

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072885.D
 Acq On : 16 Jun 2022 13:43
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061622

Quant Time: Jun 17 06:05:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 06:04:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	268300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	418238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	437367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.604	152	232954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	241734	48.767	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.540%		
35) Dibromofluoromethane	7.945	113	192683	50.718	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.440%		
50) Toluene-d8	10.375	98	745467	50.130	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.260%		
62) 4-Bromofluorobenzene	12.663	95	278847	54.055	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	197407	52.793	ug/l	97
3) Chloromethane	2.269	50	212624	49.575	ug/l	99
4) Vinyl Chloride	2.405	62	168314	51.151	ug/l	97
5) Bromomethane	2.781	94	70250	54.632	ug/l	98
6) Chloroethane	2.952	64	93145	48.117	ug/l	96
7) Trichlorofluoromethane	3.310	101	314346	50.335	ug/l	100
8) Diethyl Ether	3.763	74	133685	50.809	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.140	101	182582	51.532	ug/l	98
10) Methyl Iodide	4.346	142	222144	49.750	ug/l	98
11) Tert butyl alcohol	5.287	59	281831	218.367	ug/l	99
12) 1,1-Dichloroethene	4.110	96	182303	48.722	ug/l	96
13) Acrolein	3.981	56	89274	233.361	ug/l	98
14) Allyl chloride	4.751	41	365183	48.149	ug/l	94
15) Acrylonitrile	5.469	53	672172	239.996	ug/l	99
16) Acetone	4.216	43	575554	230.039	ug/l	97
17) Carbon Disulfide	4.451	76	484619	47.857	ug/l	97
18) Methyl Acetate	4.769	43	312654	43.835	ug/l	93
19) Methyl tert-butyl Ether	5.528	73	679467	49.636	ug/l	100
20) Methylene Chloride	5.010	84	219722	49.098	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	192088	48.524	ug/l	97
22) Diisopropyl ether	6.410	45	691945	49.350	ug/l	98
23) Vinyl Acetate	6.345	43	3197685	250.918	ug/l	95
24) 1,1-Dichloroethane	6.298	63	370470	50.466	ug/l	98
25) 2-Butanone	7.257	43	935910	234.863	ug/l	94
26) 2,2-Dichloropropane	7.245	77	311197	46.928	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	231803	48.307	ug/l	99
28) Bromochloromethane	7.581	49	154266	49.042	ug/l	93
29) Tetrahydrofuran	7.604	42	622900	235.784	ug/l	91
30) Chloroform	7.739	83	378290	49.936	ug/l	99
31) Cyclohexane	8.016	56	324863	48.883	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	333401	49.700	ug/l	98
36) 1,1-Dichloropropene	8.145	75	270981	52.228	ug/l	99
37) Ethyl Acetate	7.334	43	370616	49.357	ug/l	97
38) Carbon Tetrachloride	8.128	117	286149	51.224	ug/l	99
39) Methylcyclohexane	9.386	83	347201	53.916	ug/l	94
40) Benzene	8.386	78	840870	50.865	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	181893	46.530	ug/l	91
42) 1,2-Dichloroethane	8.457	62	302142	50.687	ug/l	100
43) Isopropyl Acetate	8.492	43	586073	50.148	ug/l	96
44) Trichloroethene	9.145	130	227732	51.526	ug/l	98
45) 1,2-Dichloropropane	9.422	63	212838	51.023	ug/l	99
46) Dibromomethane	9.510	93	147369	50.909	ug/l	98
47) Bromodichloromethane	9.692	83	302194	51.537	ug/l	98
48) Methyl methacrylate	9.492	41	268515	50.302	ug/l	93
49) 1,4-Dioxane	9.498	88	110192	974.521	ug/l #	95
51) 4-Methyl-2-Pentanone	10.263	43	1858079	245.774	ug/l	93
52) Toluene	10.439	92	544780	50.923	ug/l	99
53) t-1,3-Dichloropropene	10.651	75	343517	51.418	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	359959	51.896	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	217872	50.444	ug/l	98
56) Ethyl methacrylate	10.698	69	383750	52.320	ug/l	91
57) 1,3-Dichloropropane	10.980	76	377365	51.200	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.975	63	707175	272.757	ug/l	99
59) 2-Hexanone	11.022	43	1413361	251.766	ug/l	91
60) Dibromochloromethane	11.175	129	240503	51.900	ug/l	100
61) 1,2-Dibromoethane	11.280	107	232237	49.406	ug/l	97
64) Tetrachloroethene	10.910	164	204953	48.808	ug/l	96
65) Chlorobenzene	11.704	112	588762	51.089	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.775	131	221836	49.790	ug/l	98
67) Ethyl Benzene	11.780	91	1049378	51.524	ug/l	99
68) m/p-Xylenes	11.886	106	802007	102.558	ug/l	97
69) o-Xylene	12.216	106	404302	50.391	ug/l	100
70) Styrene	12.227	104	660264	53.165	ug/l	99
71) Bromoform	12.392	173	187185	51.995	ug/l #	98
73) Isopropylbenzene	12.510	105	1037714	46.710	ug/l	100
74) N-amyl acetate	12.322	43	474166	49.639	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	336213	46.285	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	303327m	43.806	ug/l	
77) Bromobenzene	12.792	156	246755	47.527	ug/l	93
78) n-propylbenzene	12.857	91	1168565	50.436	ug/l	100
79) 2-Chlorotoluene	12.939	91	724007	48.096	ug/l	99
80) 1,3,5-Trimethylbenzene	12.992	105	850539	47.774	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	118335	48.675	ug/l	98
82) 4-Chlorotoluene	13.039	91	692446	49.753	ug/l	98
83) tert-Butylbenzene	13.257	119	751894	47.184	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	848390	49.567	ug/l	97
85) sec-Butylbenzene	13.433	105	1049975	50.824	ug/l	100
86) p-Isopropyltoluene	13.551	119	862627	51.735	ug/l	99
87) 1,3-Dichlorobenzene	13.545	146	419882	49.628	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	415509	48.702	ug/l	99
89) n-Butylbenzene	13.874	91	701081	54.703	ug/l	100
90) Hexachloroethane	14.139	117	169595	47.045	ug/l	92
91) 1,2-Dichlorobenzene	13.921	146	407506	47.642	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.533	75	74700	48.832	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	217941	50.987	ug/l	98
94) Hexachlorobutadiene	15.298	225	104168	49.233	ug/l	98
95) Naphthalene	15.427	128	755619	51.196	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	221802	52.253	ug/l	99

