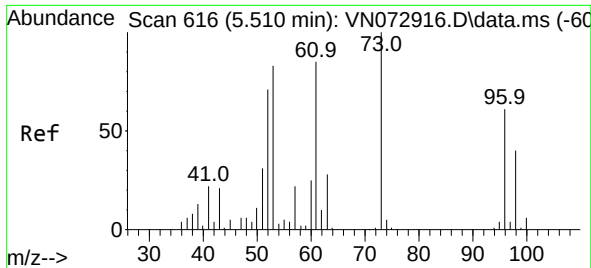
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 51.416 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

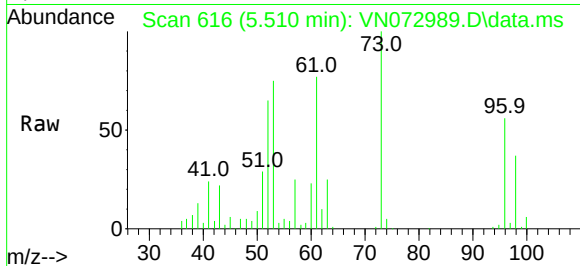
Tgt Ion: 84 Resp: 151456
Ion Ratio Lower Upper
84 100
49 130.5 88.3 132.5
51 42.8 28.2 42.2#
86 62.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.249 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

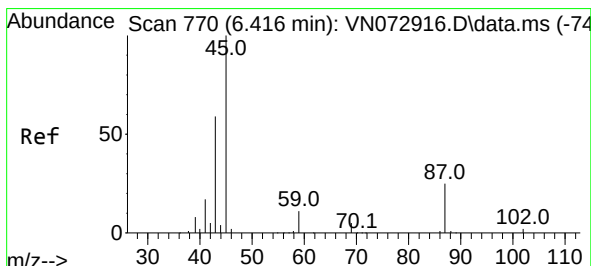
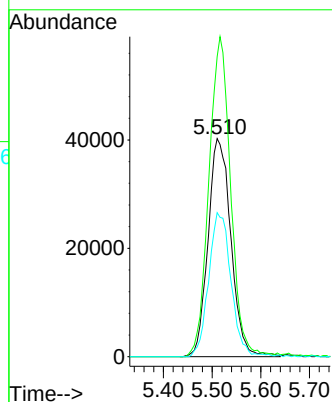
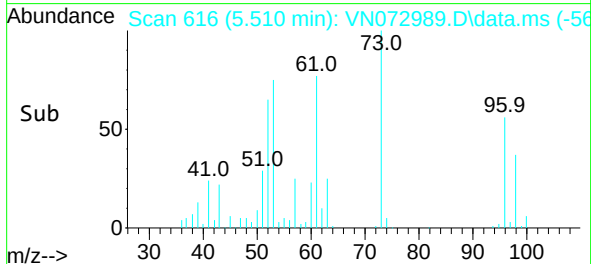
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



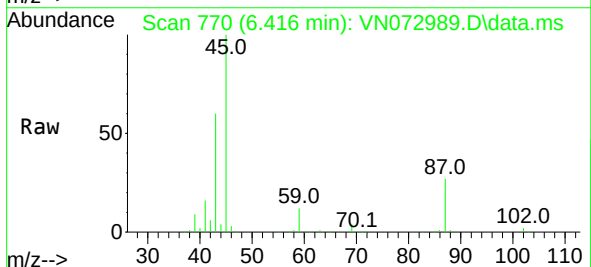
Tgt Ion: 96 Resp: 131085
Ion Ratio Lower Upper
96 100
61 137.6 105.8 158.8
98 66.0 50.3 75.5

Manual Integrations
APPROVED

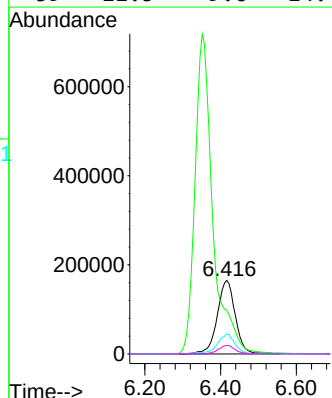
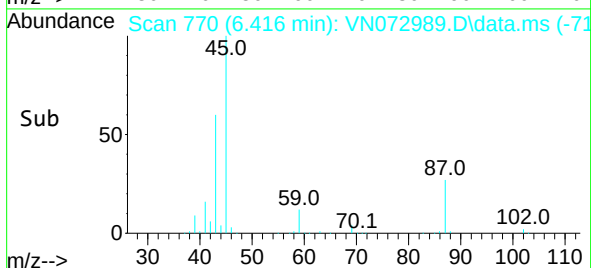
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

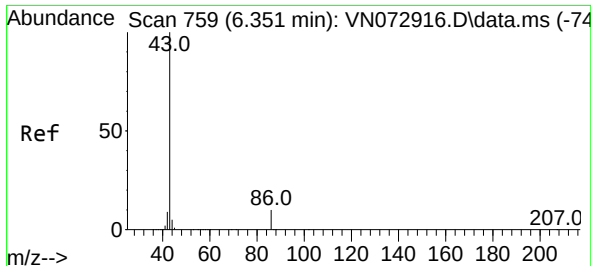


#22
Diisopropyl ether
Concen: 56.093 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



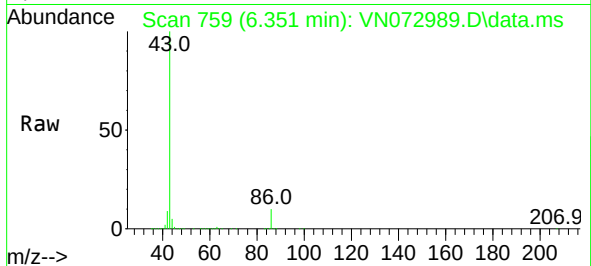
Tgt Ion: 45 Resp: 546683
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 27.0 24.3 36.5
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 261.364 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072989.D
 Acq: 21 Jun 2022 17:32

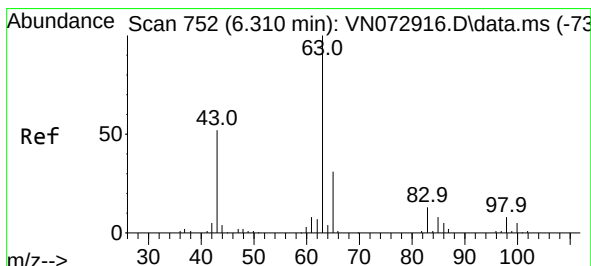
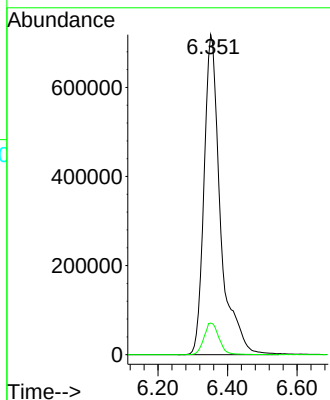
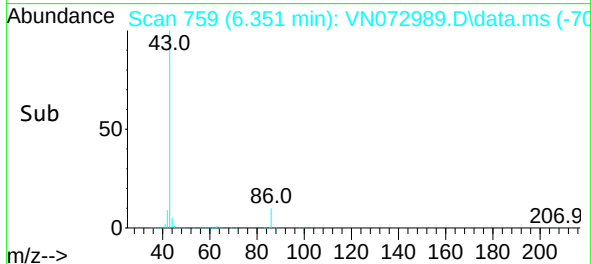
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD



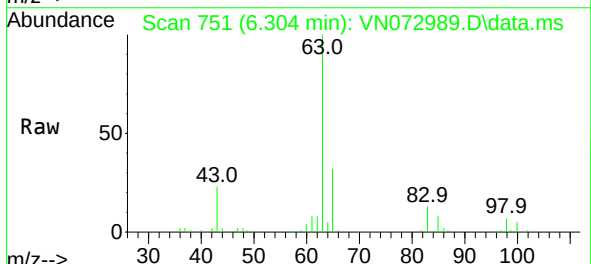
Tgt Ion: 43 Resp: 2351394
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
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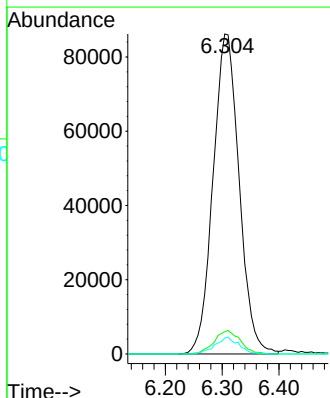
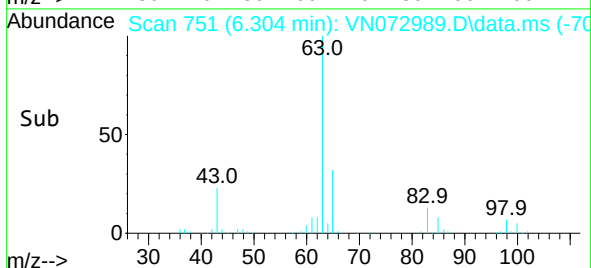
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

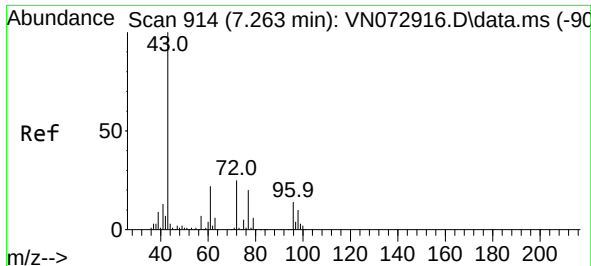


#24
 1,1-Dichloroethane
 Concen: 53.783 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN072989.D
 Acq: 21 Jun 2022 17:32



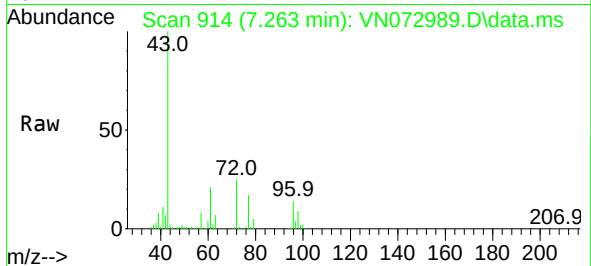
Tgt Ion: 63 Resp: 274807
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 267.326 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

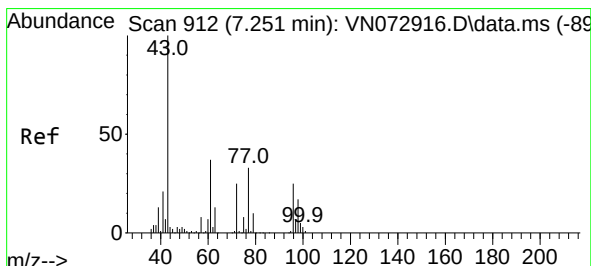
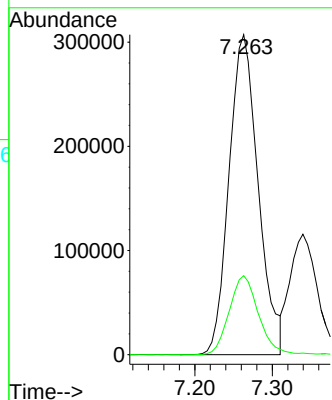
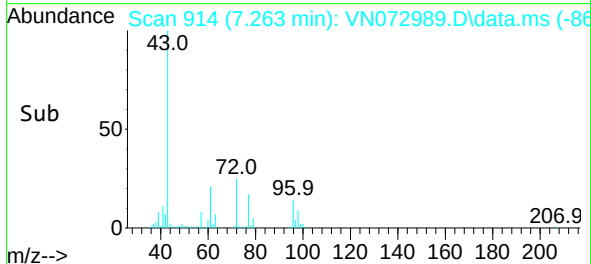
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



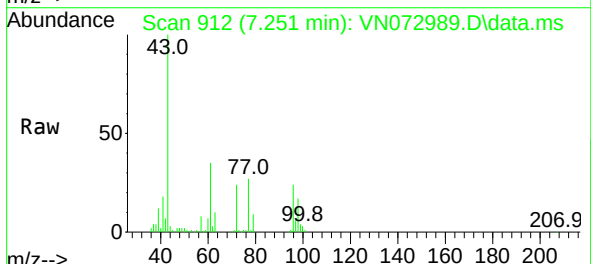
Tgt Ion: 43 Resp: 805719
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

Manual Integrations
APPROVED

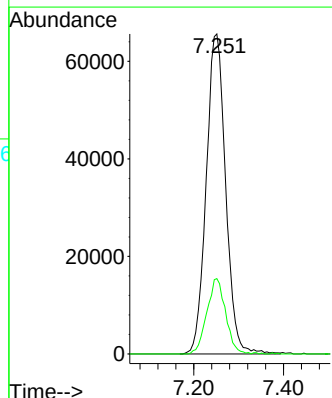
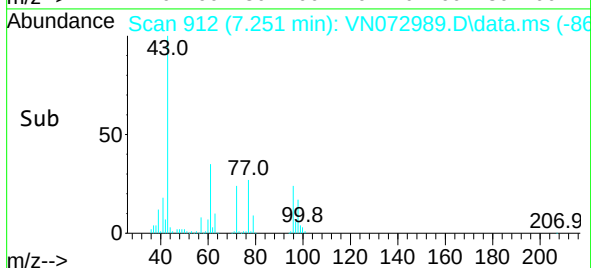
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

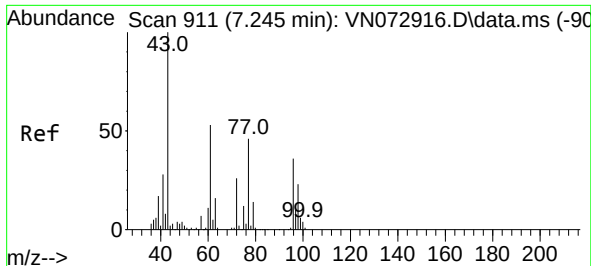


#26
2,2-Dichloropropane
Concen: 46.464 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



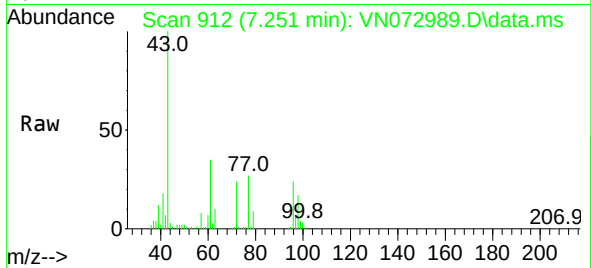
Tgt Ion: 77 Resp: 197245
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 52.348 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN072989.D
 Acq: 21 Jun 2022 17:32

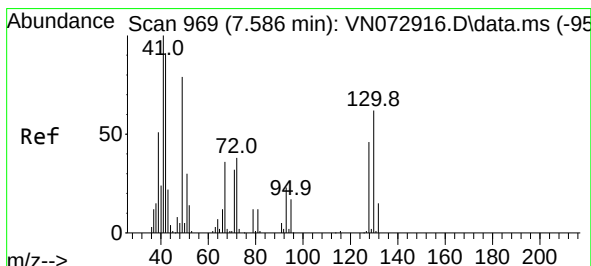
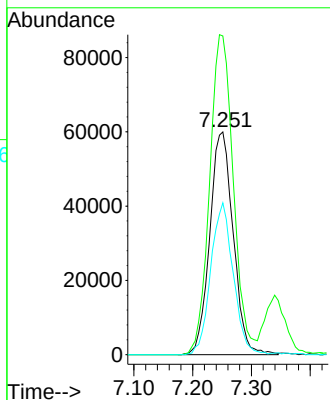
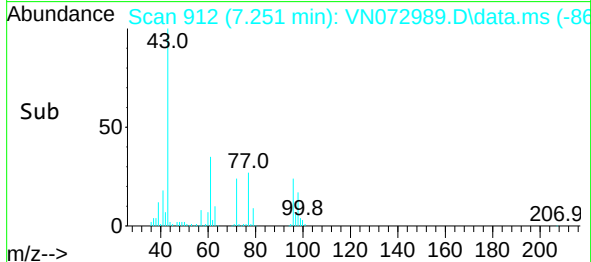
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD



Tgt Ion: 96 Resp: 166464
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 280.6
 98 65.3 0.0 128.4

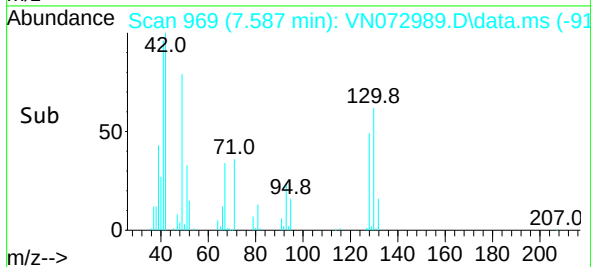
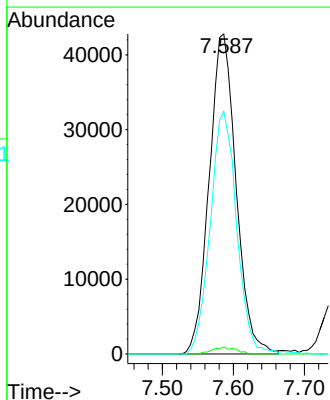
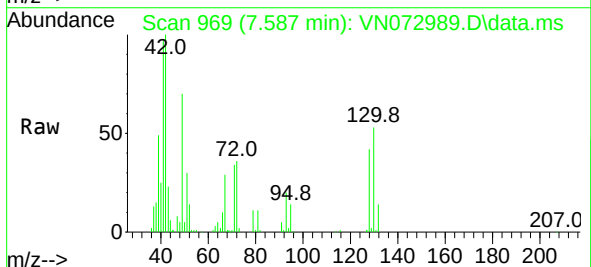
Manual Integrations
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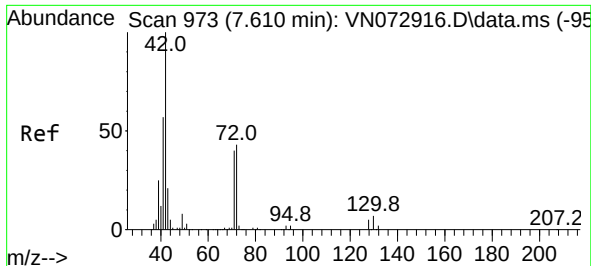
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#28
 Bromochloromethane
 Concen: 53.242 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN072989.D
 Acq: 21 Jun 2022 17:32

Tgt Ion: 49 Resp: 112508
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 74.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 268.669 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072989.D

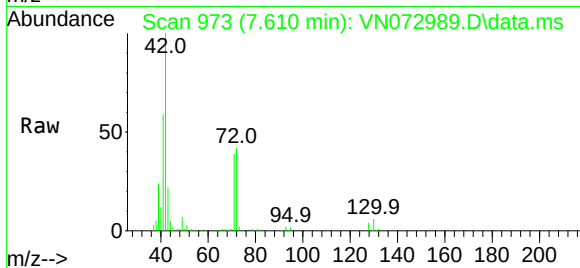
Acq: 21 Jun 2022 17:32

Instrument :

MSVOA_N

ClientSampleId :

MW-1MSD



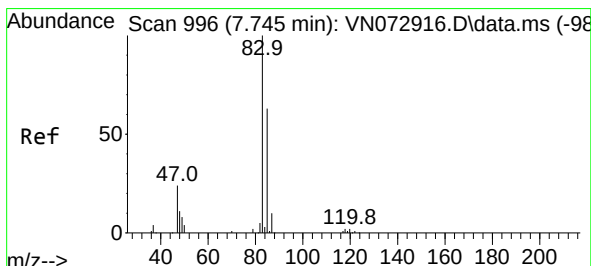
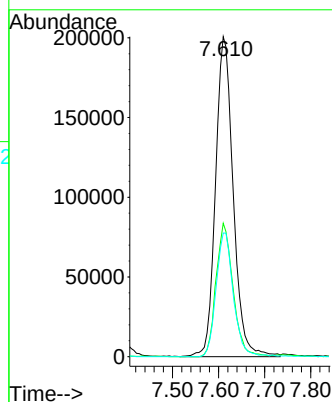
Tgt Ion:	42	Resp:	534738
Ion	Ratio	Lower	Upper
42	100		
72	40.0	39.7	59.5
71	37.6	36.6	55.0