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

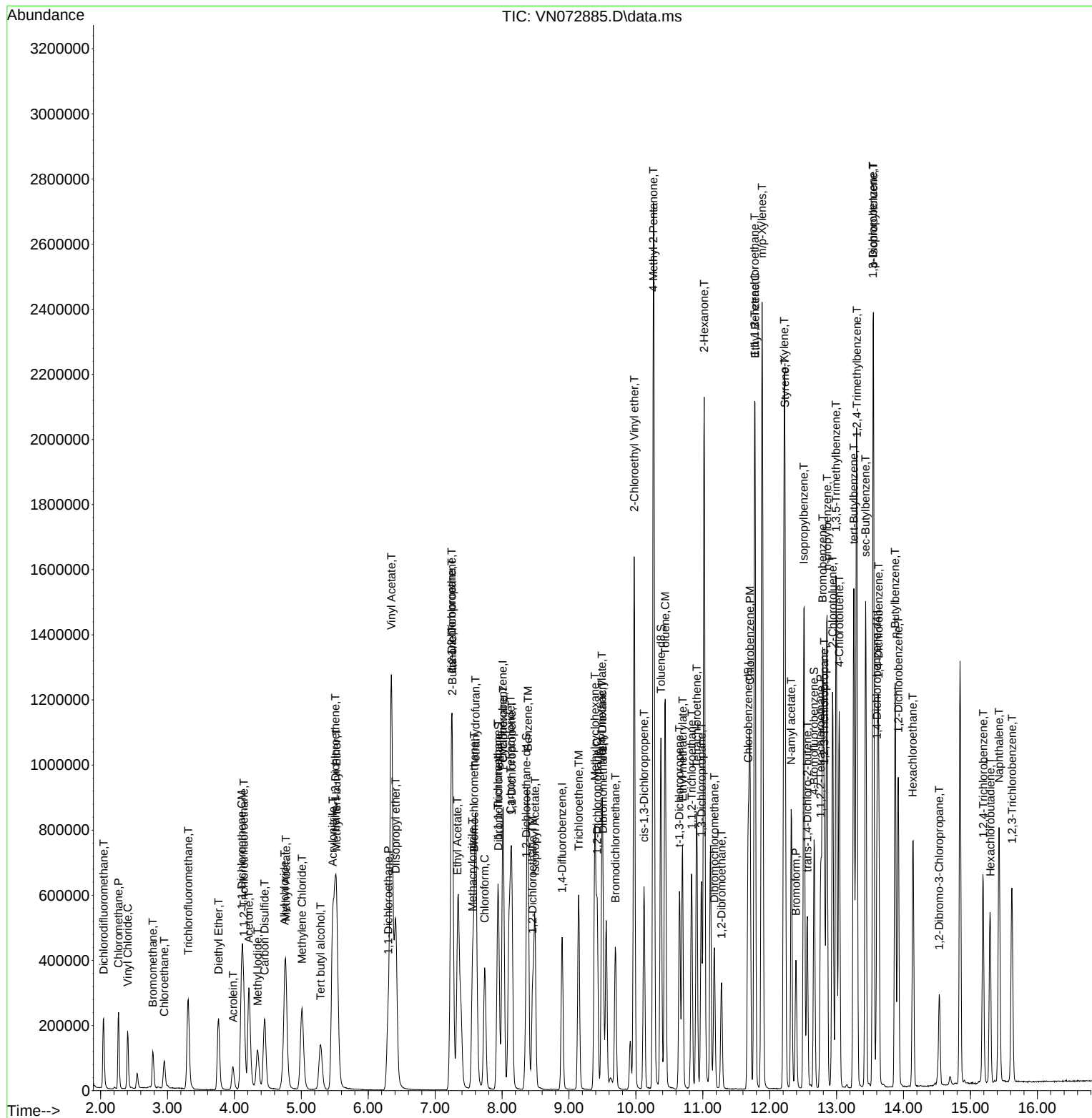
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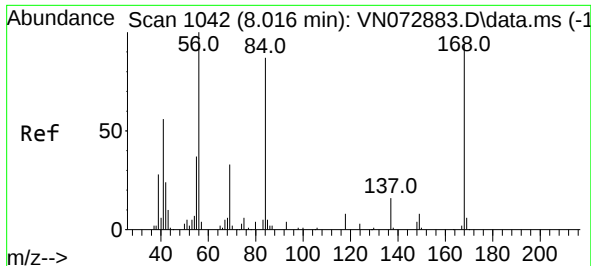
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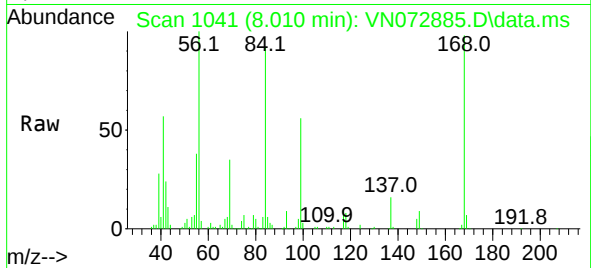
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072885.D
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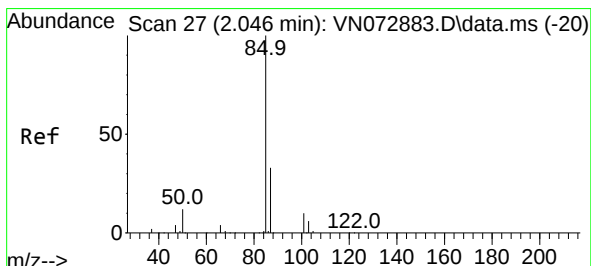
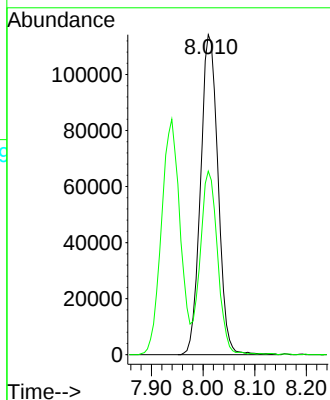
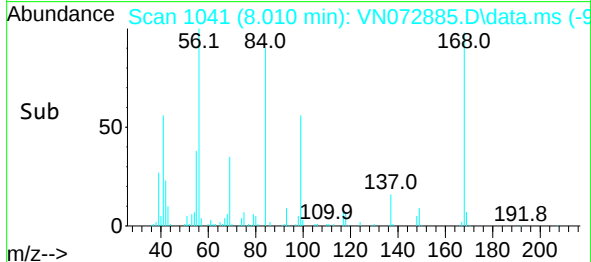
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 268300
Ion Ratio Lower Upper
168 100
99 57.4 42.3 63.5

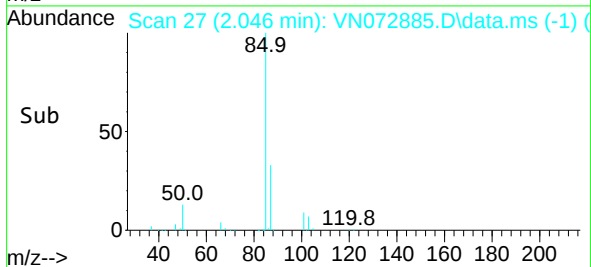
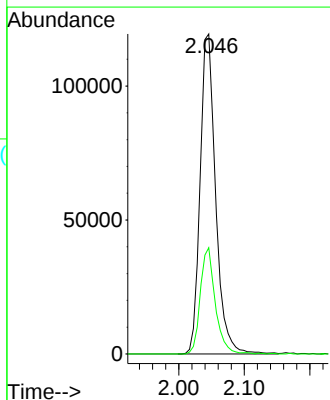
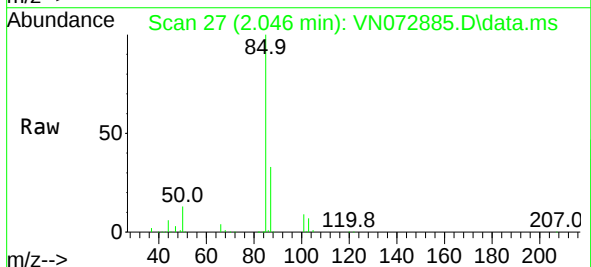
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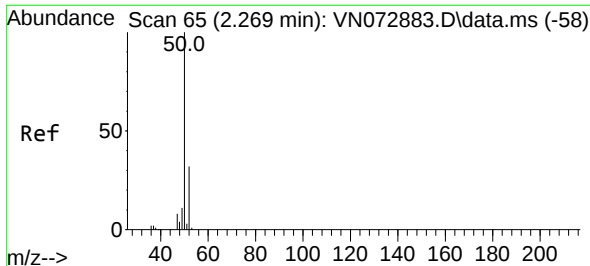
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 52.793 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

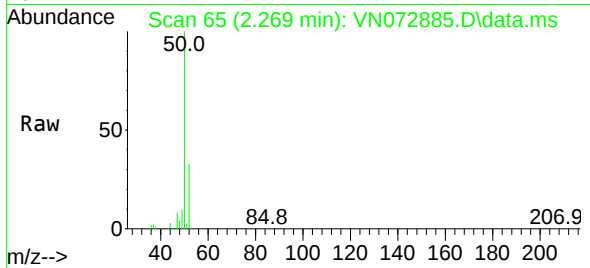
Tgt Ion: 85 Resp: 197407
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





#3
Chloromethane
Concen: 49.575 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

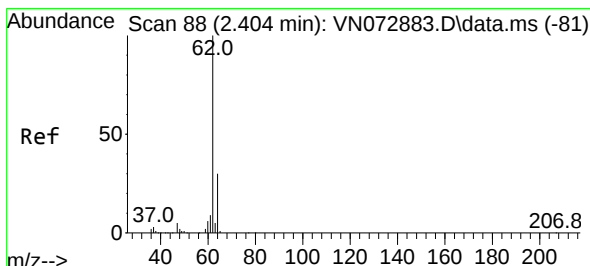
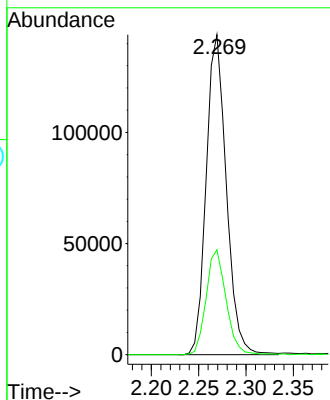
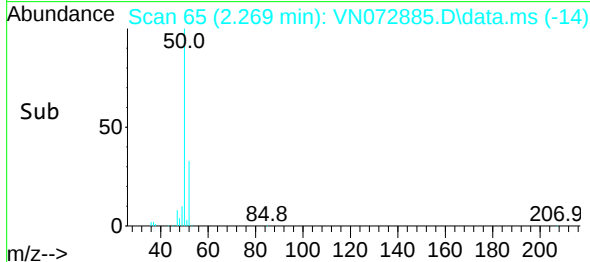
Instrument :
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Tgt Ion: 50 Resp: 212624
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

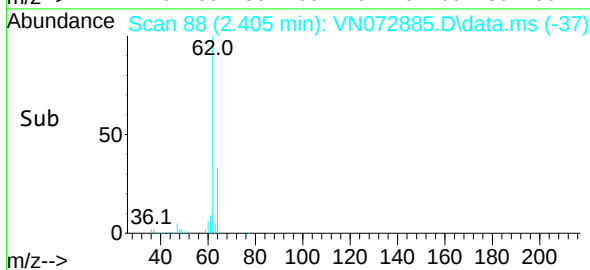
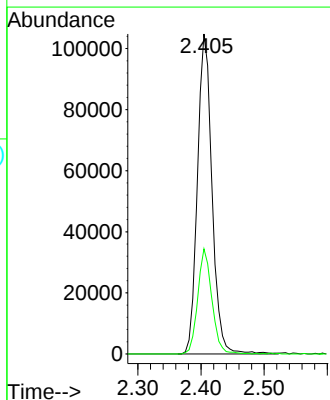
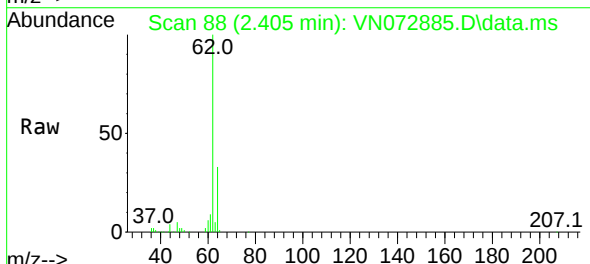
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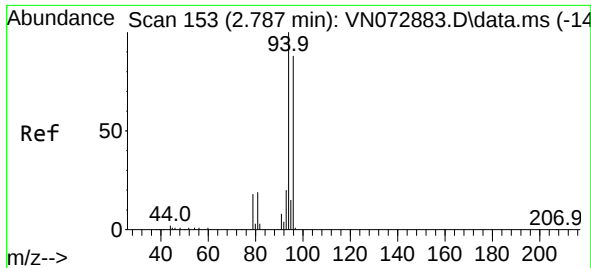
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 51.151 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

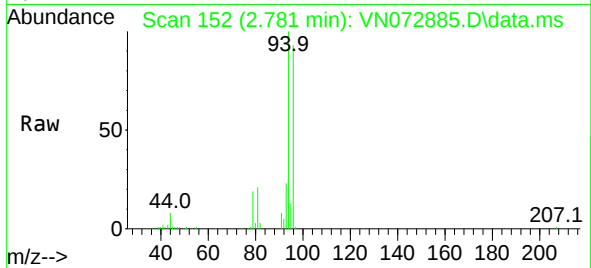
Tgt Ion: 62 Resp: 168314
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





#5
Bromomethane
Concen: 54.632 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

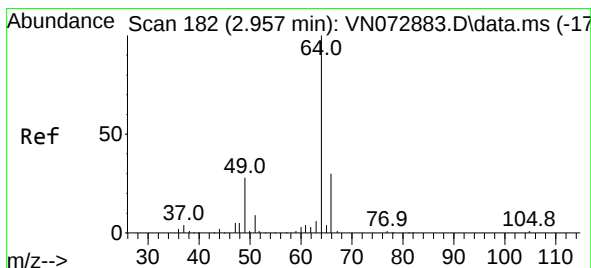
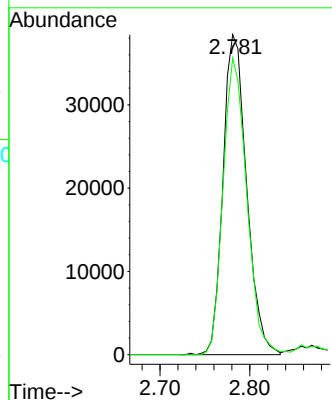
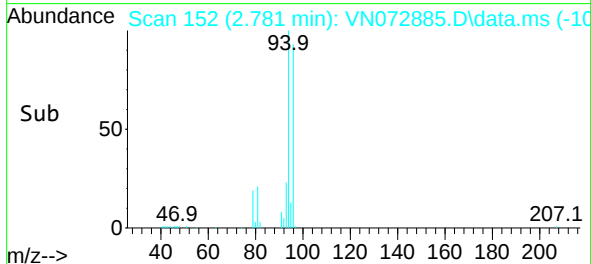
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Tgt Ion: 94 Resp: 70250
Ion Ratio Lower Upper
94 100
96 92.6 76.0 114.0