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 54.427 ug/l

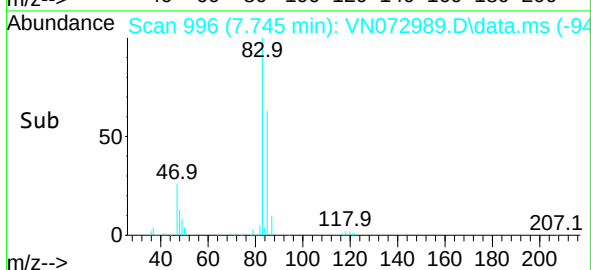
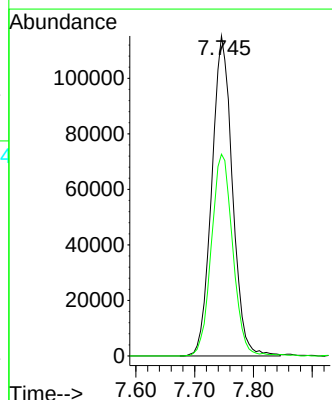
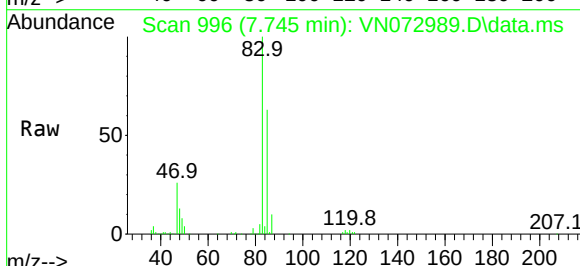
RT: 7.745 min Scan# 996

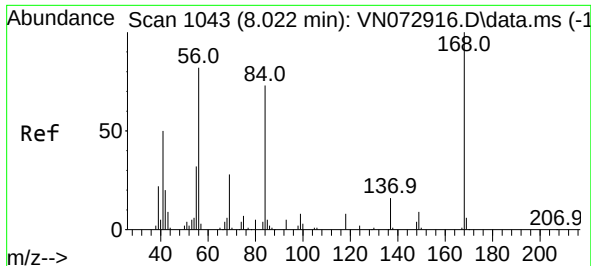
Delta R.T. 0.000 min

Lab File: VN072989.D

Acq: 21 Jun 2022 17:32

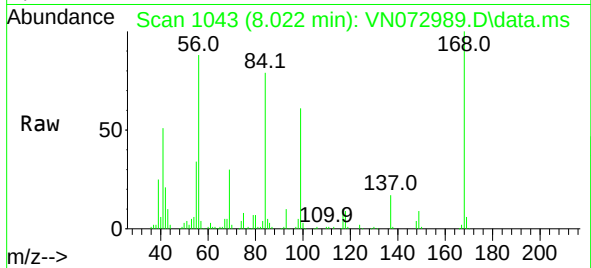
Tgt Ion:	83	Resp:	281528
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.8





#31
Cyclohexane
Concen: 47.160 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

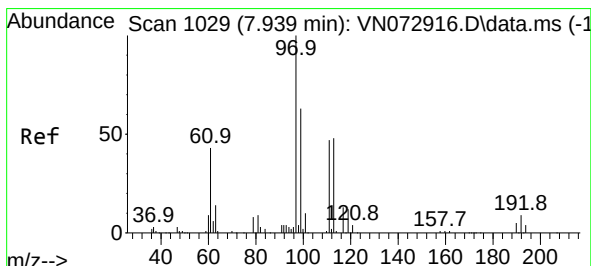
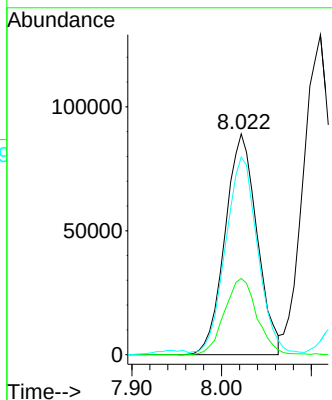
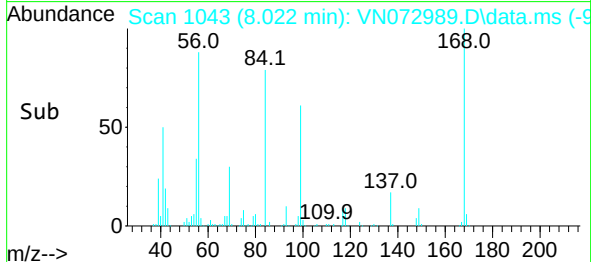
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



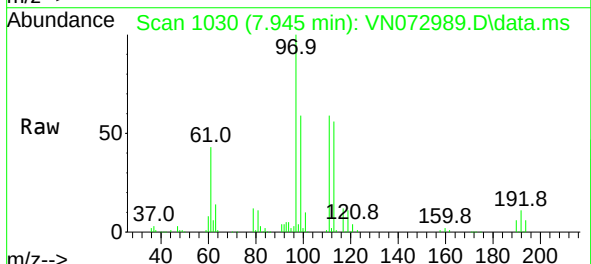
Tgt Ion: 56 Resp: 220420
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 88.0 76.9 115.3

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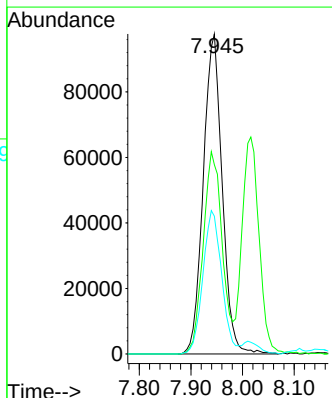
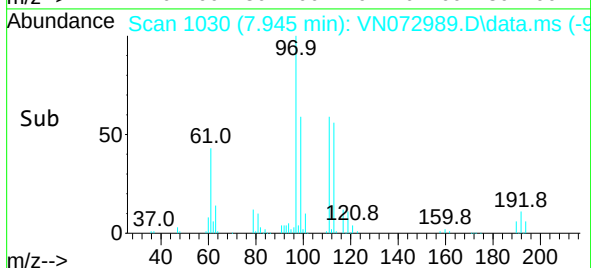
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

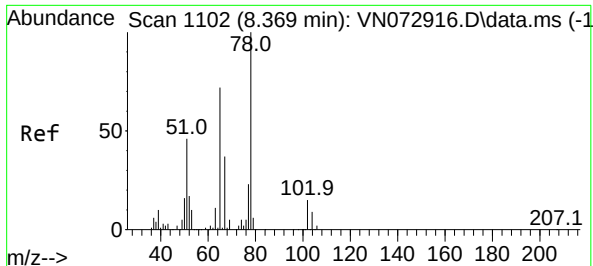


#32
1,1,1-Trichloroethane
Concen: 54.694 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



Tgt Ion: 97 Resp: 248265
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 45.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.903 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072989.D

Acq: 21 Jun 2022 17:32

Instrument :

MSVOA_N

ClientSampleId :

MW-1MSD

Tgt Ion: 65 Resp: 18625

Ion Ratio Lower Upper

65 100

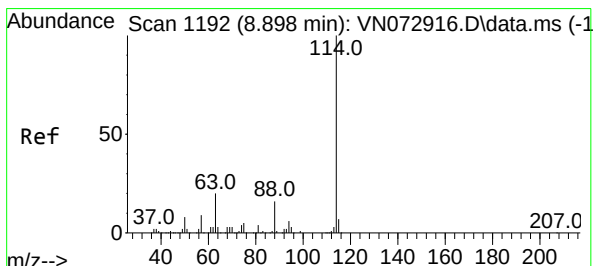
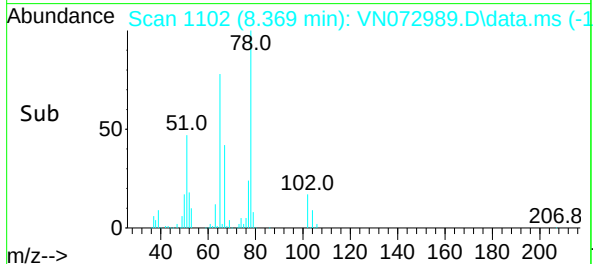
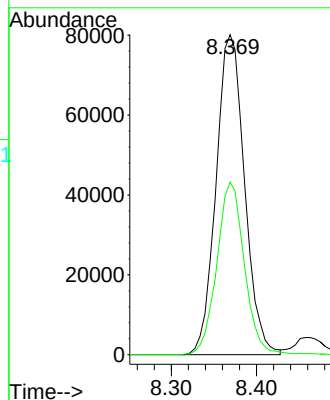
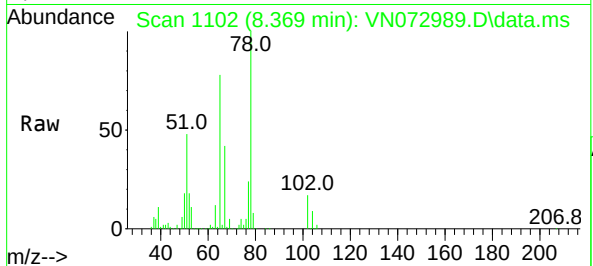
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072989.D

Acq: 21 Jun 2022 17:32

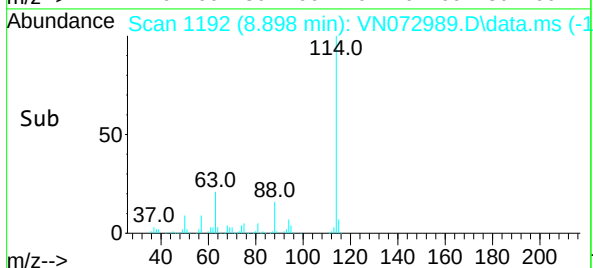
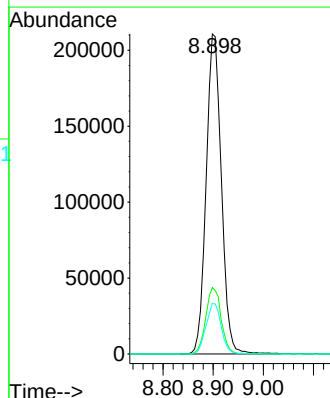
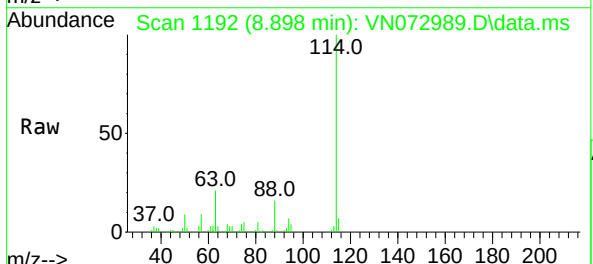
Tgt Ion:114 Resp: 444188

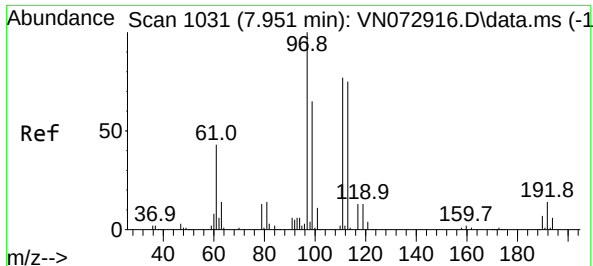
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

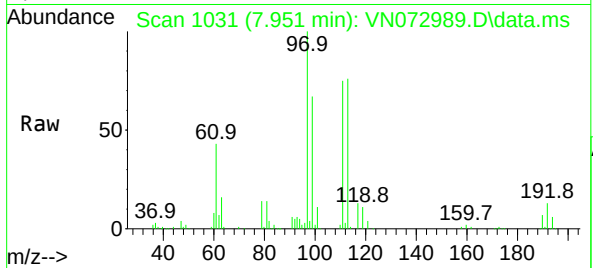
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.325 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

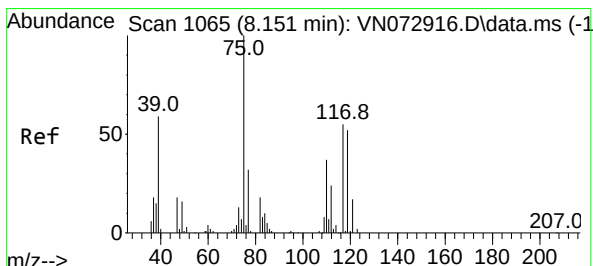
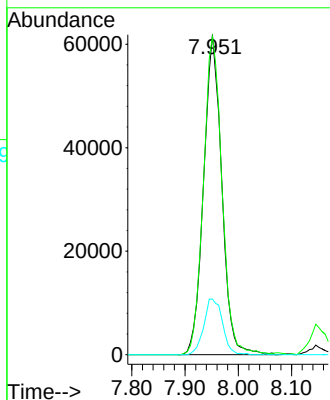
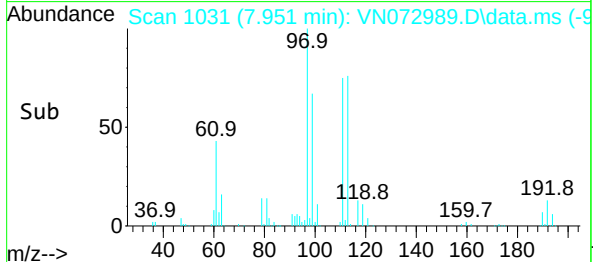
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion:113 Resp: 146404
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 17.9 17.0 25.6

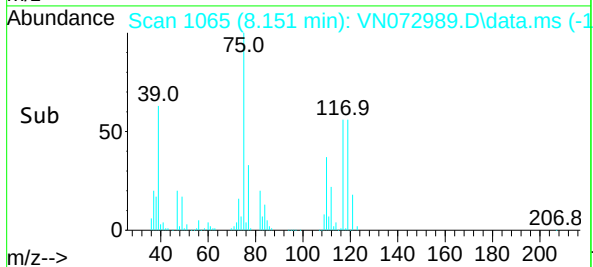
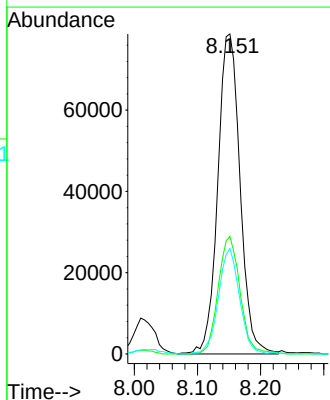
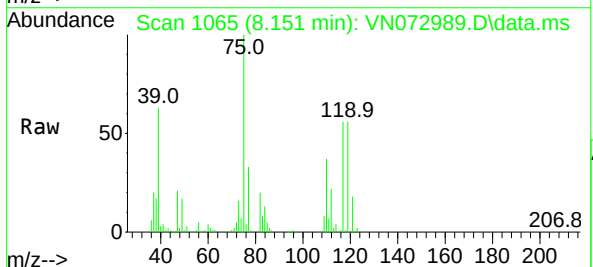
Manual Integrations
APPROVED

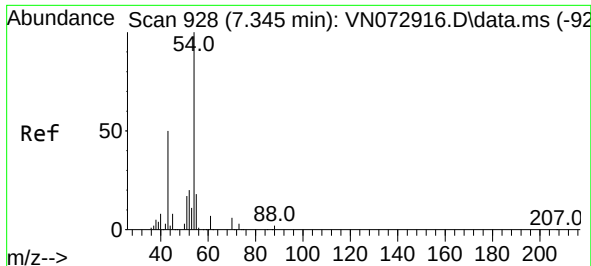
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#36
1,1-Dichloropropene
Concen: 51.916 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

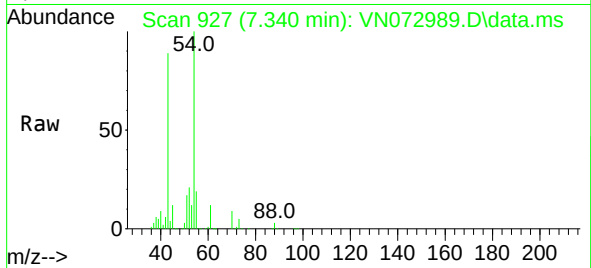
Tgt Ion: 75 Resp: 192867
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 49.784 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

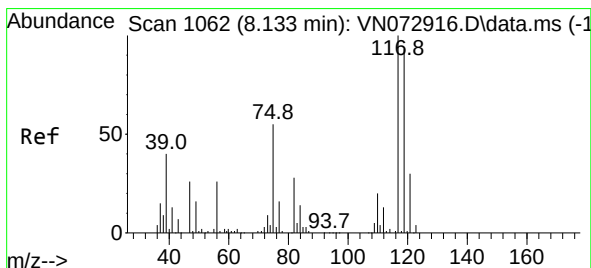
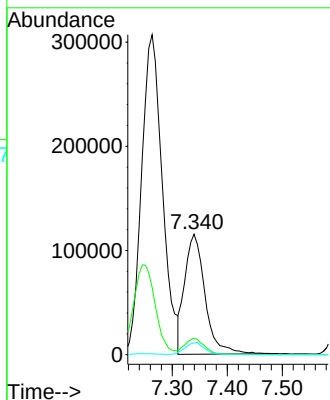
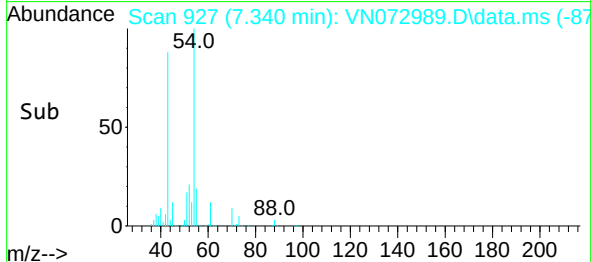
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion: 43 Resp: 295824
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 9.9 9.3 13.9

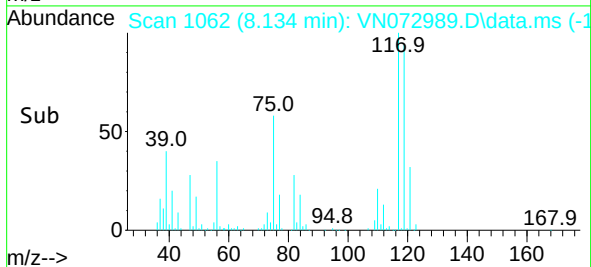
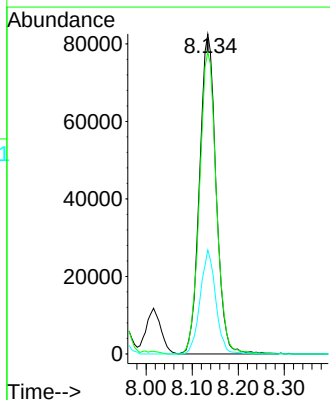
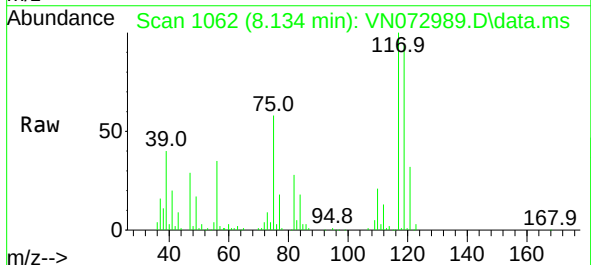
Manual Integrations
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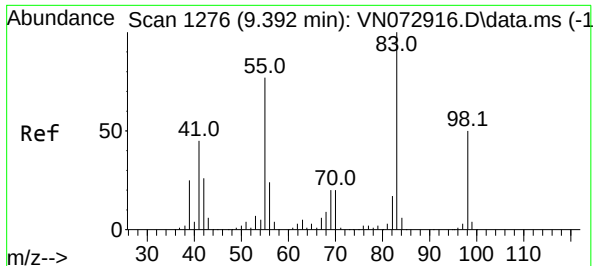
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 52.948 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

Tgt Ion:117 Resp: 206901
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
121 32.5 24.6 37.0





#39

Methylcyclohexane

Concen: 49.452 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN072989.D

Acq: 21 Jun 2022 17:32

Instrument :

MSVOA_N

ClientSampleId :