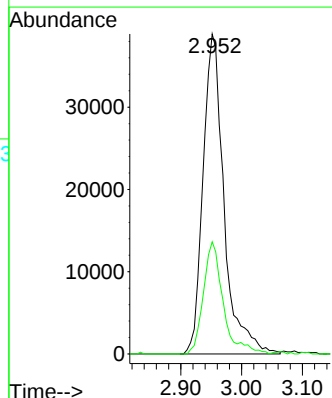
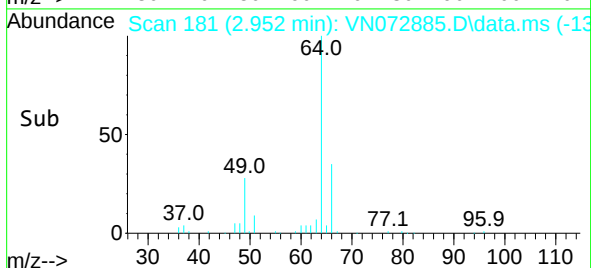
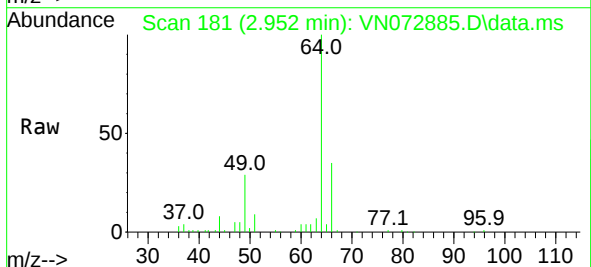
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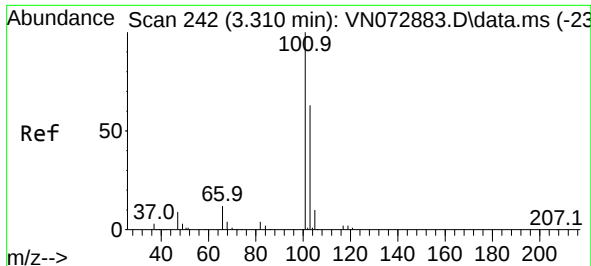
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 48.117 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

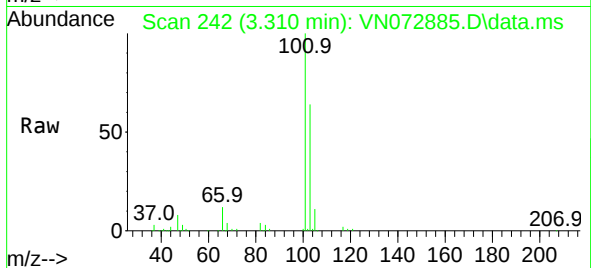
Tgt Ion: 64 Resp: 93145
Ion Ratio Lower Upper
64 100
66 35.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 50.335 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN072885.D
 Acq: 16 Jun 2022 13:43

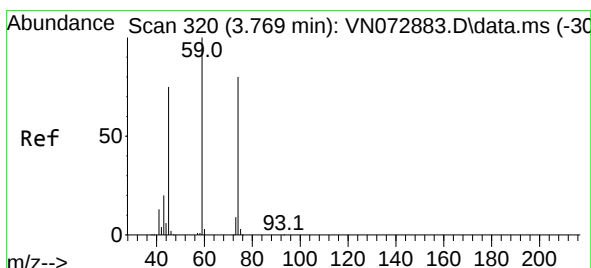
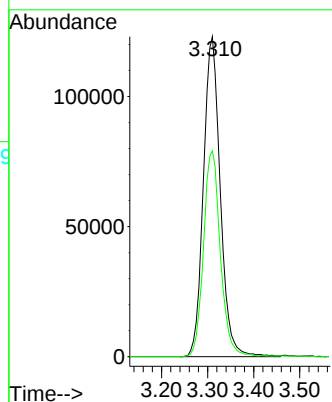
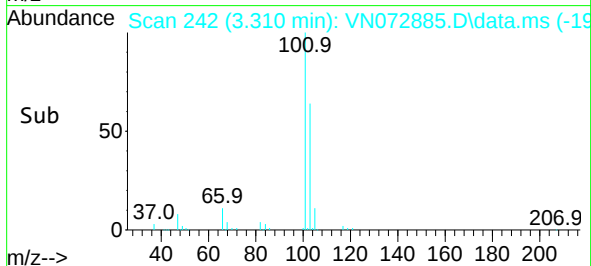
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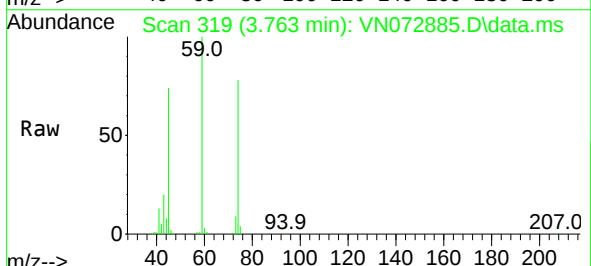
Tgt Ion: 101 Resp: 314340
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3

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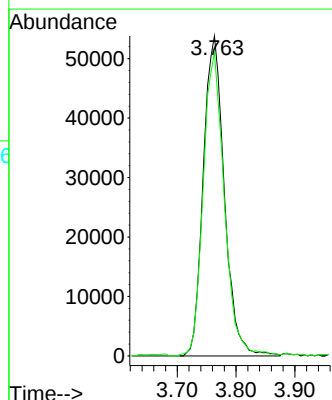
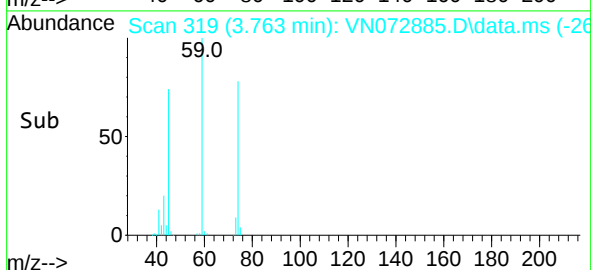
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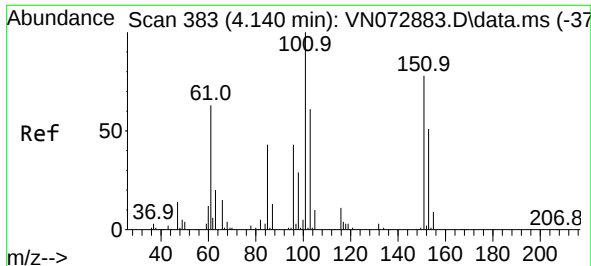


#8
 Diethyl Ether
 Concen: 50.809 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.006 min
 Lab File: VN072885.D
 Acq: 16 Jun 2022 13:43



Tgt Ion: 74 Resp: 133685
 Ion Ratio Lower Upper
 74 100
 45 95.0 42.9 128.5





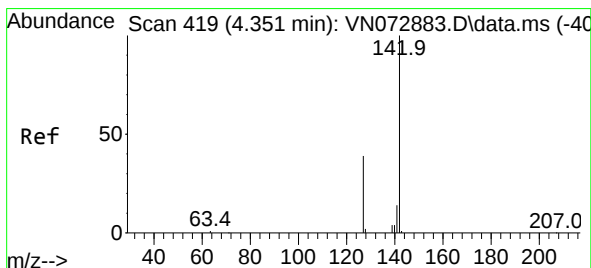
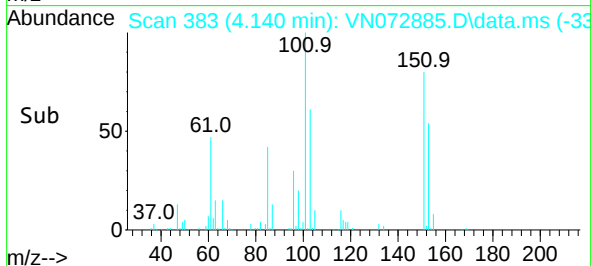
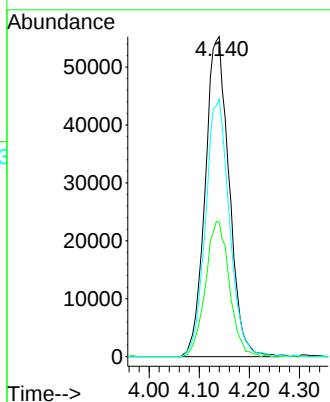
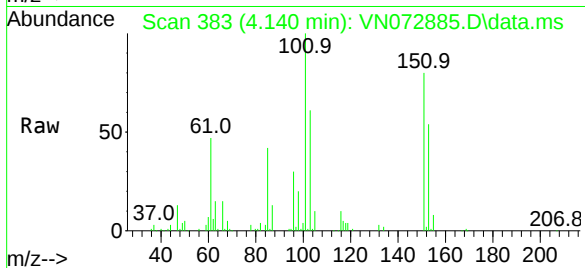
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.532 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622

Tgt Ion:101 Resp: 18258
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 80.7 63.0 94.4

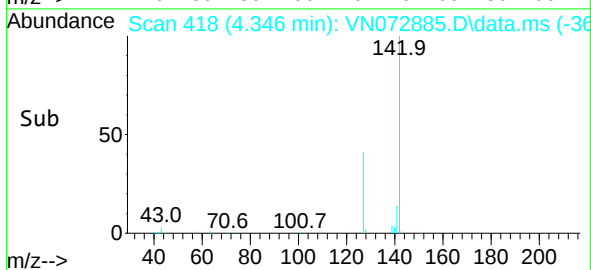
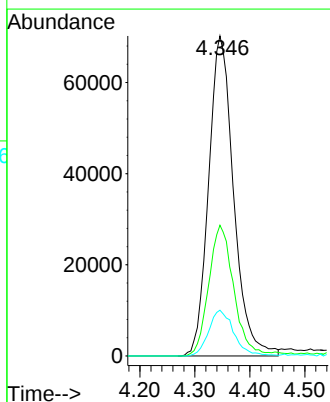
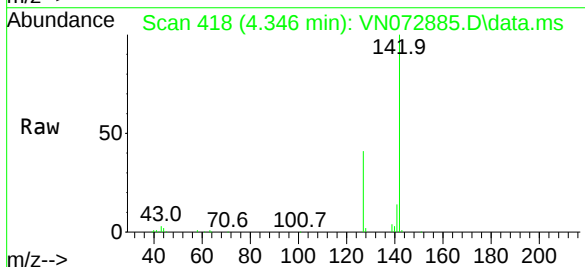
Manual Integrations
APPROVED

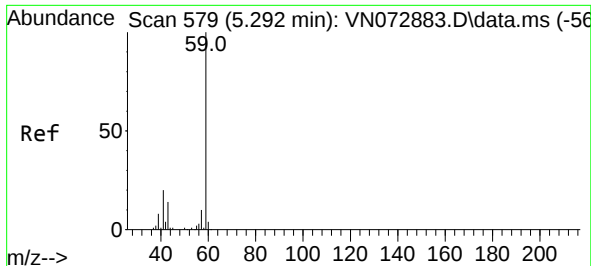
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 49.750 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

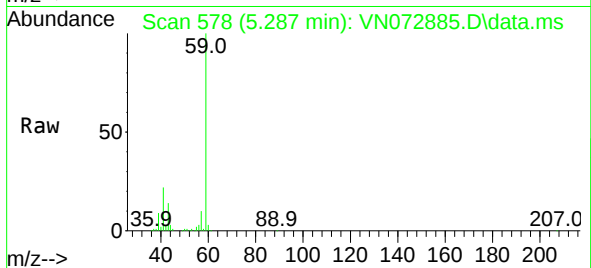
Tgt Ion:142 Resp: 222144
Ion Ratio Lower Upper
142 100
127 40.7 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 218.367 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

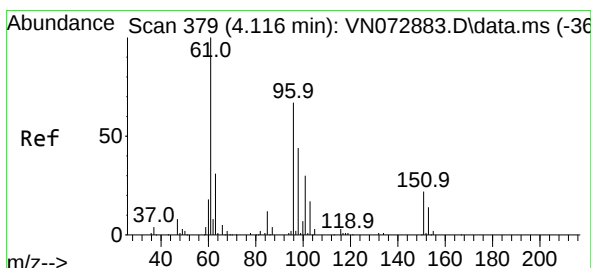
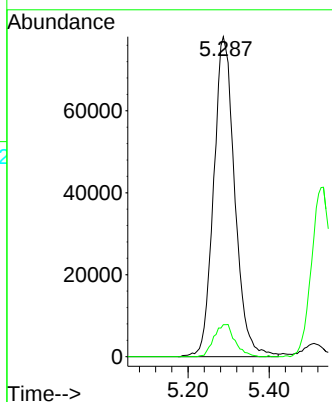
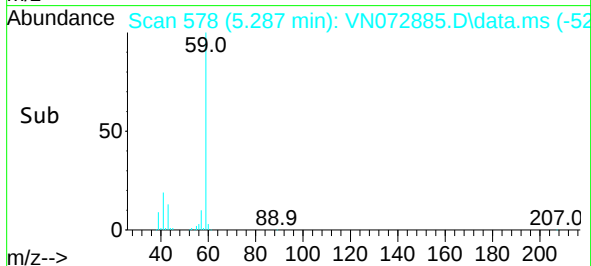
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



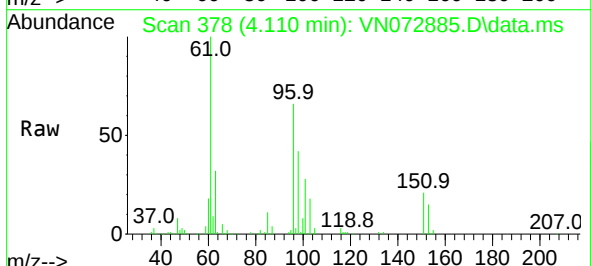
Tgt Ion: 59 Resp: 28183
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

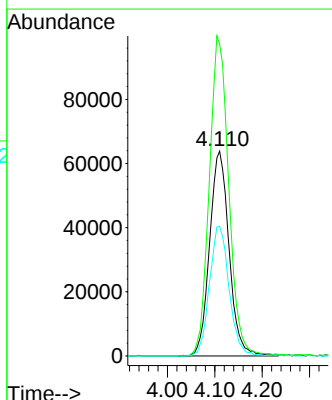
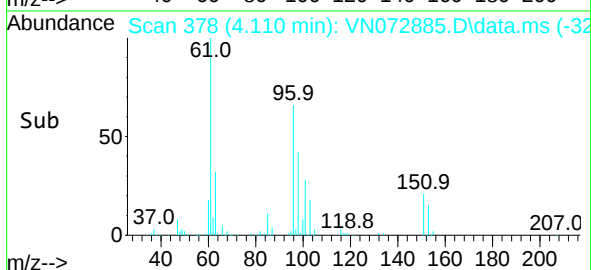
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

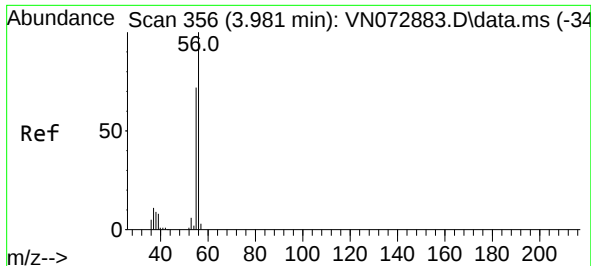


#12
1,1-Dichloroethene
Concen: 48.722 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