MW-1MSD

Tgt Ion: 83 Resp: 221438

Ion Ratio Lower Upper

83 100

55 79.0 57.8 86.8

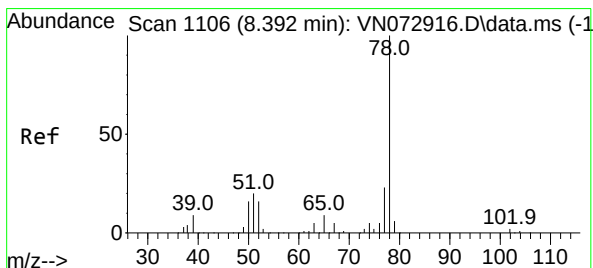
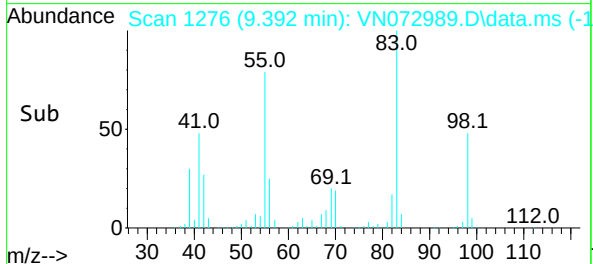
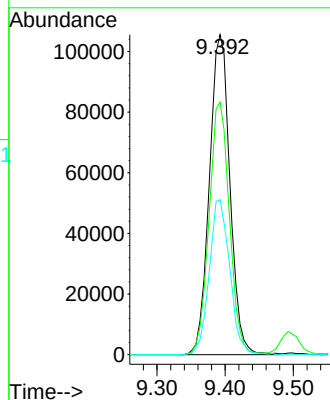
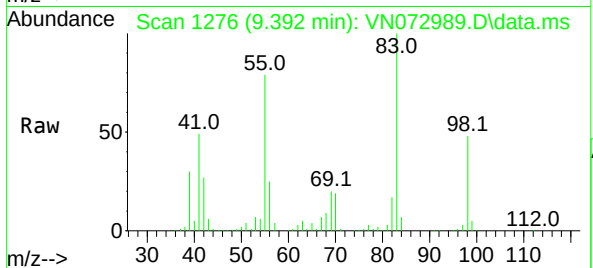
98 48.5 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 52.166 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072989.D

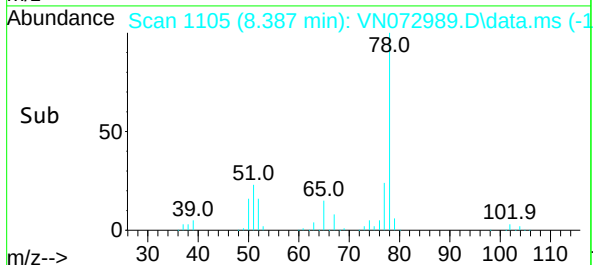
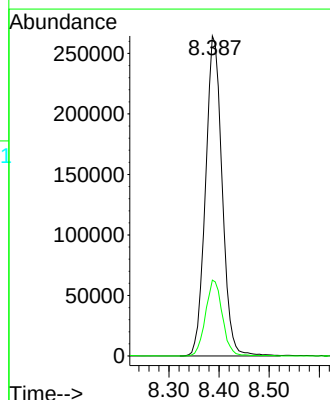
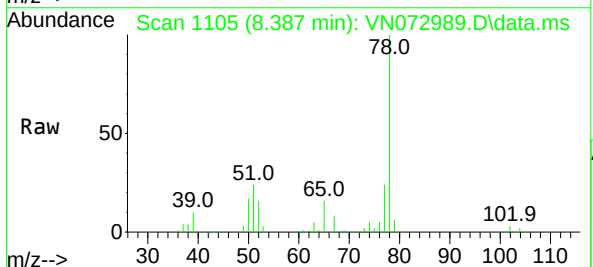
Acq: 21 Jun 2022 17:32

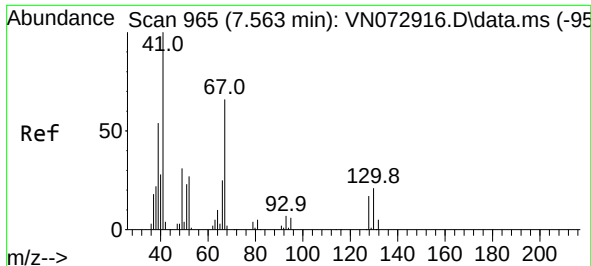
Tgt Ion: 78 Resp: 609045

Ion Ratio Lower Upper

78 100

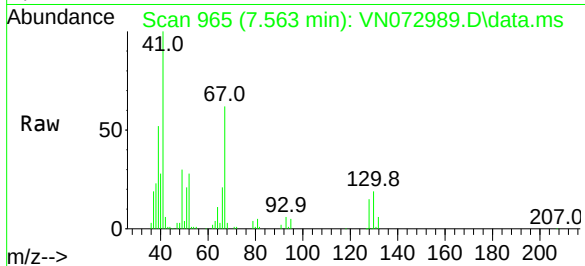
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 54.710 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

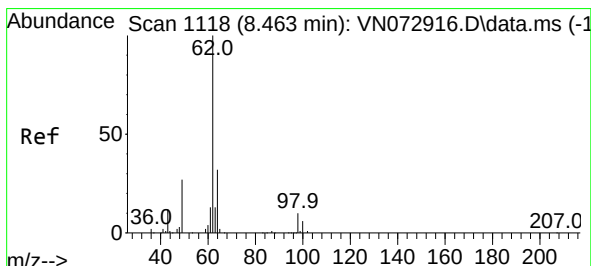
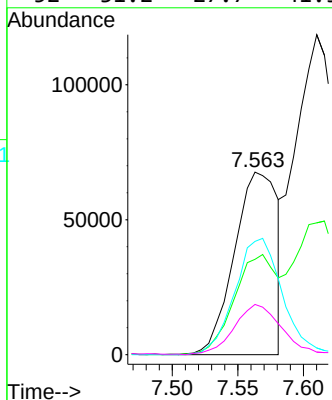
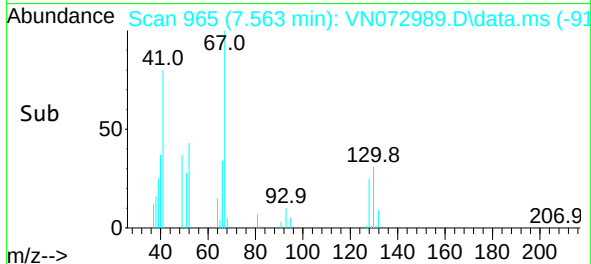
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



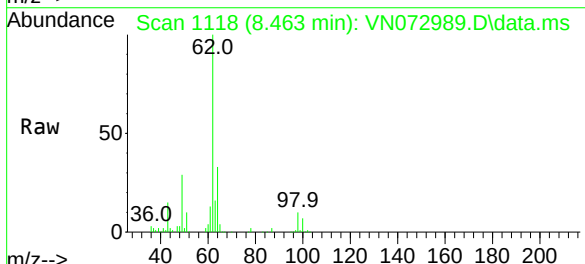
Tgt Ion:	41	Ratio	100	Lower	Upper
39	53.8	48.6	73.0		
67	71.2	73.4	110.2		
52	31.2	27.7	41.5		

Manual Integrations
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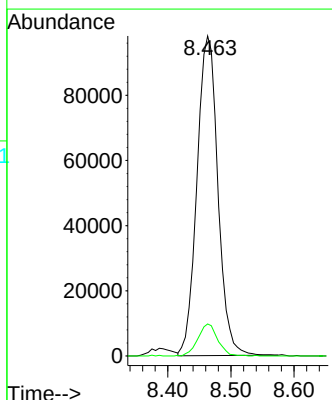
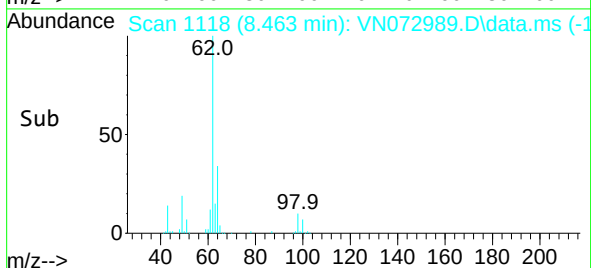
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

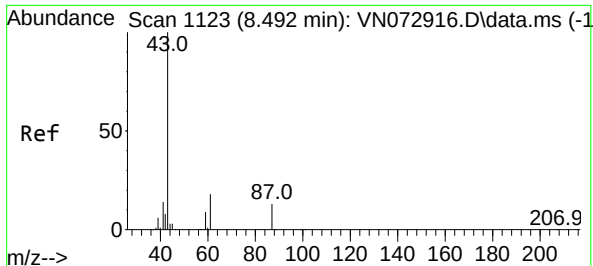


#42
1,2-Dichloroethane
Concen: 54.531 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



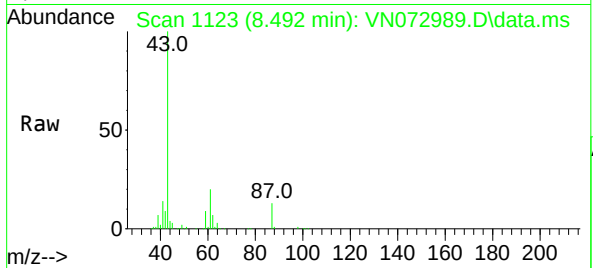
Tgt Ion:	62	Ratio	100	Lower	Upper
98	9.5	0.0	19.4		





#43
Isopropyl Acetate
Concen: 53.740 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

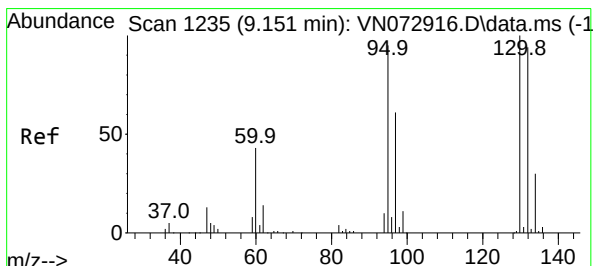
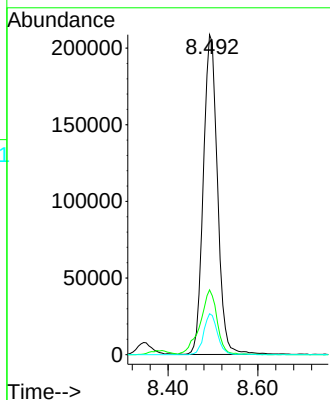
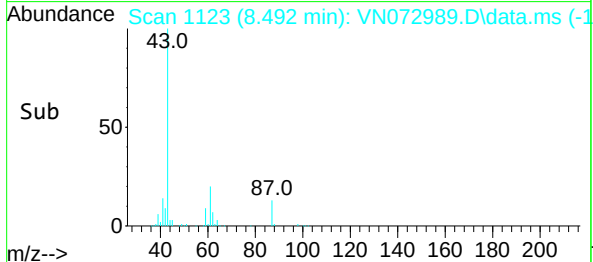
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



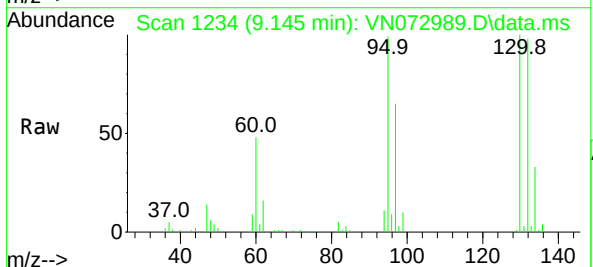
Tgt Ion: 43 Resp: 45646
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.3 12.0 18.0

Manual Integrations
APPROVED

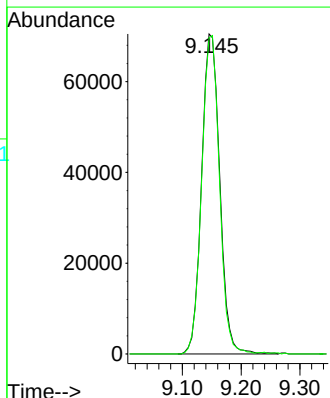
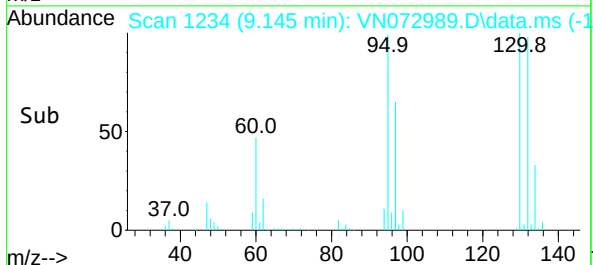
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

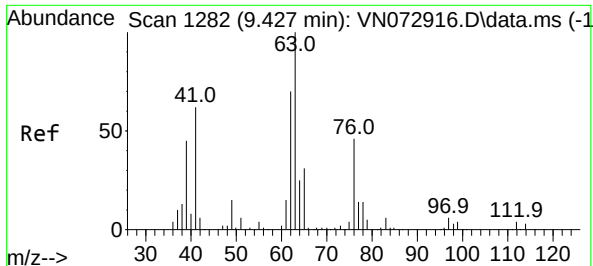


#44
Trichloroethene
Concen: 50.959 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



Tgt Ion:130 Resp: 150773
Ion Ratio Lower Upper
130 100
95 98.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.020 ug/l

RT: 9.422 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VN072989.D

Acq: 21 Jun 2022 17:32

Instrument :

MSVOA_N

ClientSampleId :

MW-1MSD

Tgt Ion: 63 Resp: 164190

Ion Ratio Lower Upper

63 100

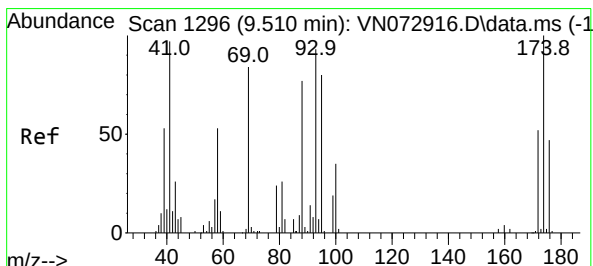
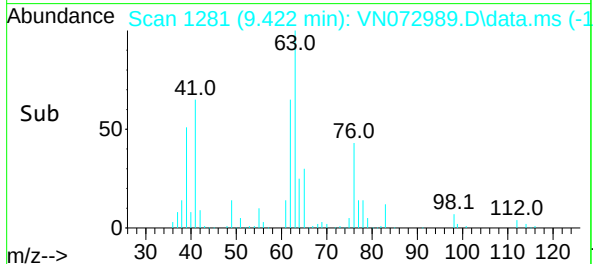
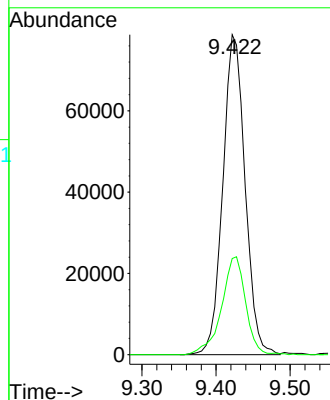
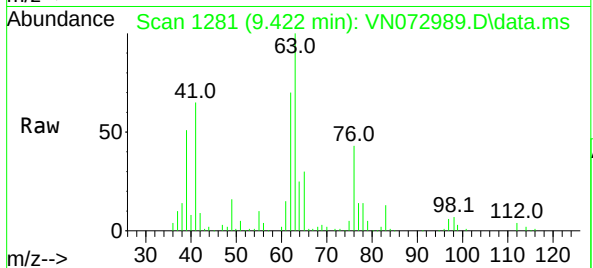
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 54.646 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072989.D

Acq: 21 Jun 2022 17:32

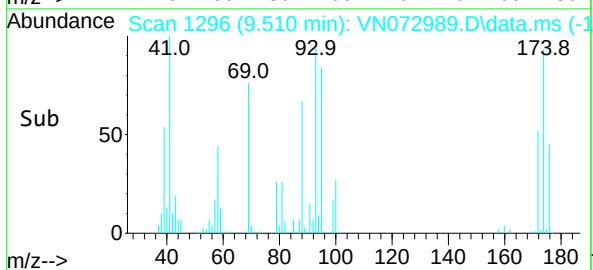
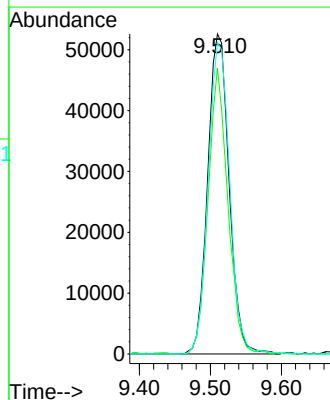
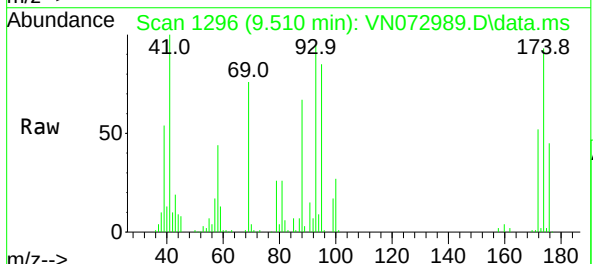
Tgt Ion: 93 Resp: 110270

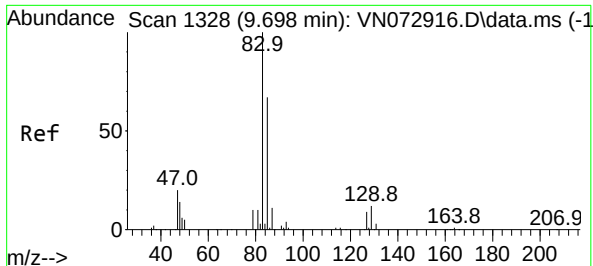
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

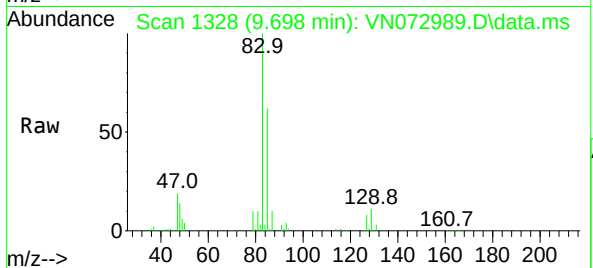
174 97.5 86.6 130.0





#47
Bromodichloromethane
Concen: 56.258 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

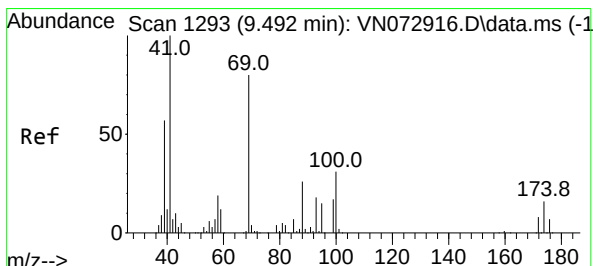
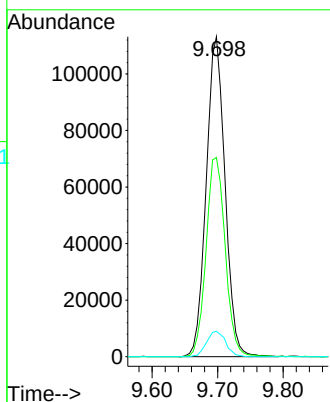
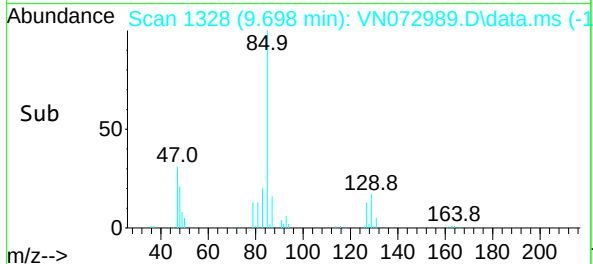
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



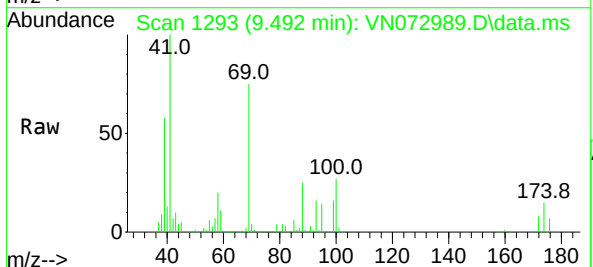
Tgt Ion: 83 Resp: 22561
Ion Ratio Lower Upper
83 100
85 62.3 50.5 75.7
127 7.9 6.8 10.2

Manual Integrations
APPROVED

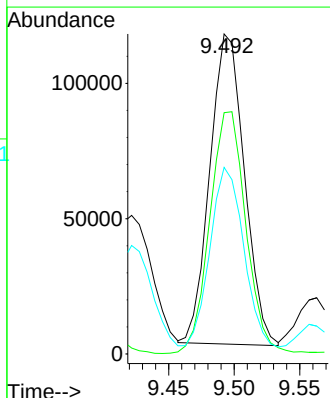
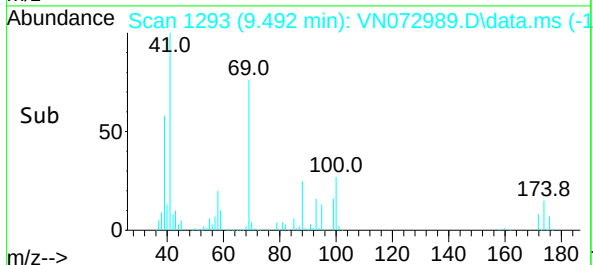
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

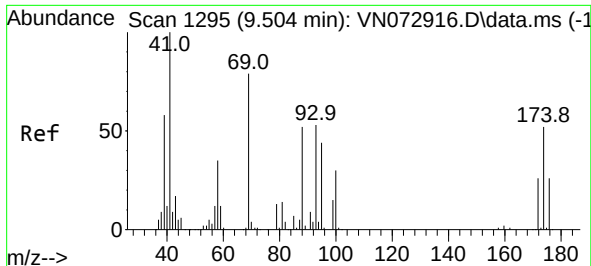


#48
Methyl methacrylate
Concen: 54.118 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



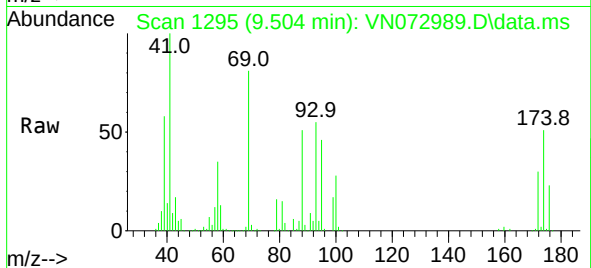
Tgt Ion: 41 Resp: 209875
Ion Ratio Lower Upper
41 100
69 82.6 74.7 112.1
39 61.4 45.6 68.4





#49
1,4-Dioxane
Concen: 999.838 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

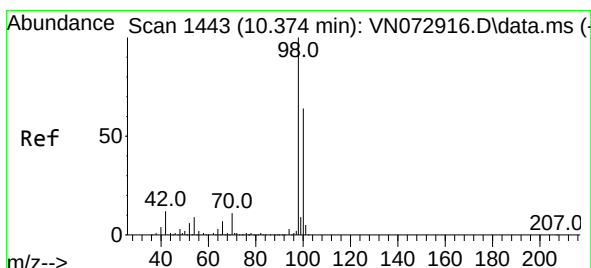
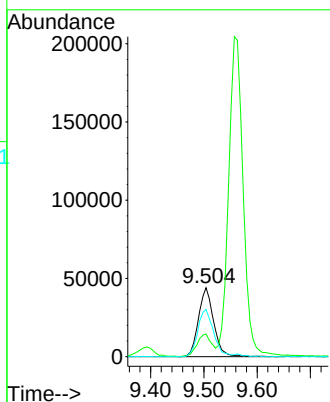
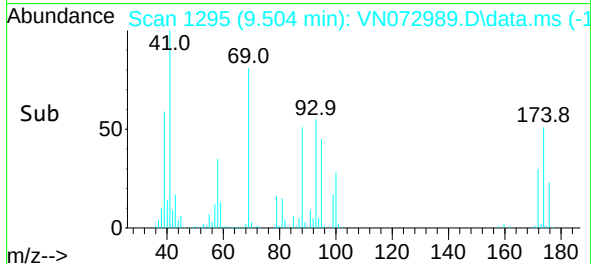
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



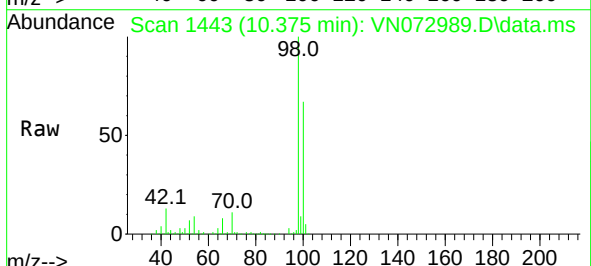
Tgt Ion: 88 Resp: 87244
Ion Ratio Lower Upper
88 100
43 31.9 20.2 30.4
58 71.1 54.2 81.4

Manual Integrations
APPROVED

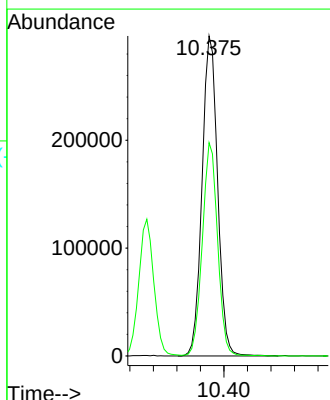
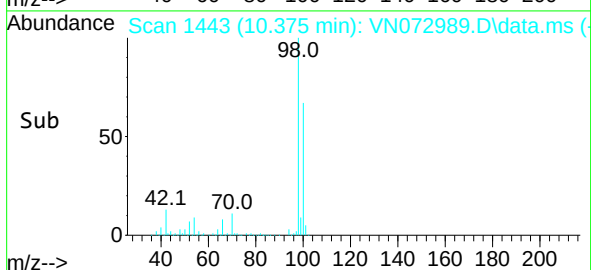
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

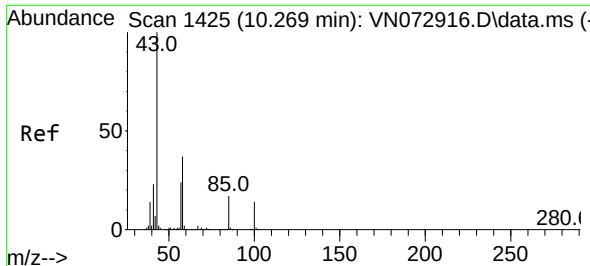


#50
Toluene-d8
Concen: 53.328 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



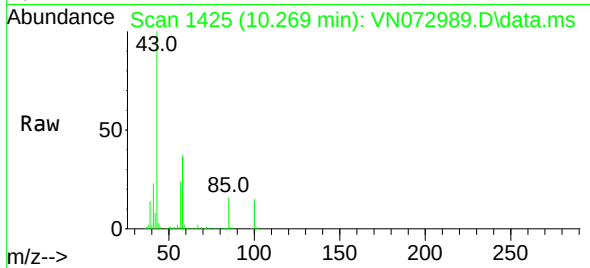
Tgt Ion: 98 Resp: 544802
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 282.852 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

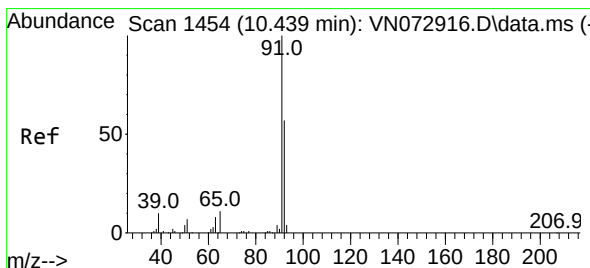
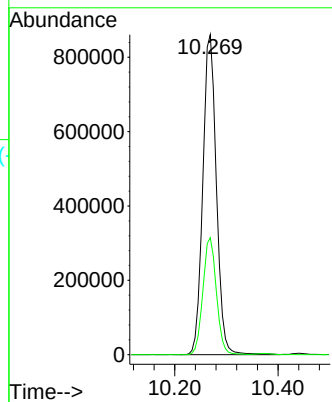
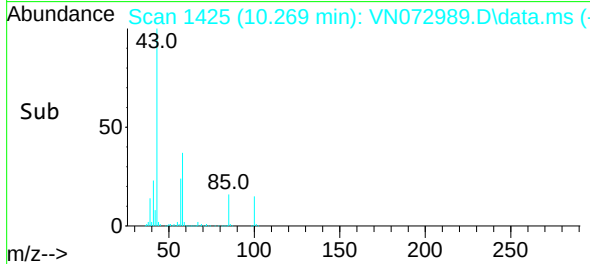
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion: 43 Resp: 156670
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1

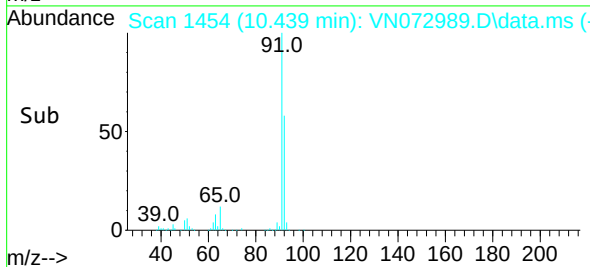
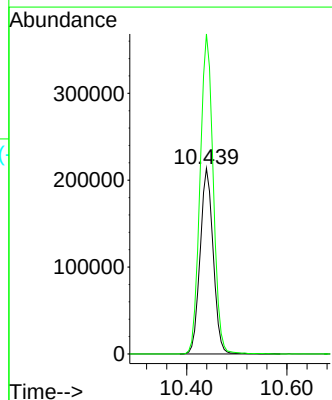
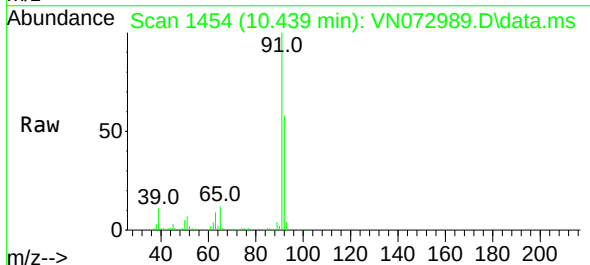
Manual Integrations
APPROVED

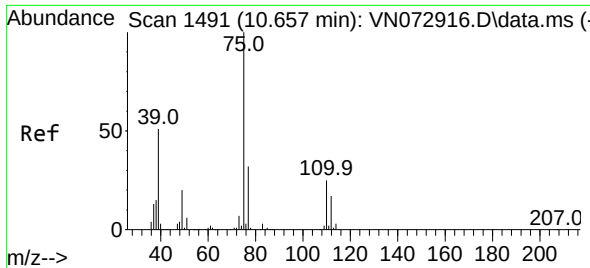
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 53.862 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

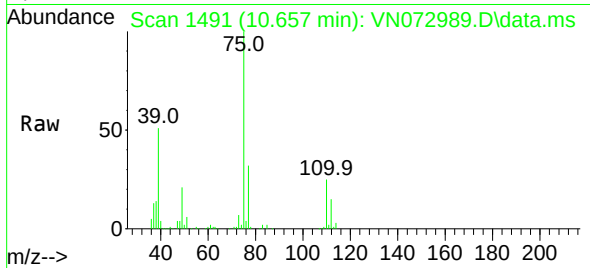
Tgt Ion: 92 Resp: 386081
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 55.355 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

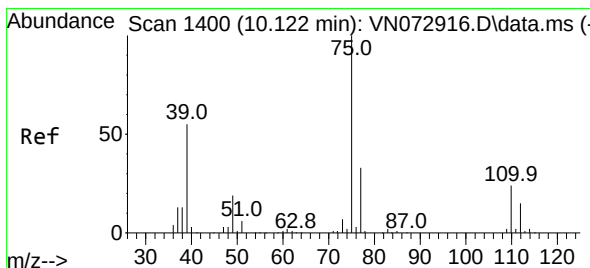
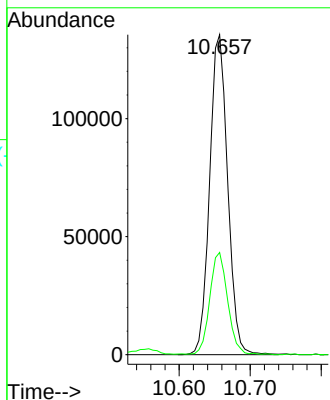
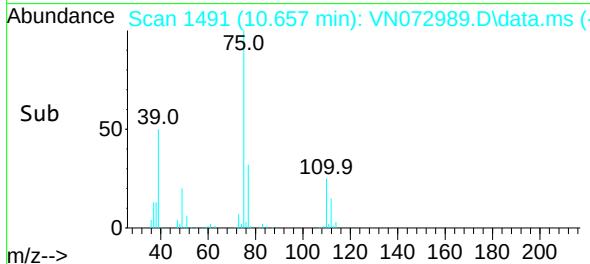
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



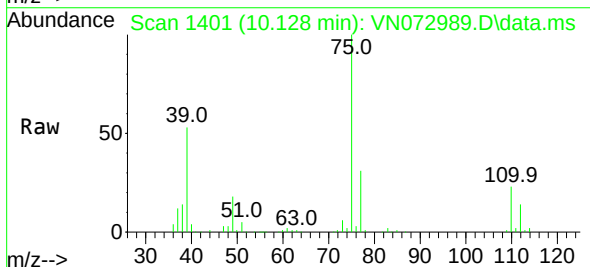
Tgt Ion: 75 Resp: 238740
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Manual Integrations
APPROVED

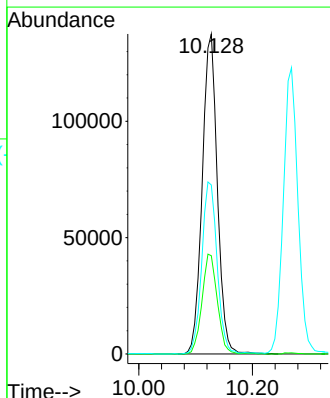
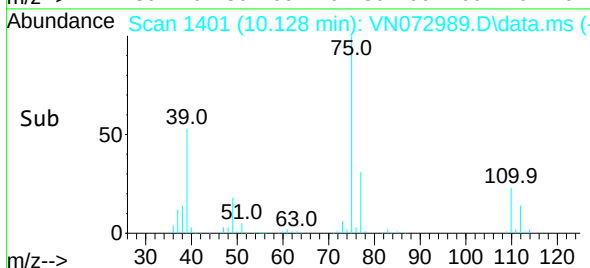
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

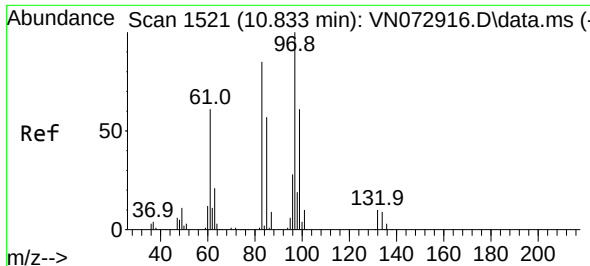


#54
cis-1,3-Dichloropropene
Concen: 53.843 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



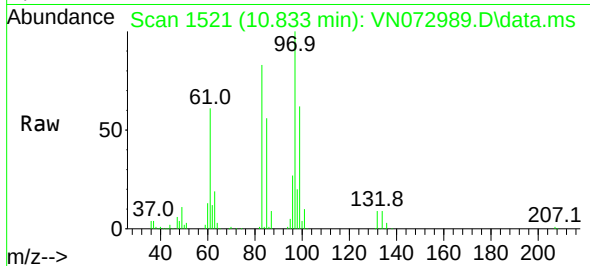
Tgt Ion: 75 Resp: 253651
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 52.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.250 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

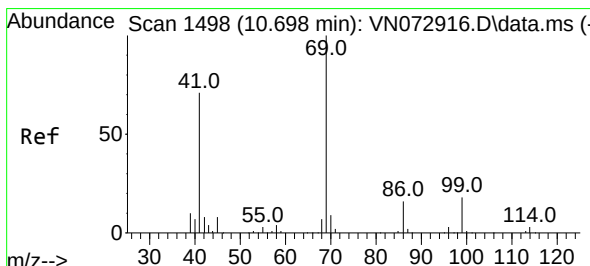
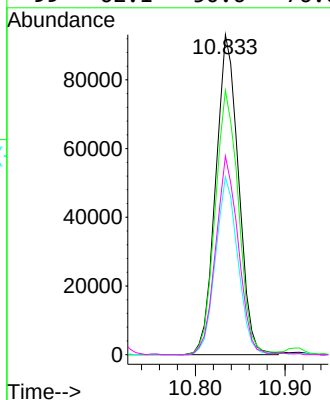
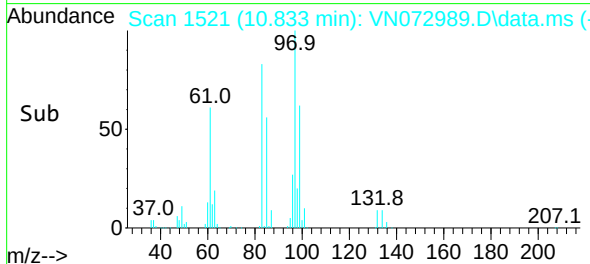
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



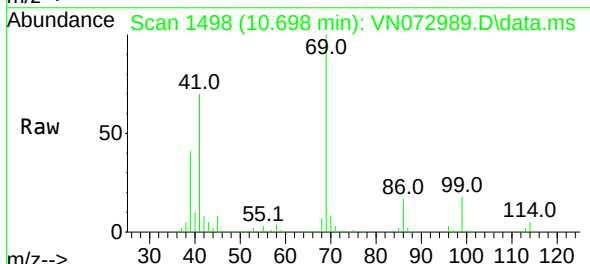
Tgt Ion:	97	Resp:	16444
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.2	99.4
85	55.5	43.9	65.9
99	62.1	50.6	76.0

Manual Integrations
APPROVED

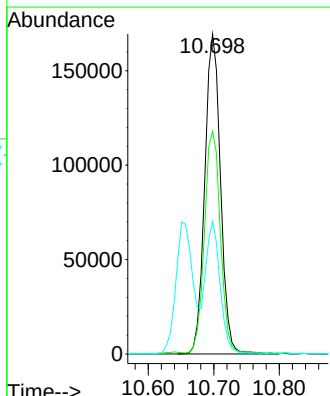
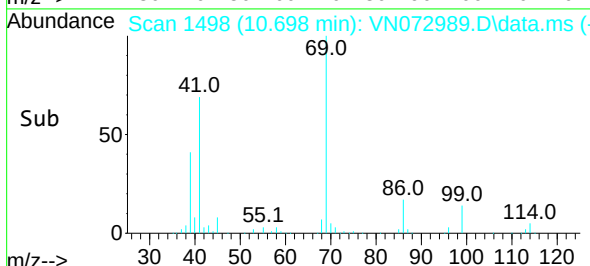
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

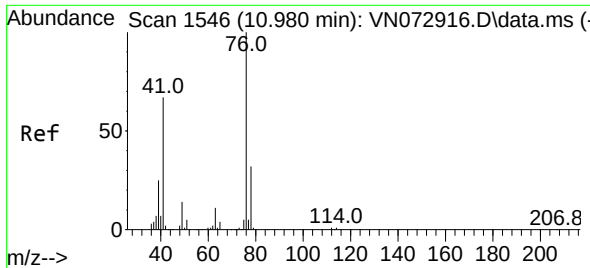


#56
Ethyl methacrylate
Concen: 56.044 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



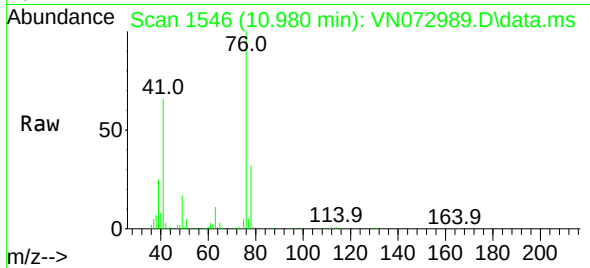
Tgt Ion:	69	Resp:	282720
Ion	Ratio	Lower	Upper
69	100		
41	70.2	47.8	71.6
39	37.1	27.3	40.9





#57
1,3-Dichloropropane
Concen: 53.672 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

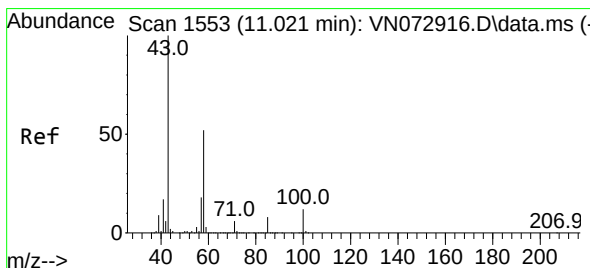
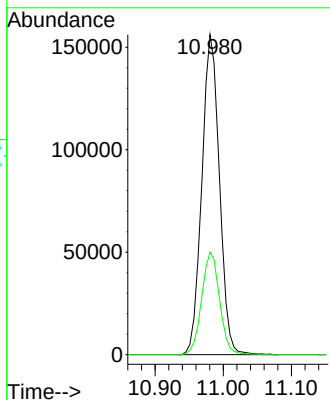
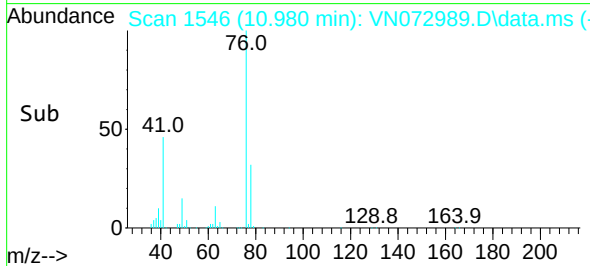
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