Tgt Ion: 96 Resp: 182303
Ion Ratio Lower Upper
96 100
61 152.1 127.6 191.4
98 63.2 51.2 76.8





#13

Acrolein

Concen: 233.361 ug/l

RT: 3.981 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN072885.D

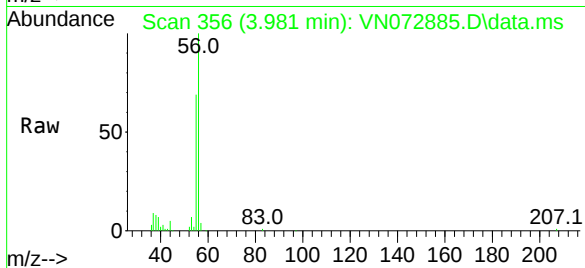
Acq: 16 Jun 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061622



Tgt Ion: 56 Resp: 89274

Ion Ratio Lower Upper

56 100

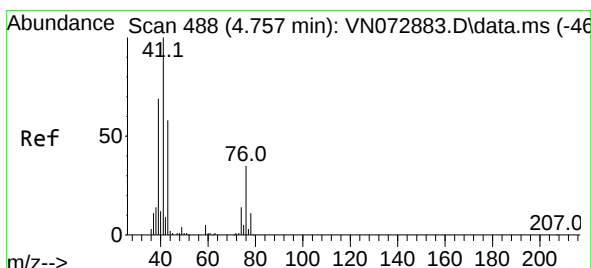
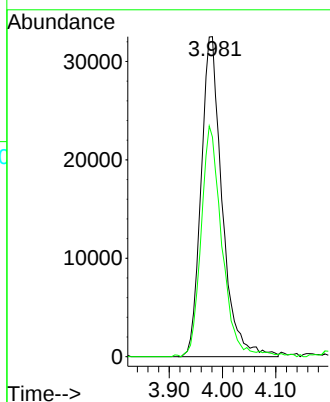
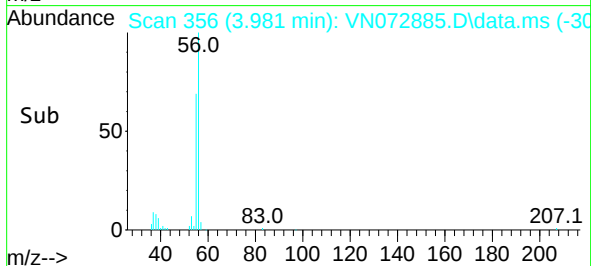
55 70.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 48.149 ug/l

RT: 4.751 min Scan# 487

Delta R.T. -0.006 min

Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

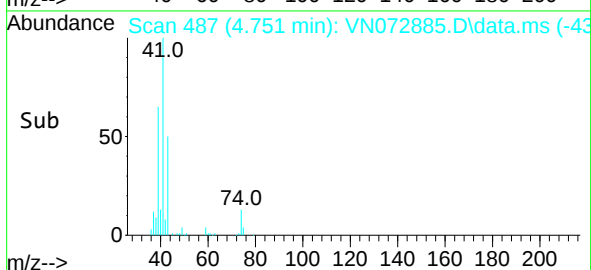
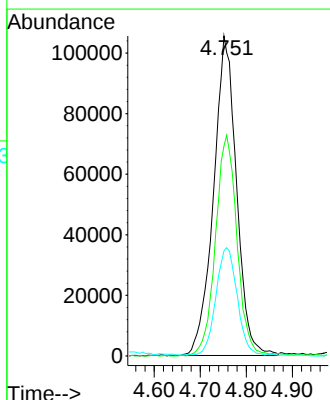
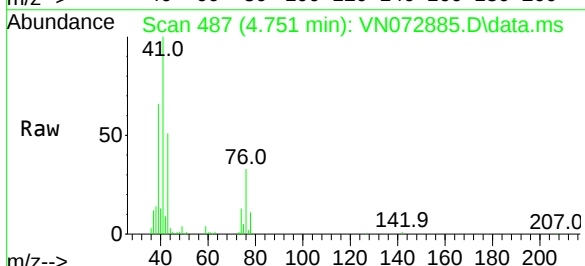
Tgt Ion: 41 Resp: 365183

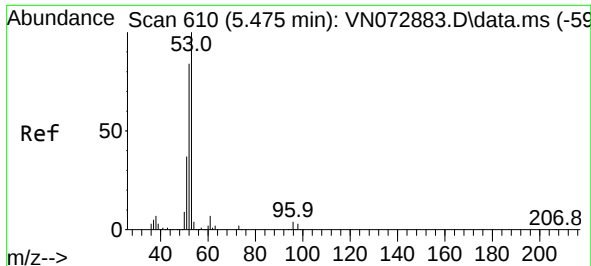
Ion Ratio Lower Upper

41 100

39 64.6 53.2 79.8

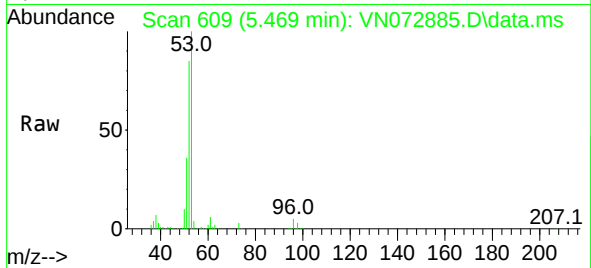
76 30.7 29.9 44.9





#15
Acrylonitrile
Concen: 239.996 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

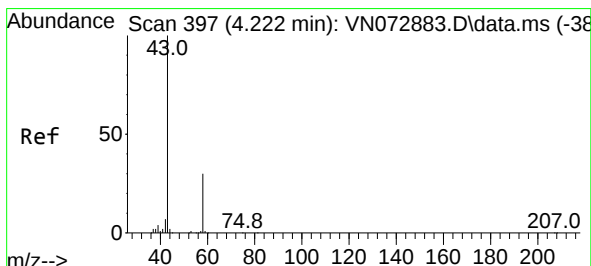
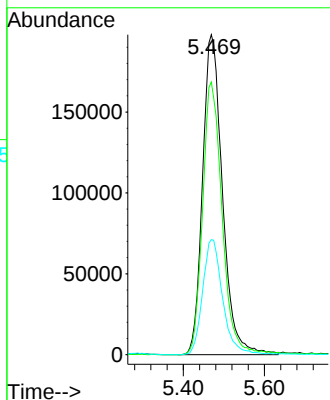
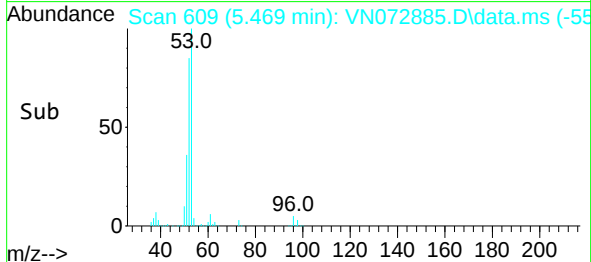
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