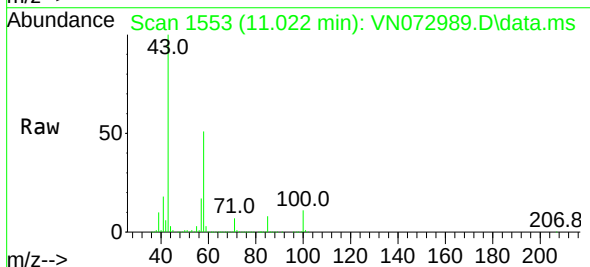
Tgt Ion: 76 Resp: 28025
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Manual Integrations
APPROVED

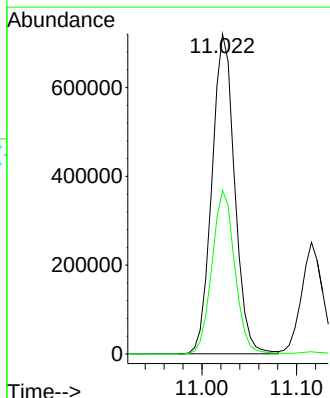
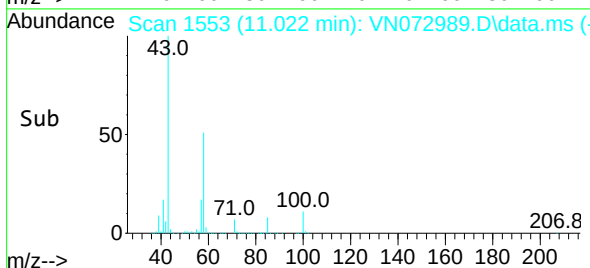
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

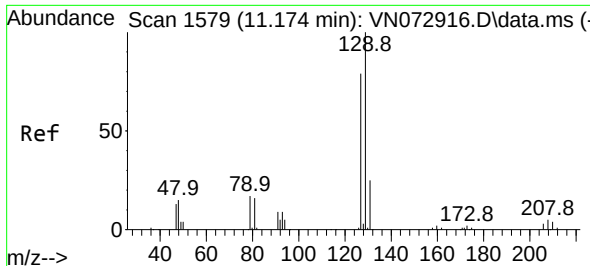


#59
2-Hexanone
Concen: 280.271 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



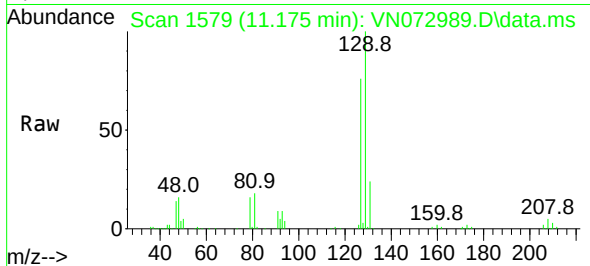
Tgt Ion: 43 Resp: 1200700
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1





#60
Dibromochloromethane
Concen: 56.920 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

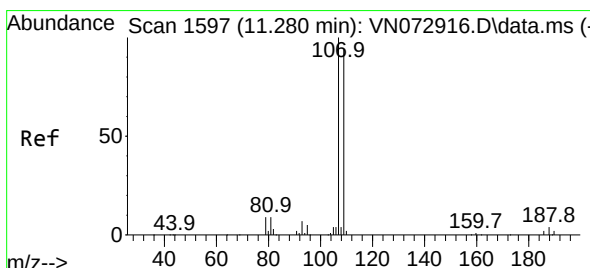
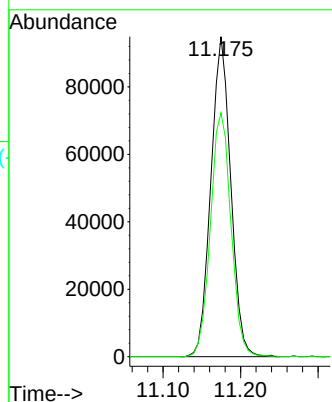
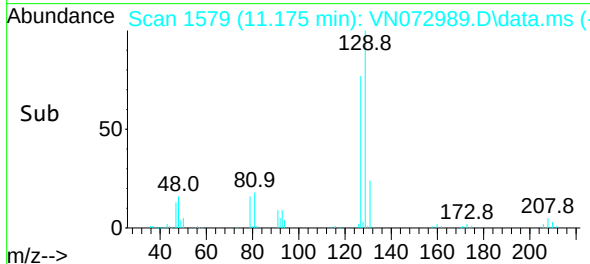
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



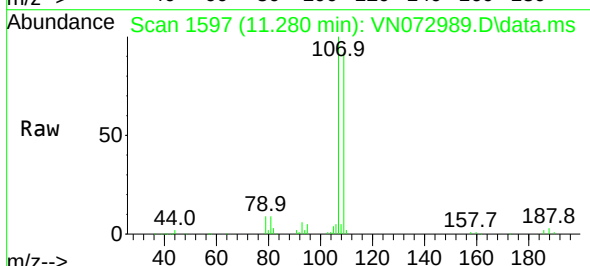
Tgt Ion:129 Resp: 16930
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

Manual Integrations
APPROVED

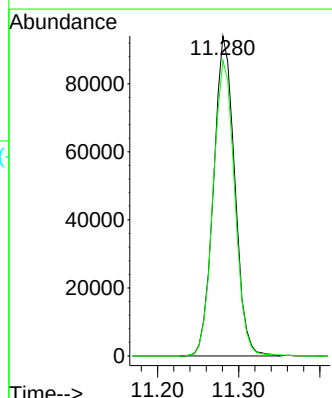
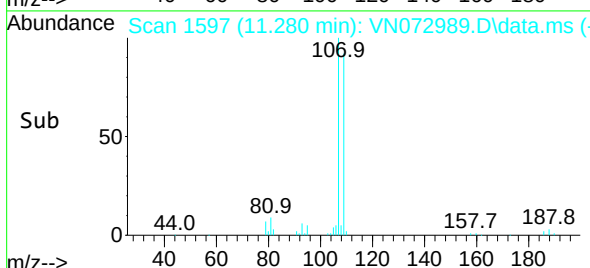
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

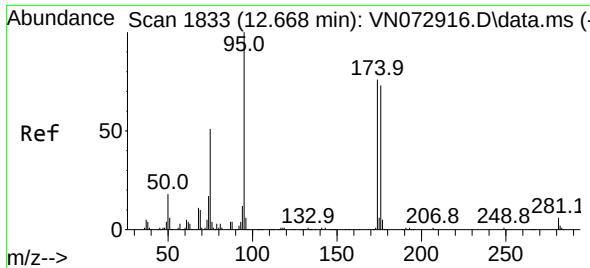


#61
1,2-Dibromoethane
Concen: 54.854 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



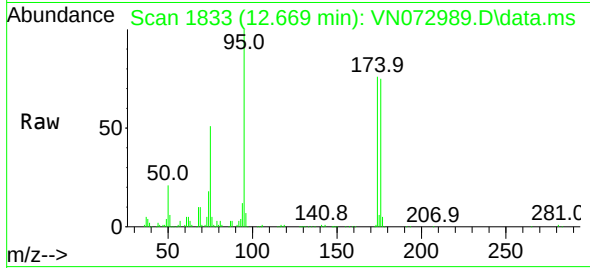
Tgt Ion:107 Resp: 170197
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 54.309 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

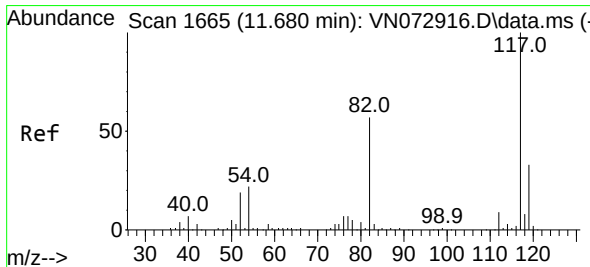
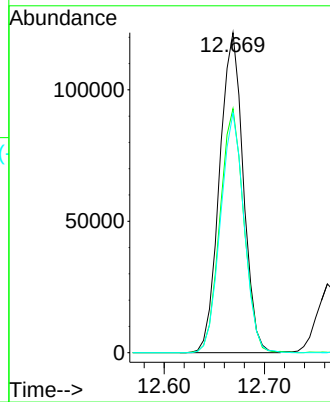
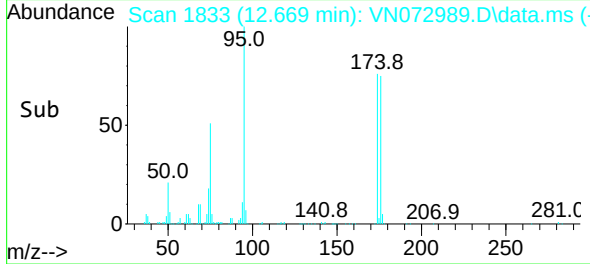
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



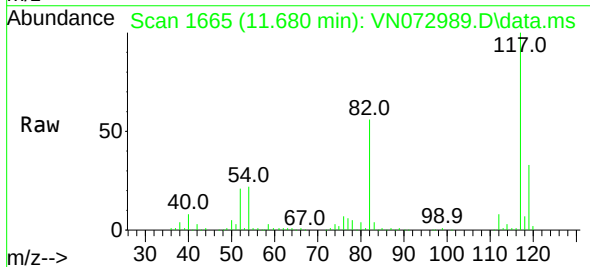
Tgt Ion: 95 Resp: 19950
Ion Ratio Lower Upper
95 100
174 76.6 0.0 167.6
176 74.3 0.0 163.4

Manual Integrations
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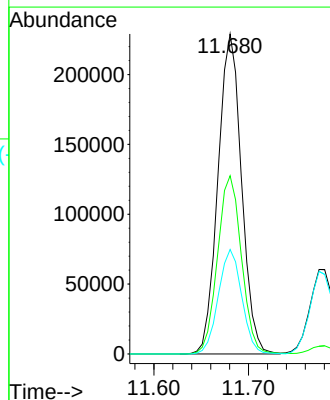
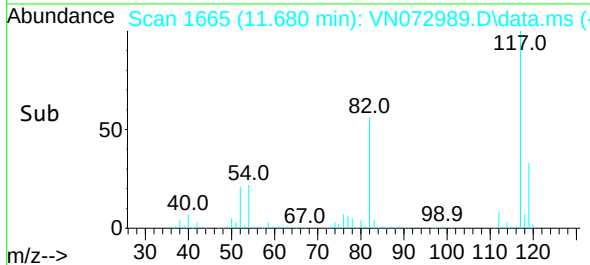
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

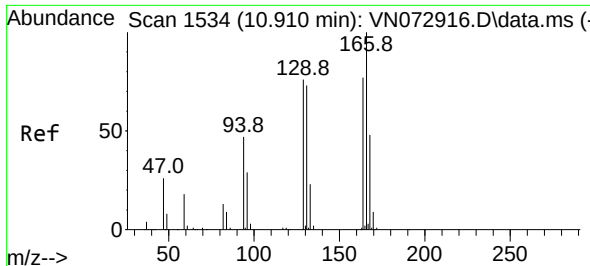


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



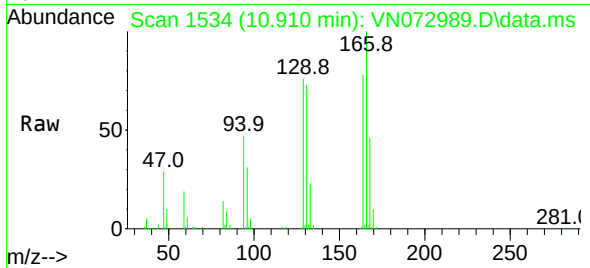
Tgt Ion:117 Resp: 396303
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.6 25.4 38.0





#64
Tetrachloroethene
Concen: 51.075 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

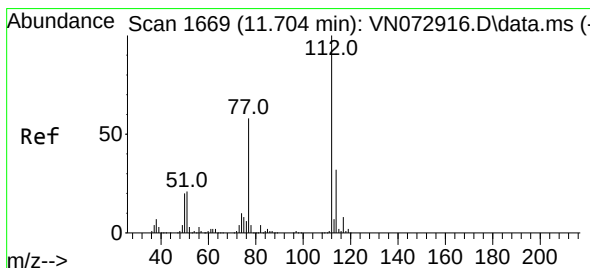
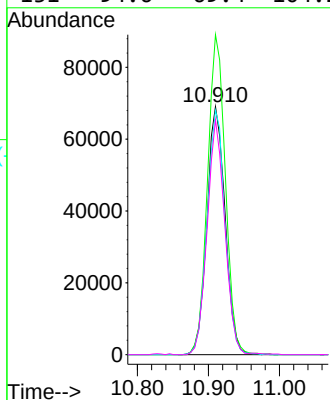
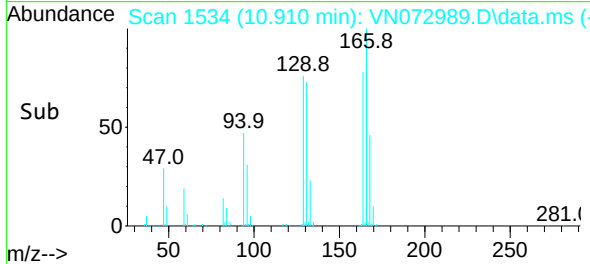
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion:164 Resp: 123135
Ion Ratio Lower Upper
164 100
166 128.9 104.2 156.2
129 98.5 73.9 110.9
131 94.6 69.4 104.2

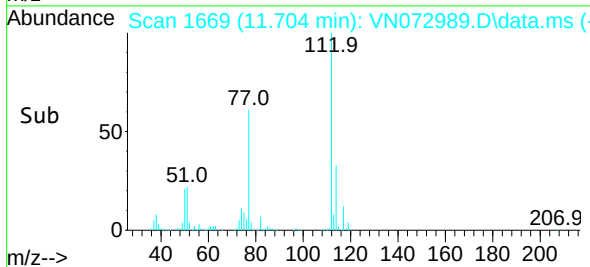
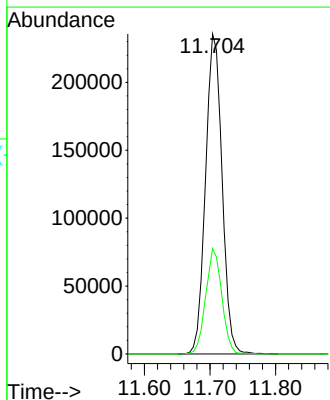
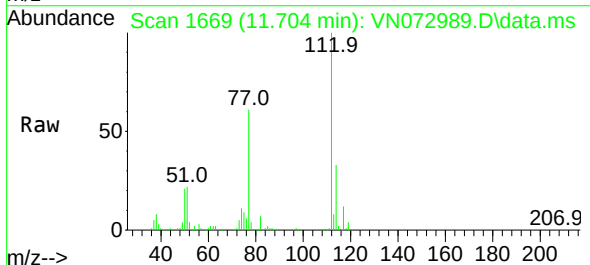
Manual Integrations
APPROVED

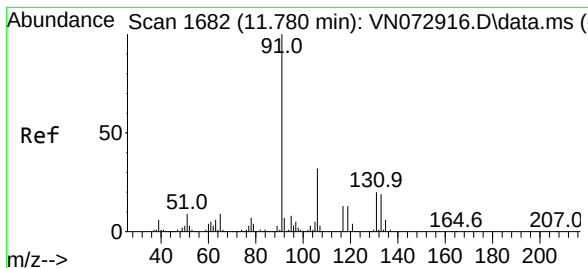
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#65
Chlorobenzene
Concen: 53.387 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

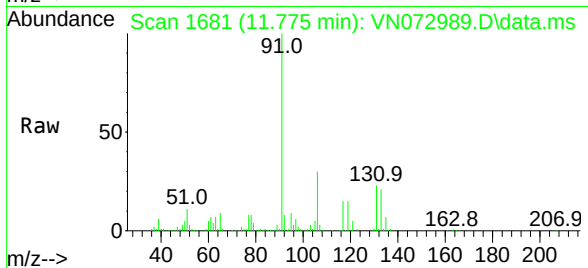
Tgt Ion:112 Resp: 413194
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 54.069 ug/l
RT: 11.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

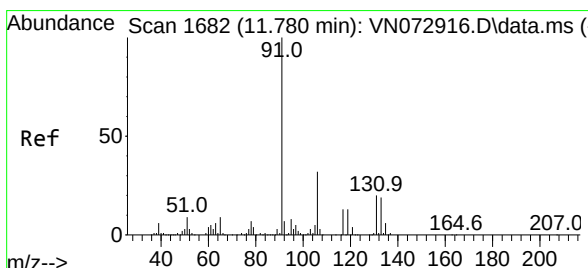
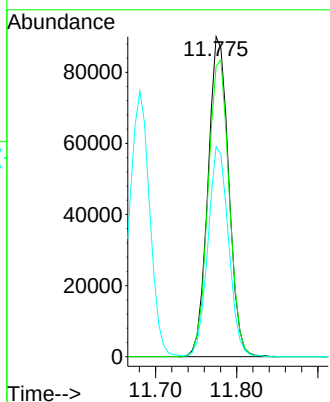
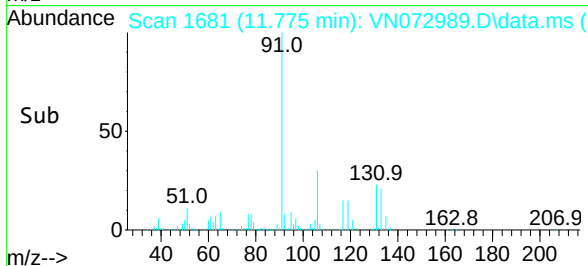
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



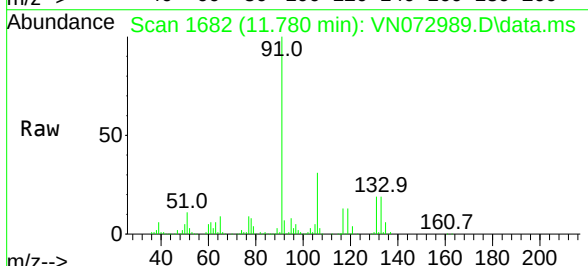
Tgt Ion:131 Resp: 159274
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 65.5 33.4 100.2

Manual Integrations
APPROVED

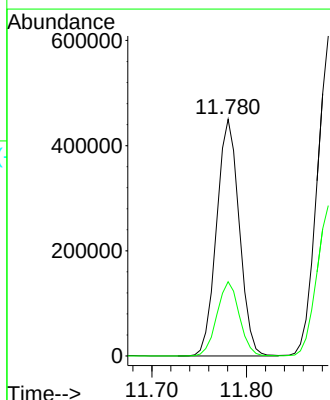
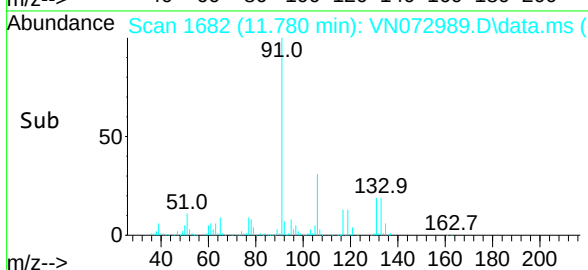
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

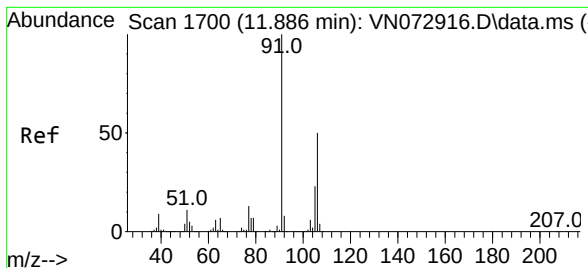


#67
Ethyl Benzene
Concen: 54.957 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



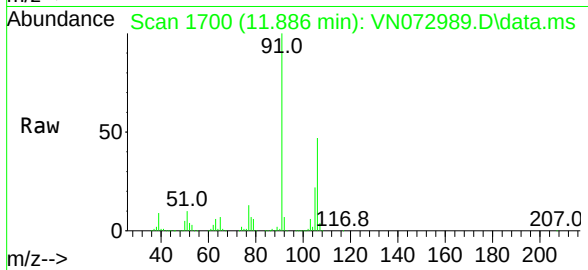
Tgt Ion: 91 Resp: 748766
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3





#68
m/p-Xylenes
Concen: 105.608 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

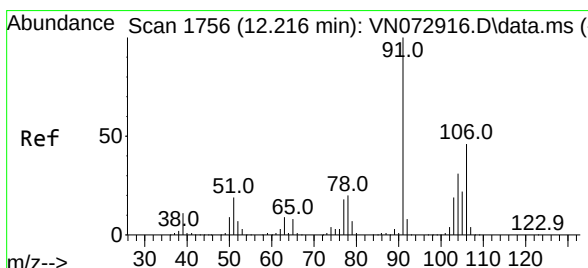
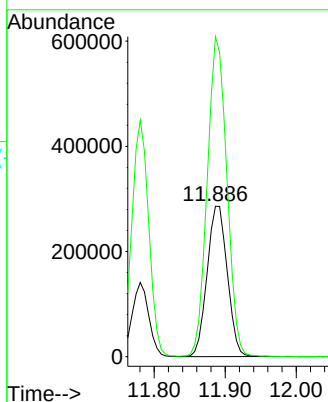
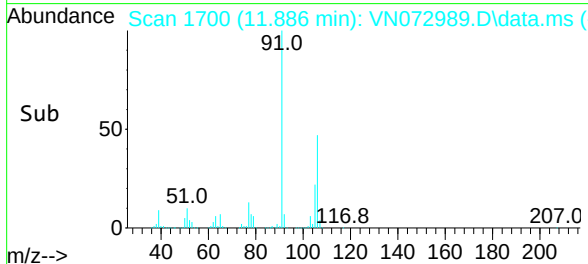
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



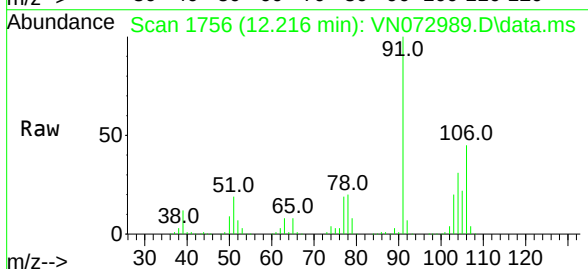
Tgt Ion:106 Resp: 56434
Ion Ratio Lower Upper
106 100
91 206.9 158.9 238.3

Manual Integrations
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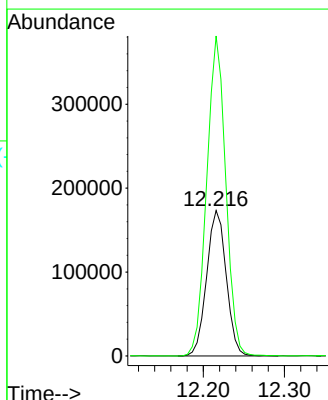
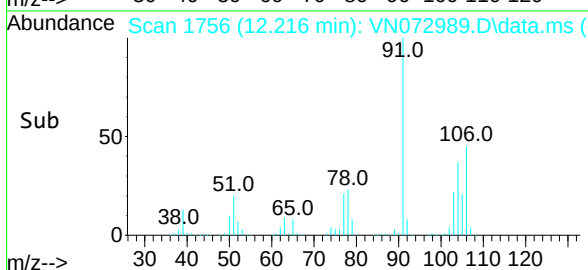
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

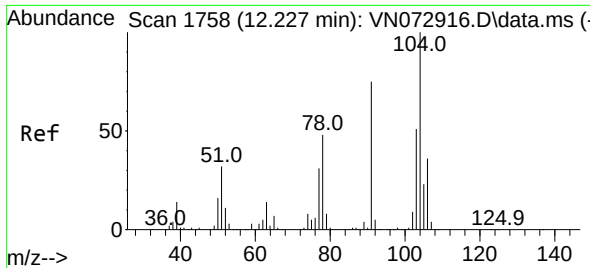


#69
o-Xylene
Concen: 54.354 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



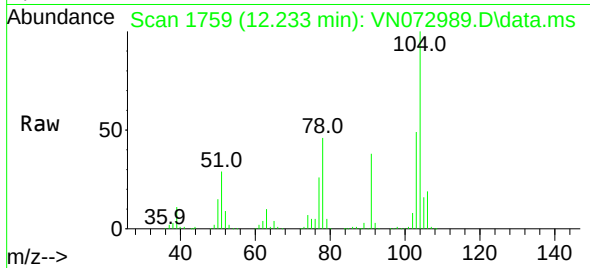
Tgt Ion:106 Resp: 290235
Ion Ratio Lower Upper
106 100
91 213.4 106.0 318.0





#70
Styrene
Concen: 55.395 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

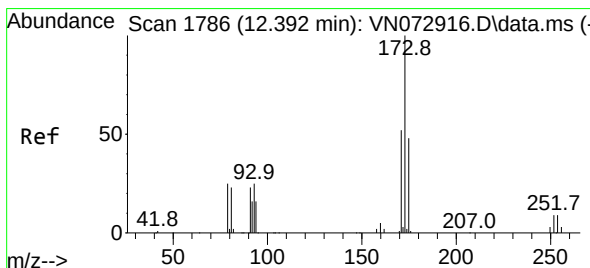
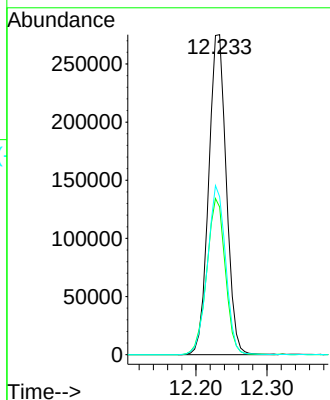
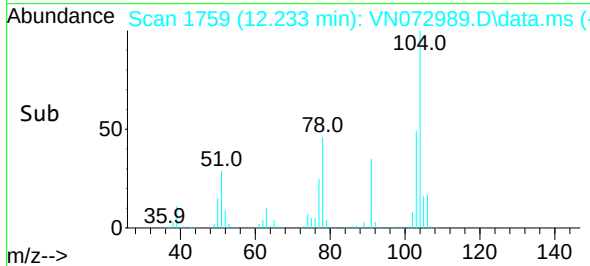
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion:104 Resp: 475009
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 54.7 44.0 66.0

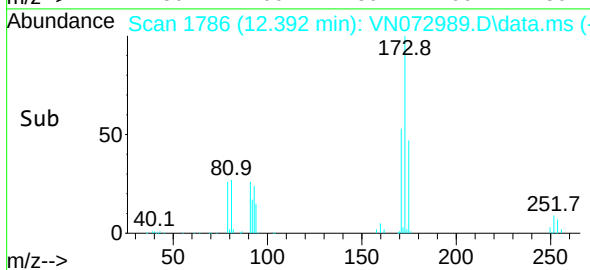
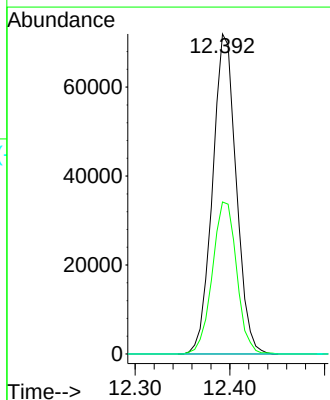
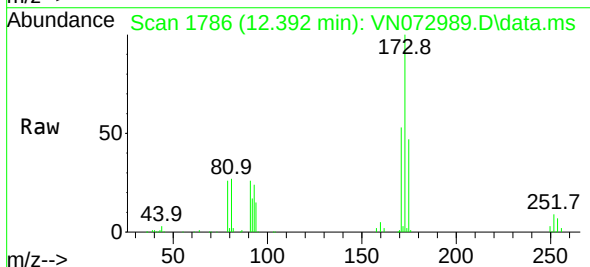
Manual Integrations
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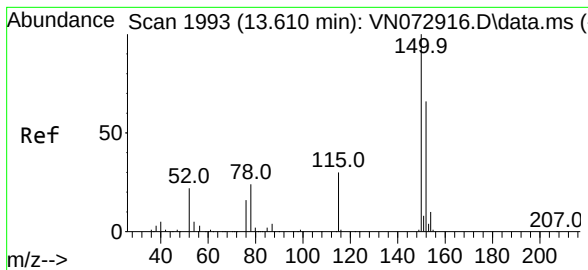
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#71
Bromoform
Concen: 56.175 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

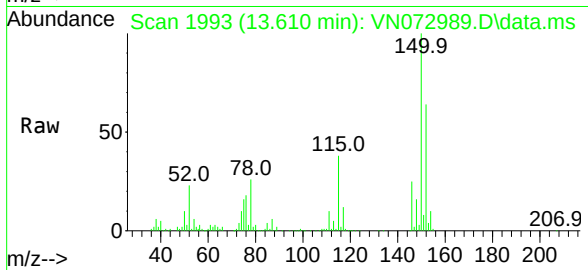
Tgt Ion:173 Resp: 124771
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

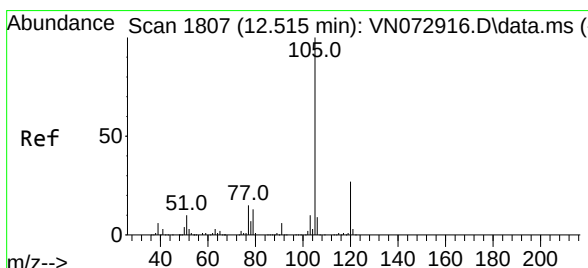
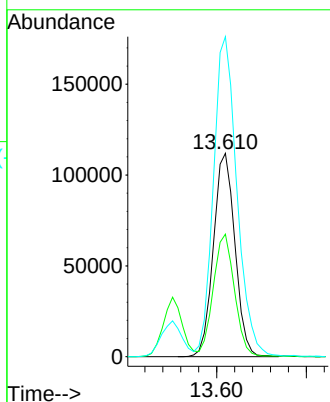
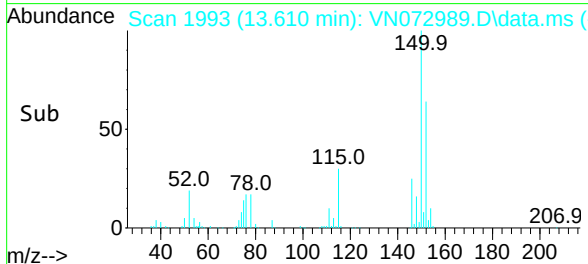
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



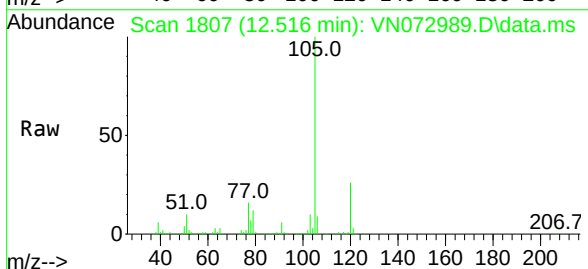
Tgt Ion:152 Resp: 186334
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 172.7 0.0 356.2

Manual Integrations
APPROVED

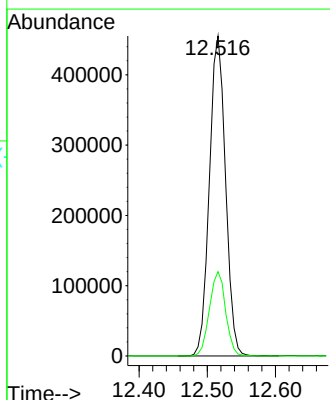
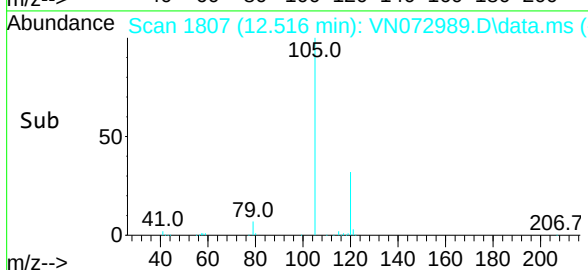
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

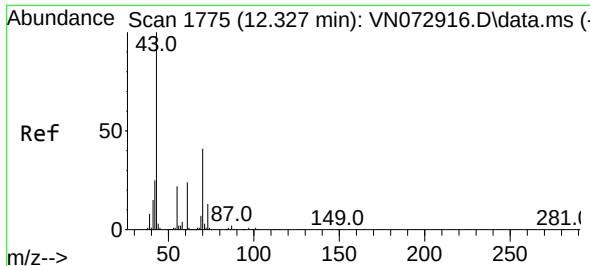


#73
Isopropylbenzene
Concen: 52.001 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



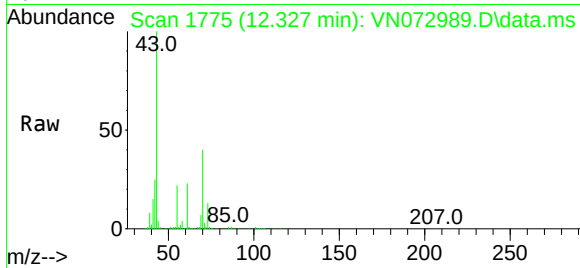
Tgt Ion:105 Resp: 749616
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4





#74
N-ethyl acetate
Concen: 50.294 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

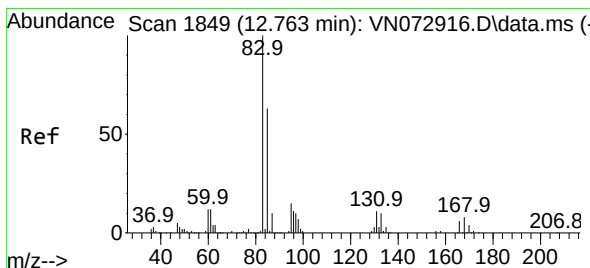
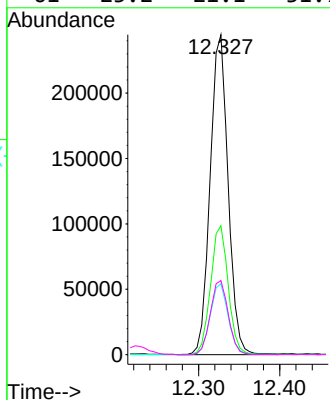
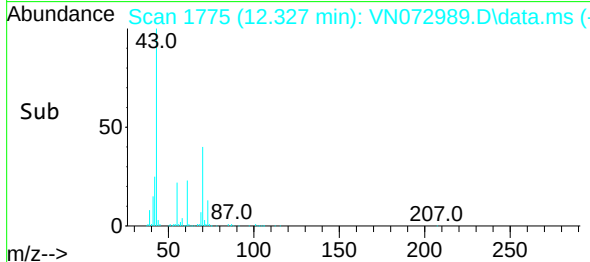
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



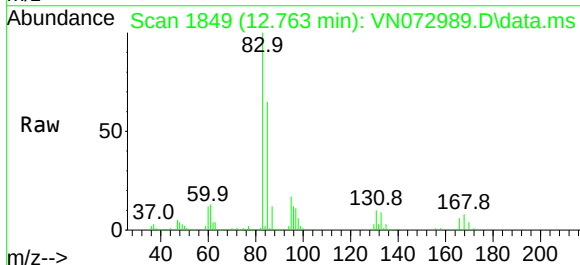
Tgt Ion: 43 Resp: 376230
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.4
55 22.3 21.1 31.7
61 23.2 21.1 31.7

Manual Integrations
APPROVED

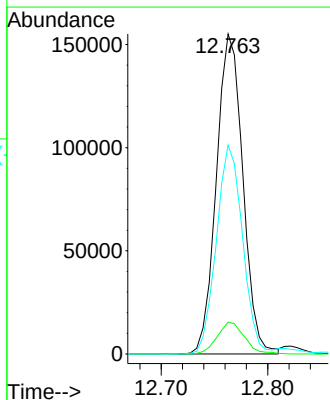
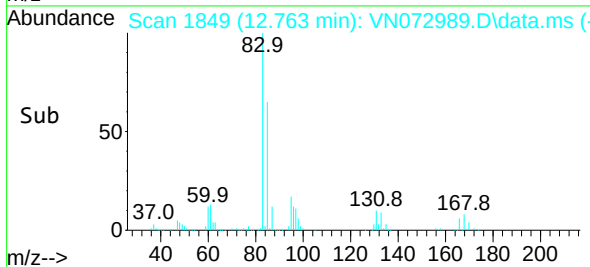
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

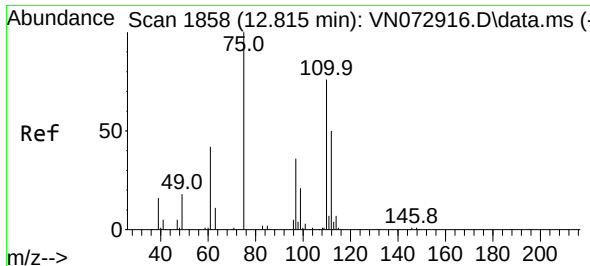


#75
1,1,2,2-Tetrachloroethane
Concen: 51.566 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



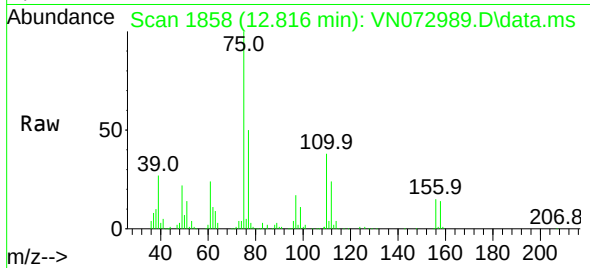
Tgt Ion: 83 Resp: 267707
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.6 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 53.771 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

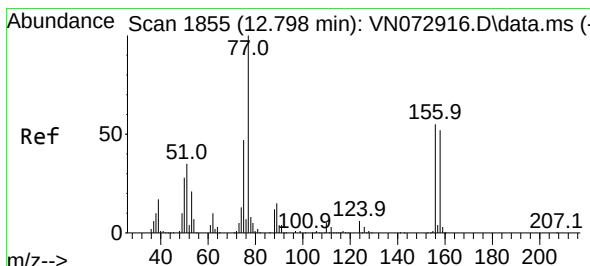
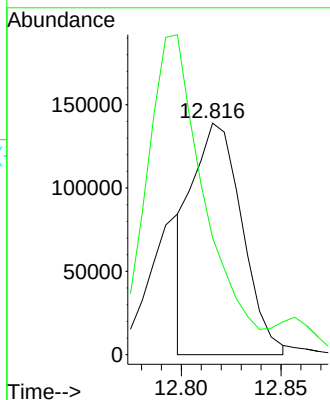
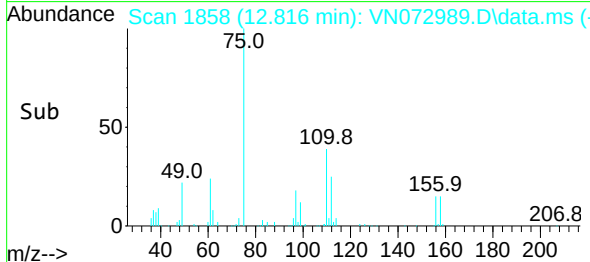
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



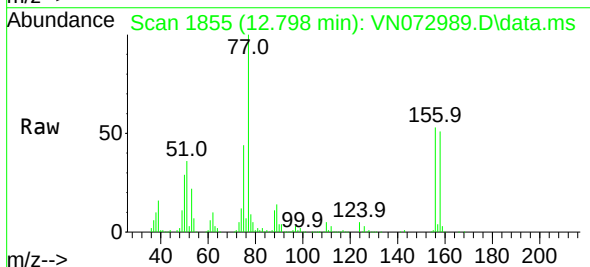
Tgt Ion: 75 Resp: 242920
Ion Ratio Lower Upper
75 100
77 160.6 98.5 295.5

Manual Integrations
APPROVED

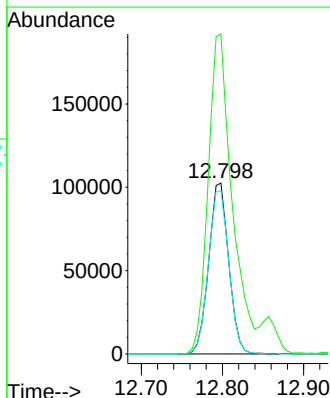
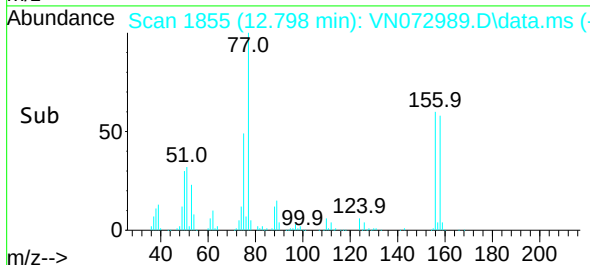
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

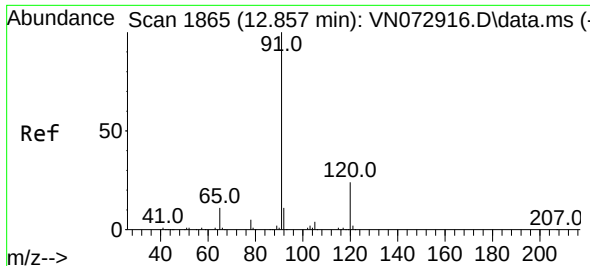


#77
Bromobenzene
Concen: 50.684 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