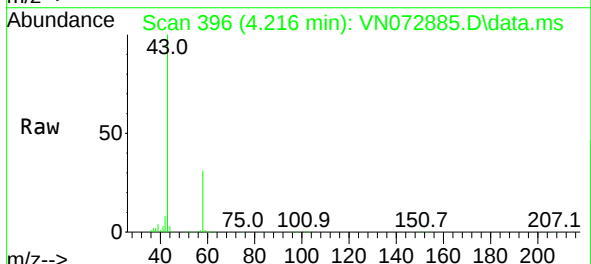
Tgt Ion: 53 Resp: 672172
Ion Ratio Lower Upper
53 100
52 83.6 66.4 99.6
51 36.3 28.5 42.7

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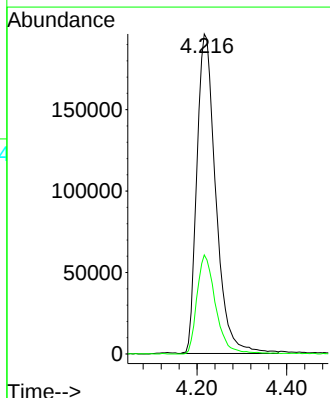
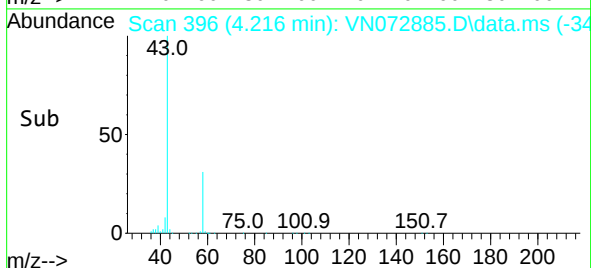
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

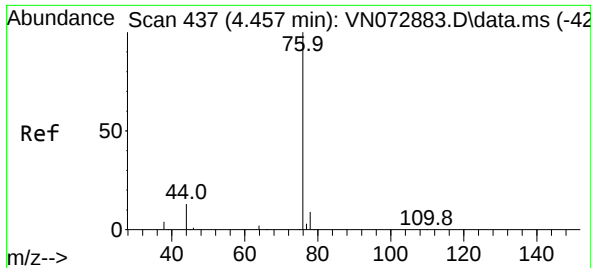


#16
Acetone
Concen: 230.039 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



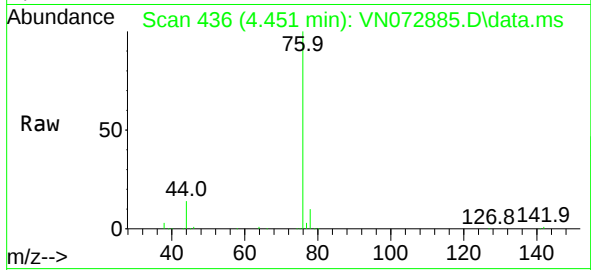
Tgt Ion: 43 Resp: 575554
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0





#17
Carbon Disulfide
Concen: 47.857 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

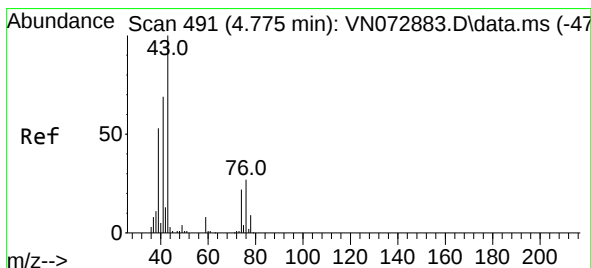
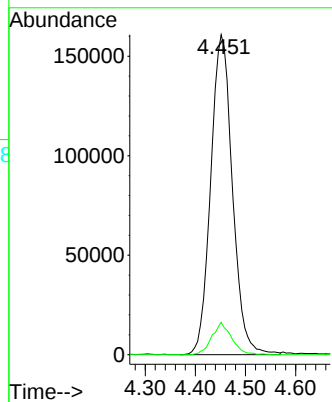
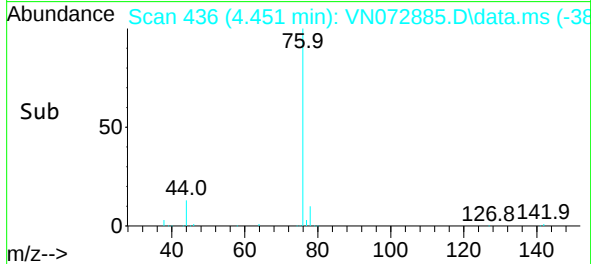
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 76 Resp: 484619
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

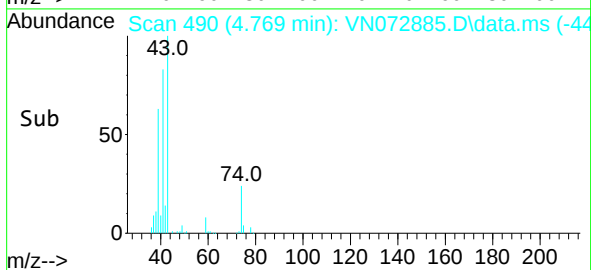
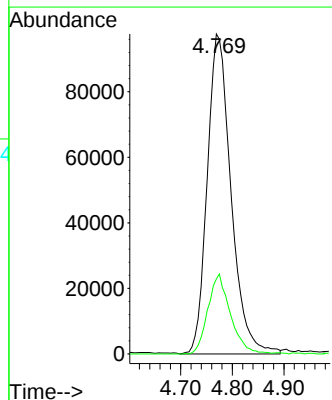
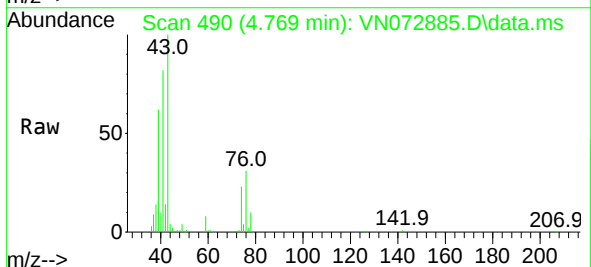
Manual Integrations
APPROVED

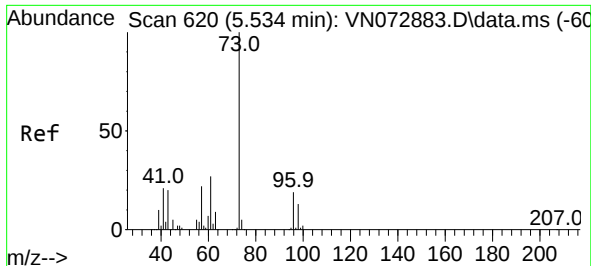
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 43.835 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

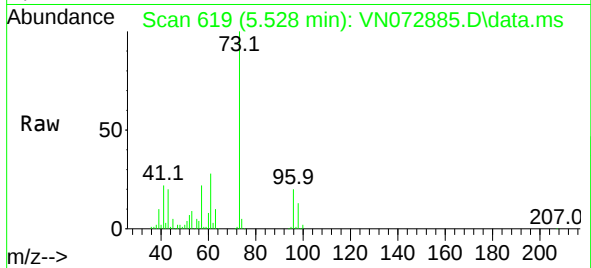
Tgt Ion: 43 Resp: 312654
Ion Ratio Lower Upper
43 100
74 23.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 49.636 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