Tgt Ion:156 Resp: 175032
Ion Ratio Lower Upper
156 100
77 223.0 100.5 301.5
158 97.9 48.9 146.6





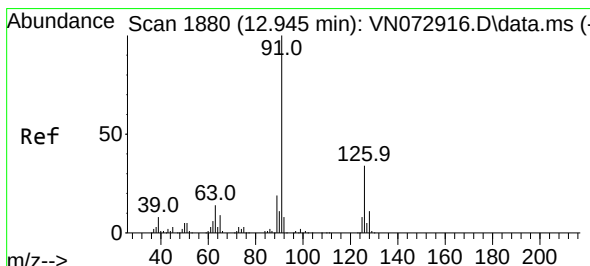
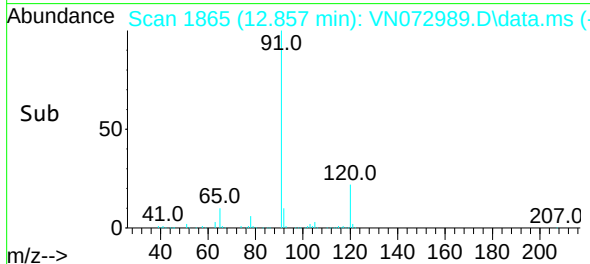
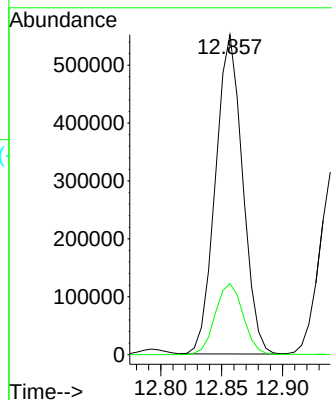
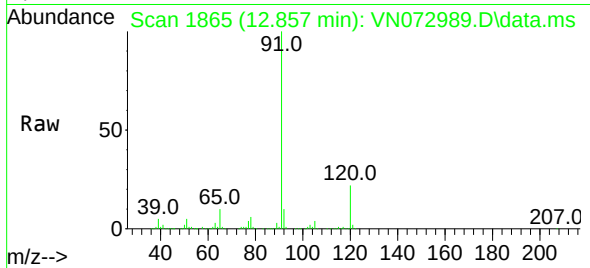
#78
n-propylbenzene
Concen: 53.888 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

Tgt Ion: 91 Resp: 85445
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5

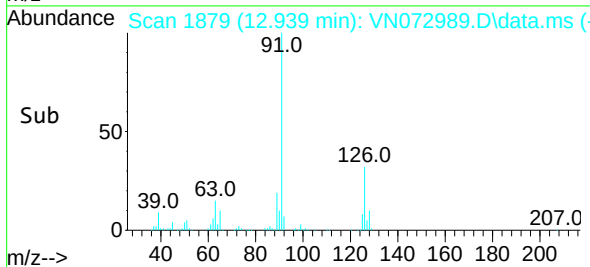
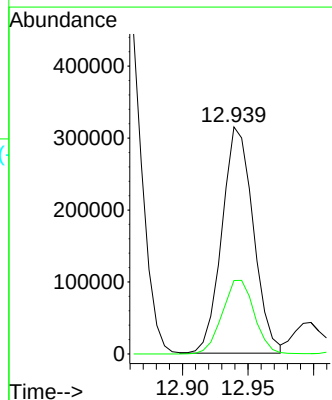
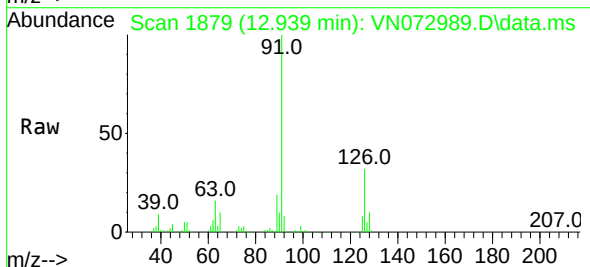
Manual Integrations
APPROVED

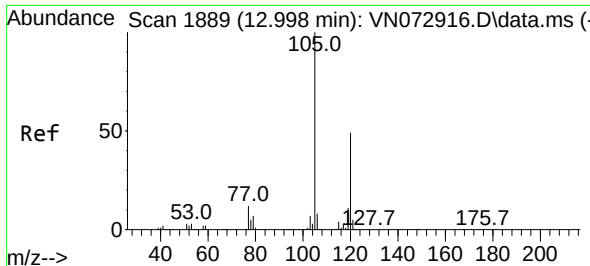
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#79
2-Chlorotoluene
Concen: 51.005 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

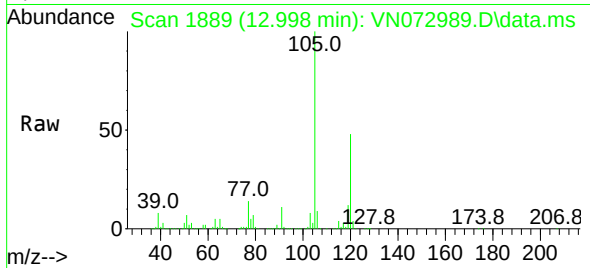
Tgt Ion: 91 Resp: 523705
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 52.756 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

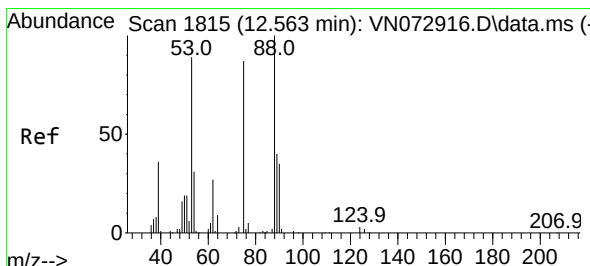
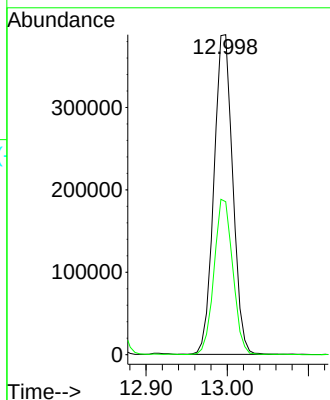
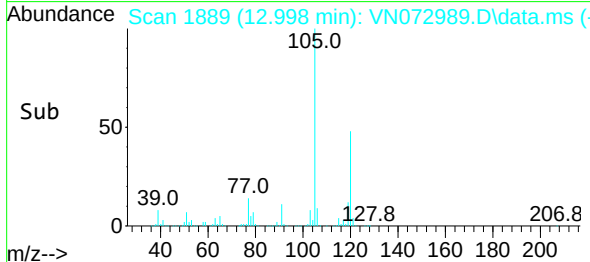
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



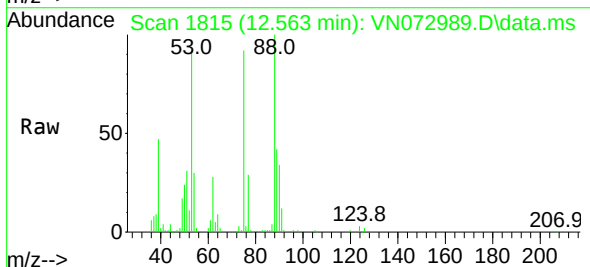
Tgt Ion:105 Resp: 624678
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

Manual Integrations
APPROVED

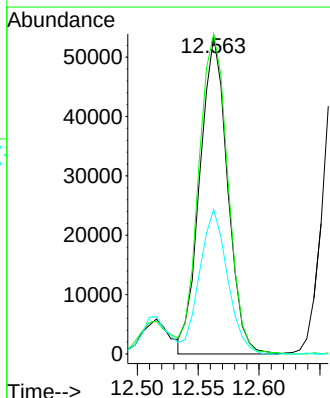
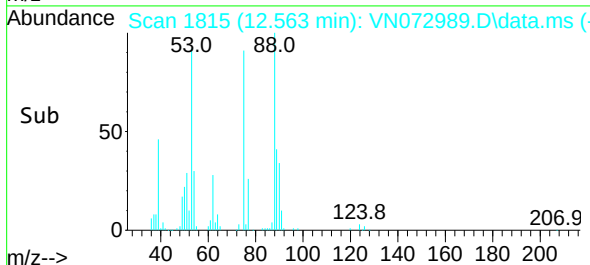
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

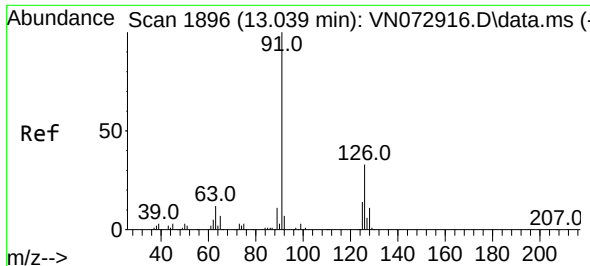


#81
trans-1,4-Dichloro-2-butene
Concen: 50.527 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



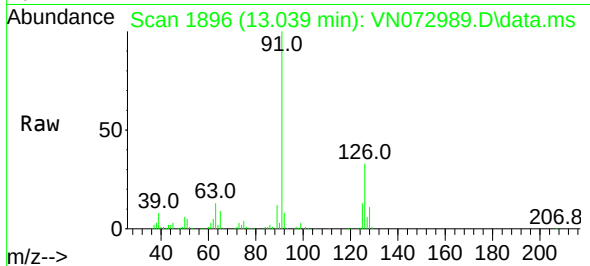
Tgt Ion: 75 Resp: 84522
Ion Ratio Lower Upper
75 100
53 105.5 78.0 117.0
89 46.1 37.2 55.8





#82
4-Chlorotoluene
Concen: 52.512 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

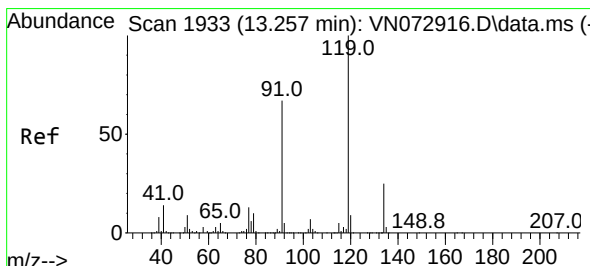
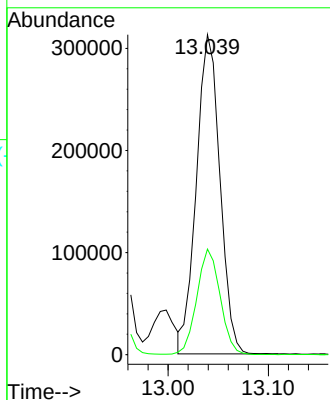
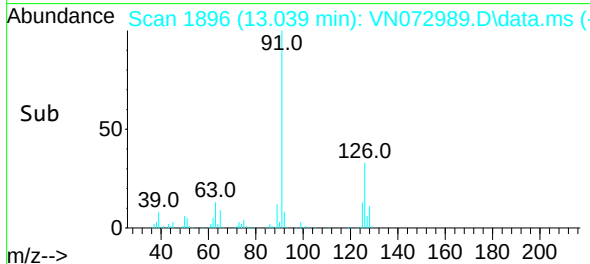
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



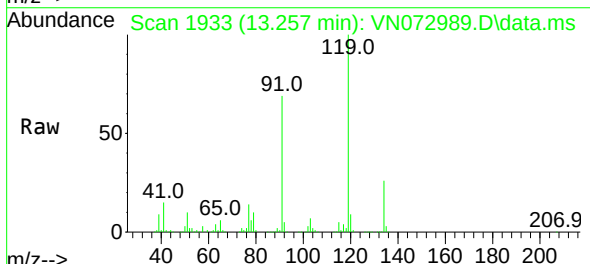
Tgt Ion: 91 Resp: 51013
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6

Manual Integrations
APPROVED

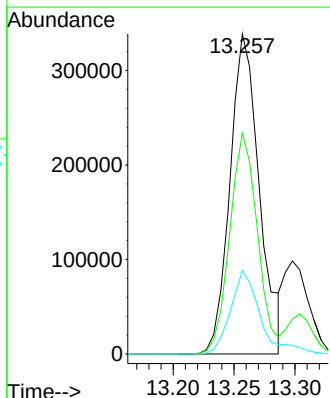
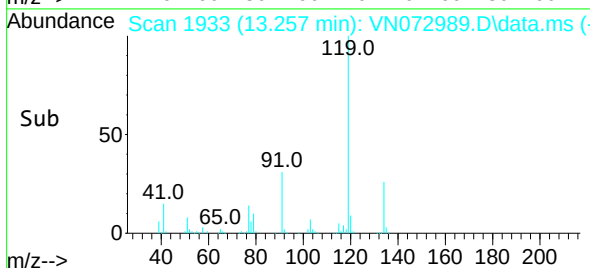
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

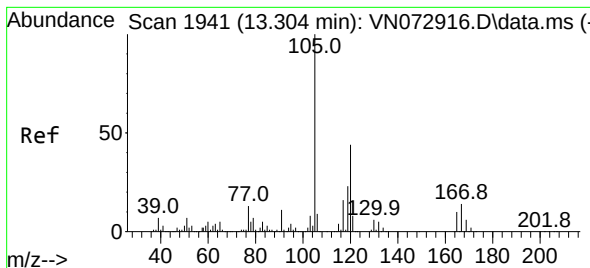


#83
tert-Butylbenzene
Concen: 52.486 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



Tgt Ion:119 Resp: 569189
Ion Ratio Lower Upper
119 100
91 65.3 31.6 94.8
134 26.6 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 52.944 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN072989.D

Acq: 21 Jun 2022 17:32

Instrument :

MSVOA_N

ClientSampleId :

MW-1MSD

Tgt Ion:105 Resp: 624408

Ion Ratio Lower Upper

105 100

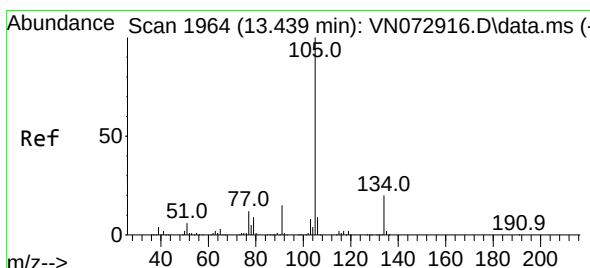
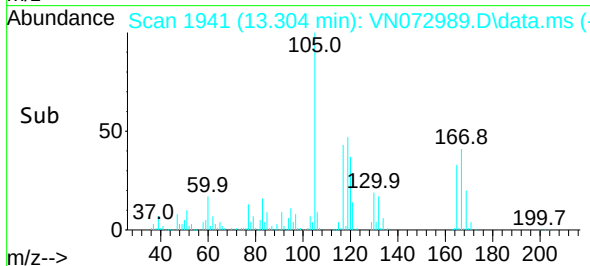
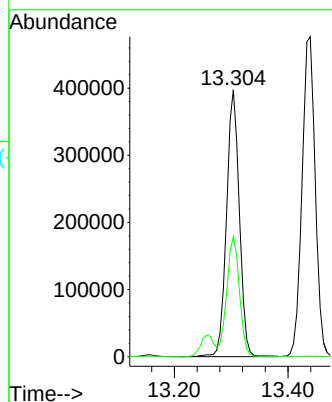
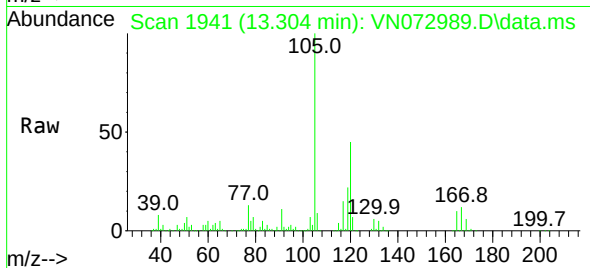
120 44.7 23.3 69.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#85

sec-Butylbenzene

Concen: 53.117 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN072989.D

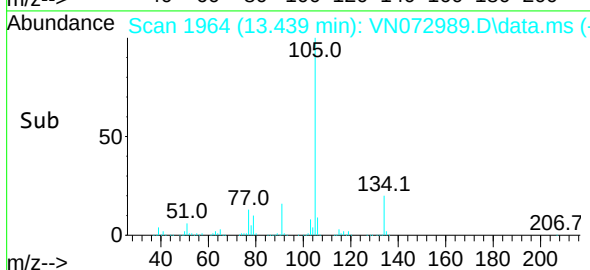
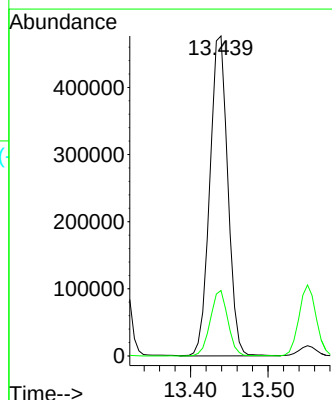
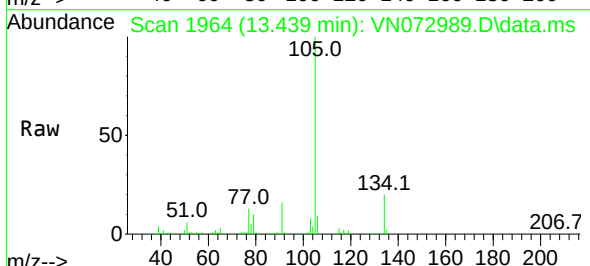
Acq: 21 Jun 2022 17:32

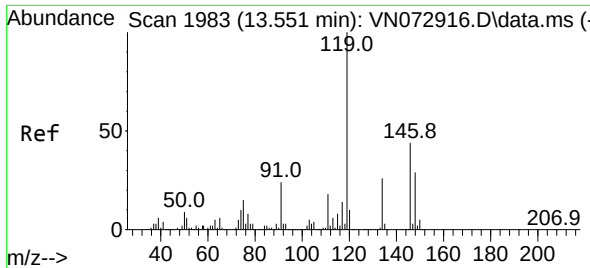
Tgt Ion:105 Resp: 768419

Ion Ratio Lower Upper

105 100

134 19.9 10.4 31.1





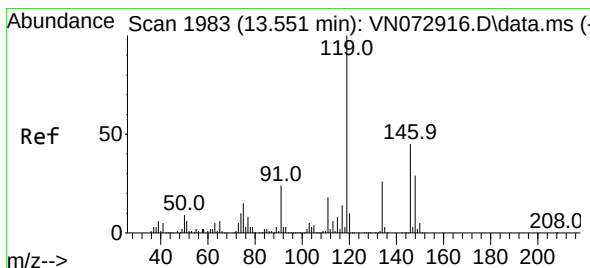
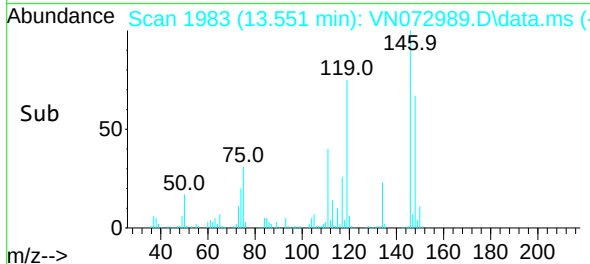
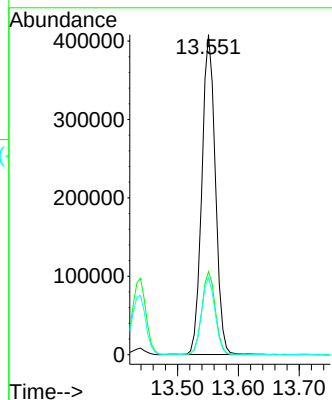
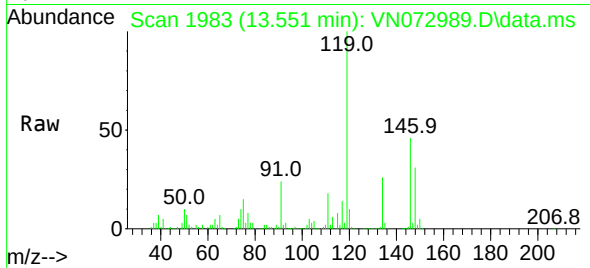
#86
p-Isopropyltoluene
Concen: 53.656 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

Tgt Ion:119 Resp: 62842
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 24.0 11.3 33.9

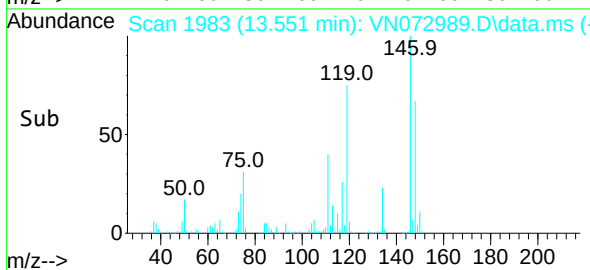
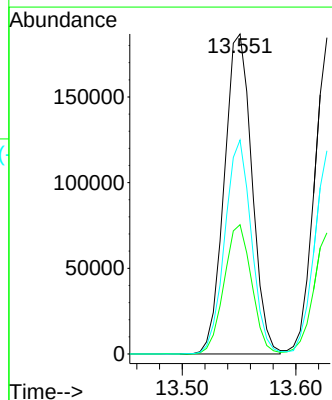
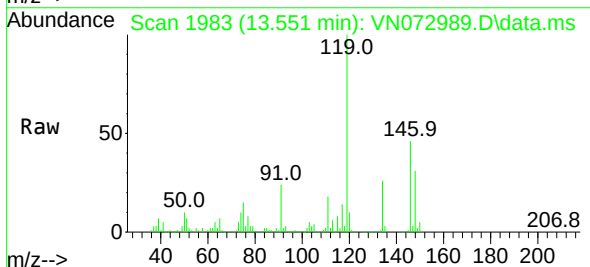
Manual Integrations
APPROVED

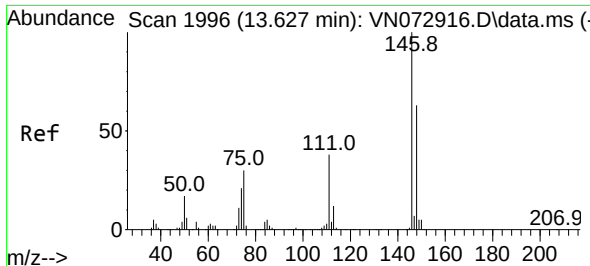
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#87
1,3-Dichlorobenzene
Concen: 51.216 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

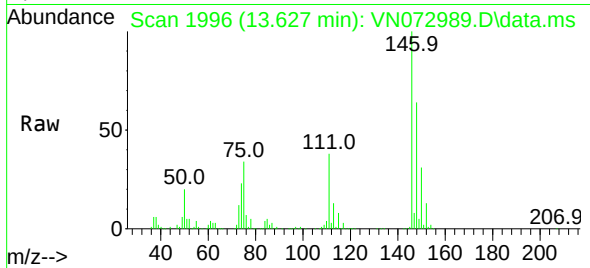
Tgt Ion:146 Resp: 315767
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 64.5 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 50.410 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

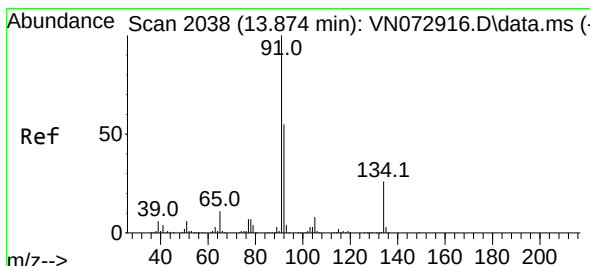
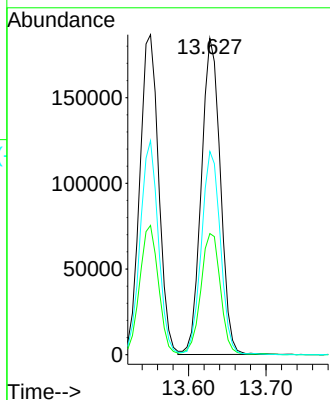
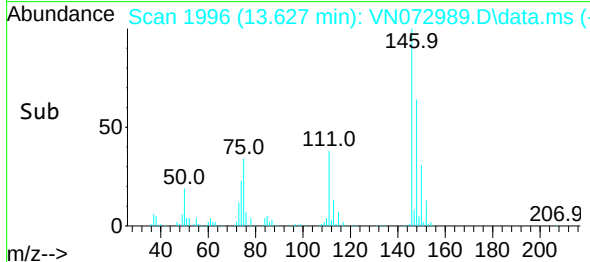
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



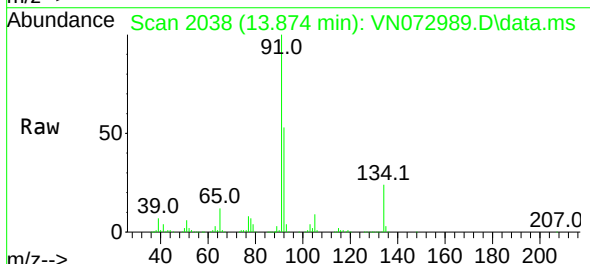
Tgt Ion:146 Resp: 31457
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 64.4 31.4 94.3

Manual Integrations
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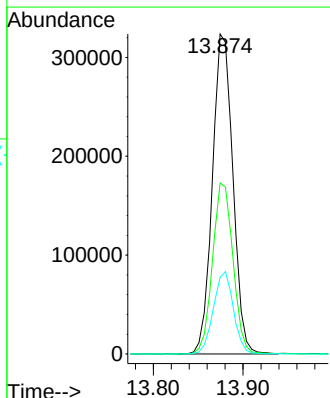
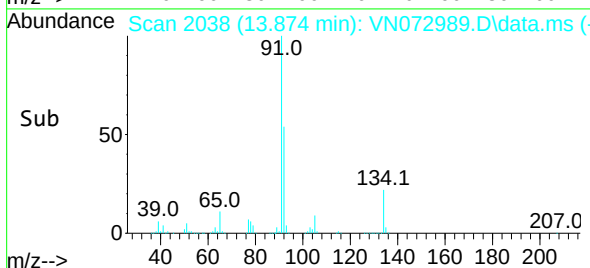
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

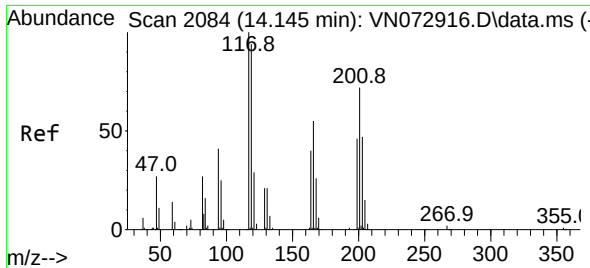


#89
n-Butylbenzene
Concen: 53.723 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



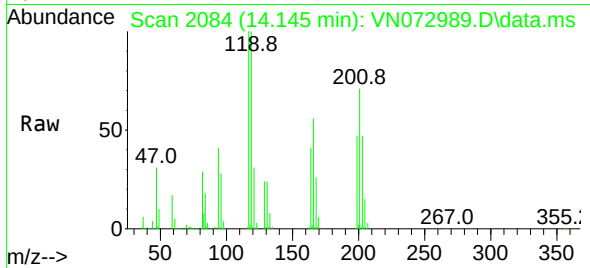
Tgt Ion: 91 Resp: 513792
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 25.2 13.6 40.8





#90
Hexachloroethane
Concen: 54.129 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

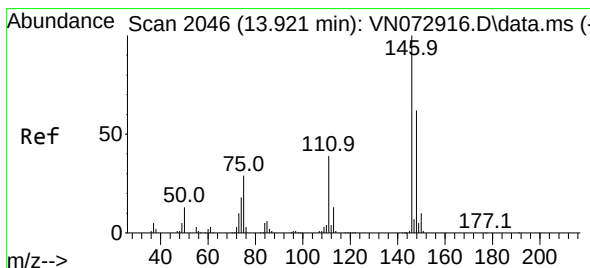
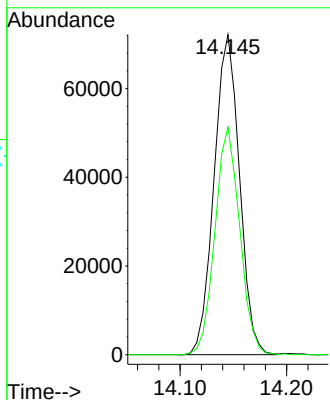
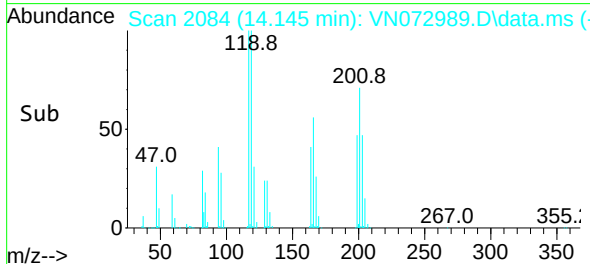
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



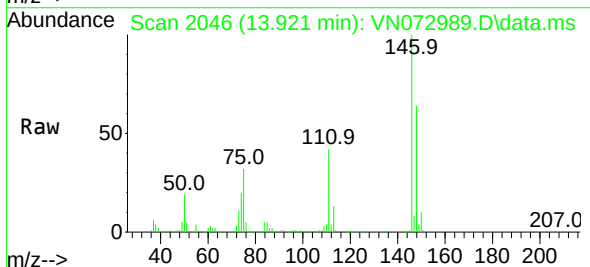
Tgt Ion:117 Resp: 119519
Ion Ratio Lower Upper
117 100
201 69.2 40.6 122.0

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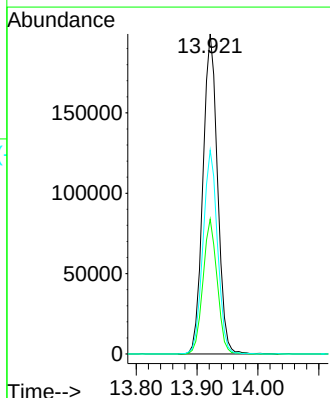
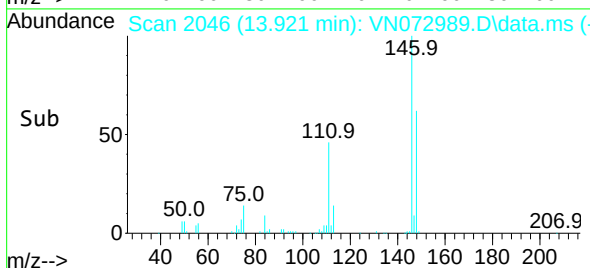
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

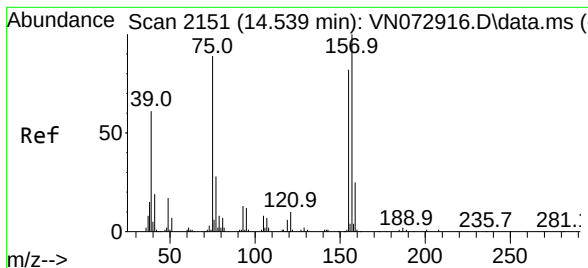


#91
1,2-Dichlorobenzene
Concen: 51.624 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32



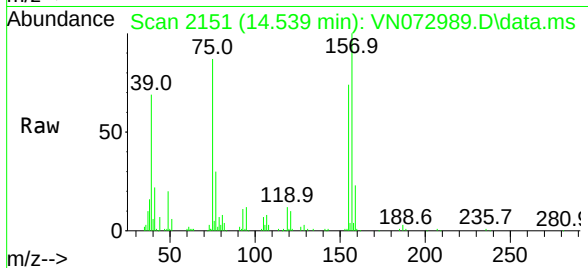
Tgt Ion:146 Resp: 331929
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 63.3 32.1 96.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.246 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VN072989.D
 Acq: 21 Jun 2022 17:32

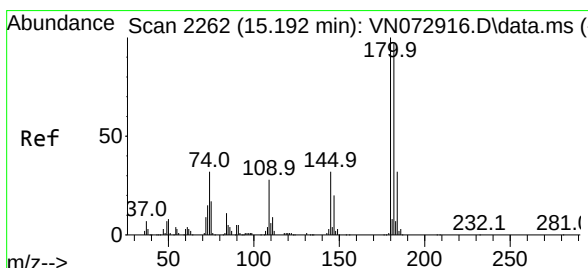
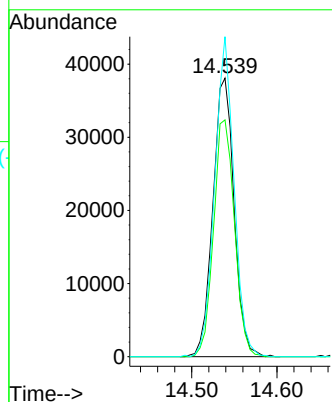
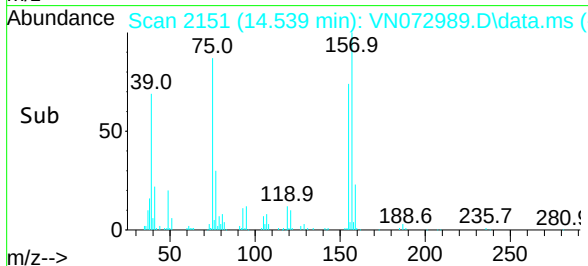
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD



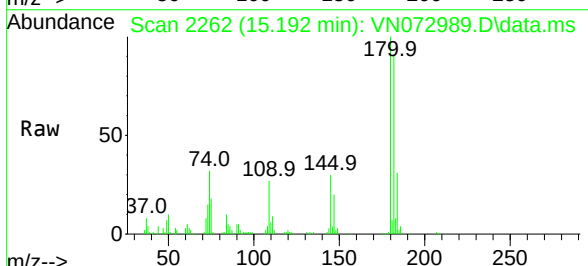
Tgt Ion: 75 Resp: 6578
 Ion Ratio Lower Upper
 75 100
 155 83.9 44.9 134.5
 157 104.9 59.0 176.8

Manual Integrations
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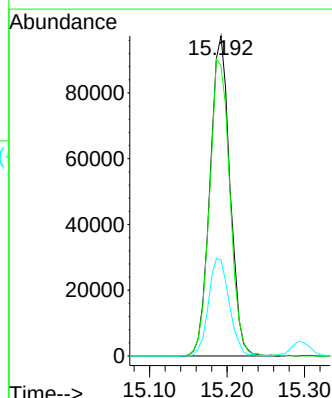
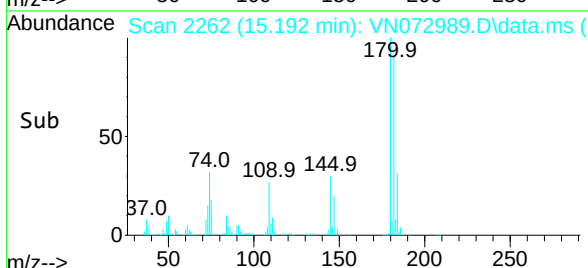
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

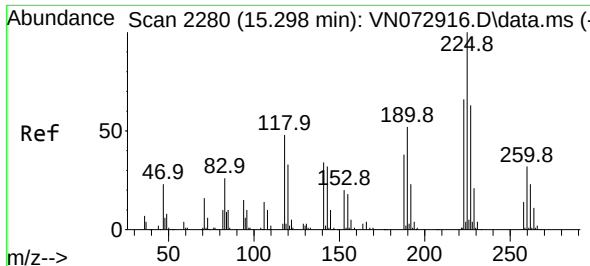


#93
 1,2,4-Trichlorobenzene
 Concen: 48.793 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. 0.000 min
 Lab File: VN072989.D
 Acq: 21 Jun 2022 17:32



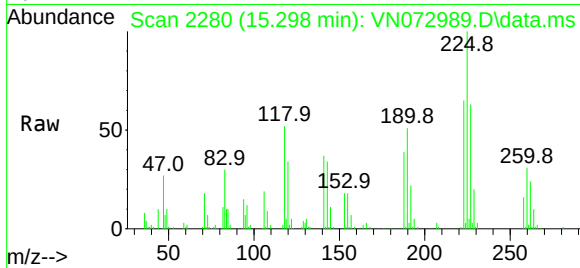
Tgt Ion:180 Resp: 173625
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.5 142.5
 145 31.8 14.5 43.5





#94
Hexachlorobutadiene
Concen: 44.809 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

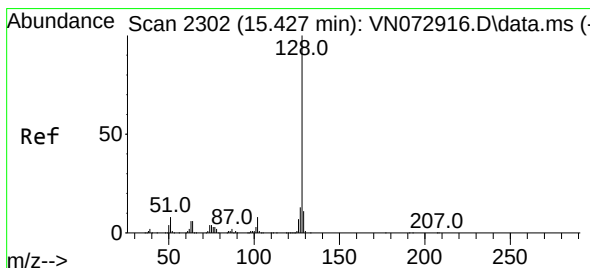
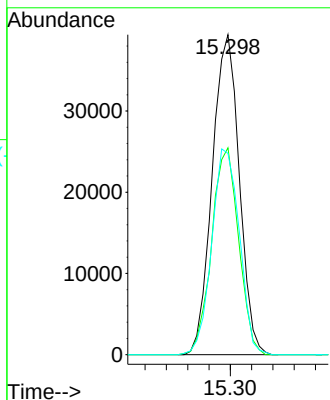
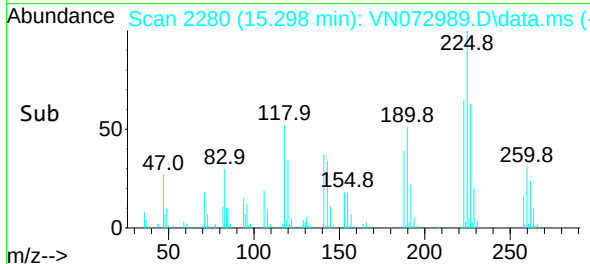
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD



Tgt Ion:225 Resp: 69389
Ion Ratio Lower Upper
225 100
223 64.5 32.4 97.2
227 65.7 31.8 95.4

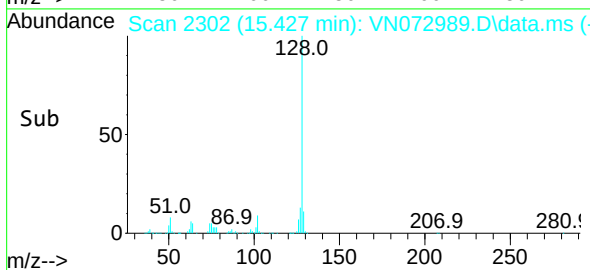
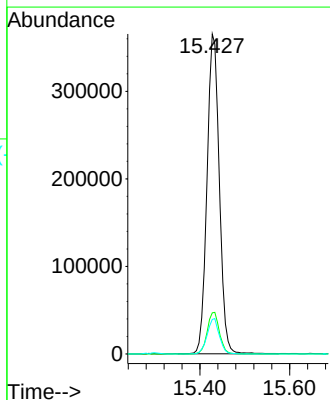
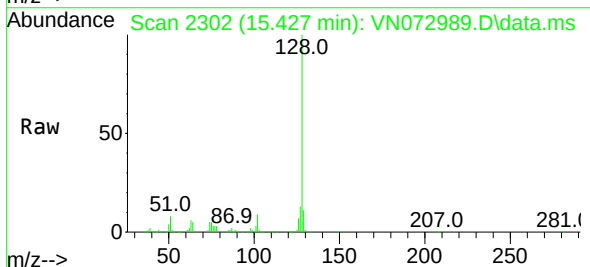
Manual Integrations
APPROVED

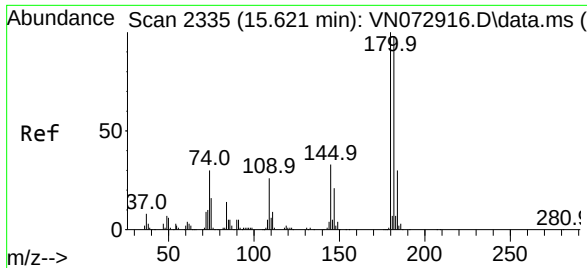
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#95
Naphthalene
Concen: 48.235 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072989.D
Acq: 21 Jun 2022 17:32

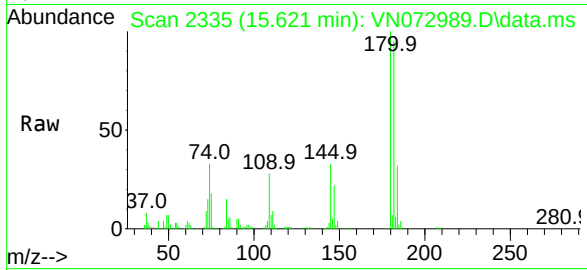
Tgt Ion:128 Resp: 694329
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.217 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072989.D
 Acq: 21 Jun 2022 17:32

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.8	143.3
145	32.9	15.5	46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