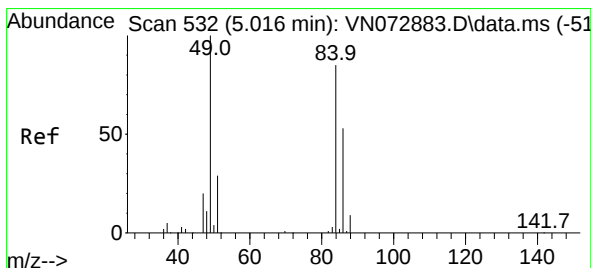
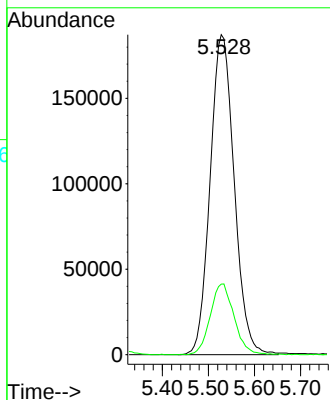
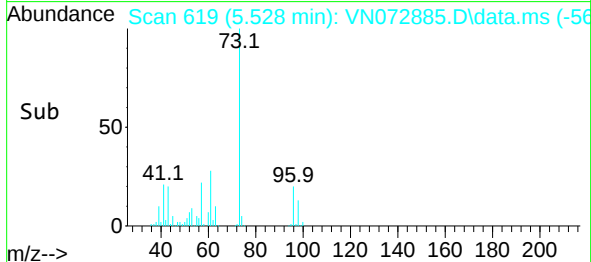
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 73 Resp: 67946
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

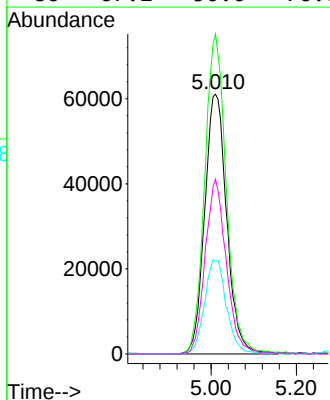
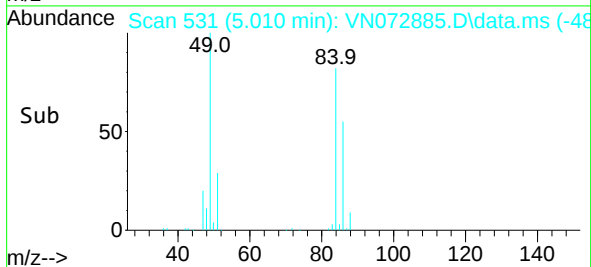
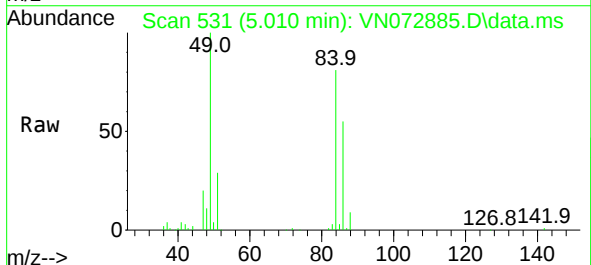
Manual Integrations
APPROVED

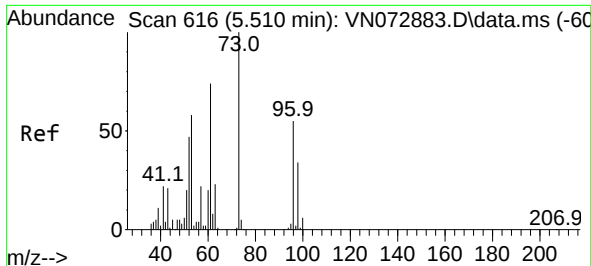
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 49.098 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

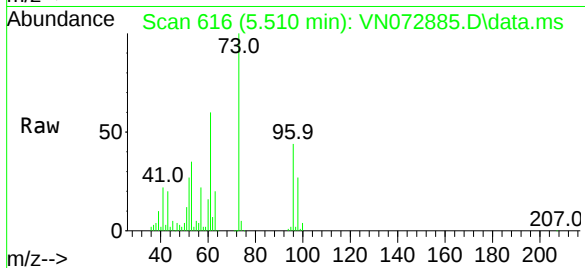
Tgt Ion: 84 Resp: 219722
Ion Ratio Lower Upper
84 100
49 123.1 88.3 132.5
51 35.7 28.2 42.2
86 67.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.524 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

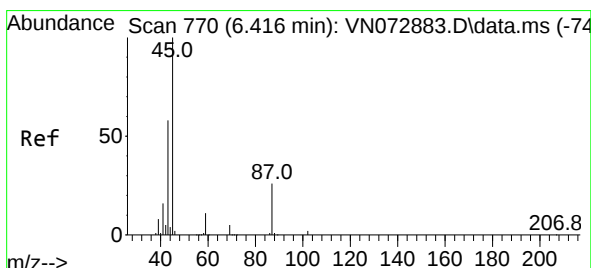
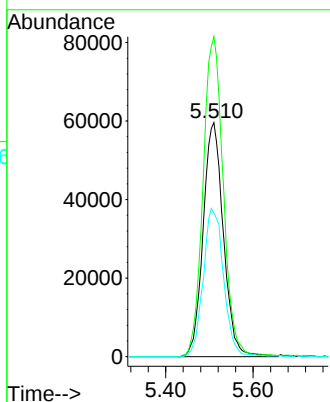
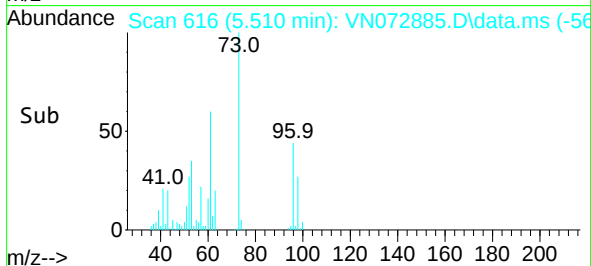
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



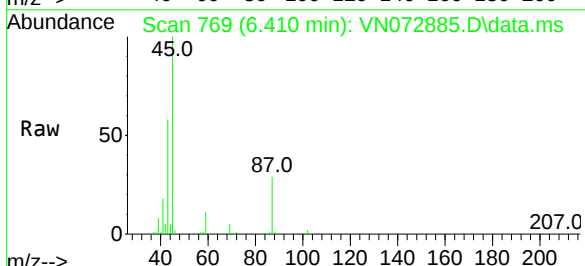
Tgt Ion: 96 Resp: 192088
Ion Ratio Lower Upper
96 100
61 136.7 105.8 158.8
98 61.3 50.3 75.5

Manual Integrations
APPROVED

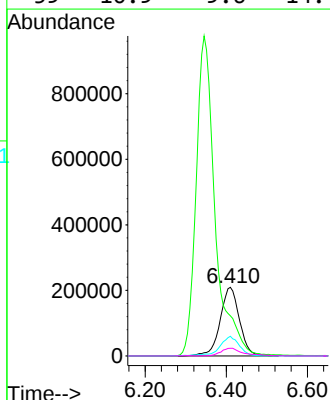
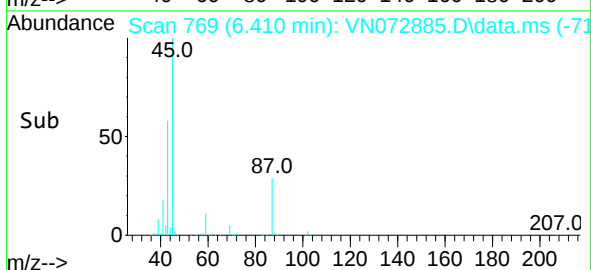
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

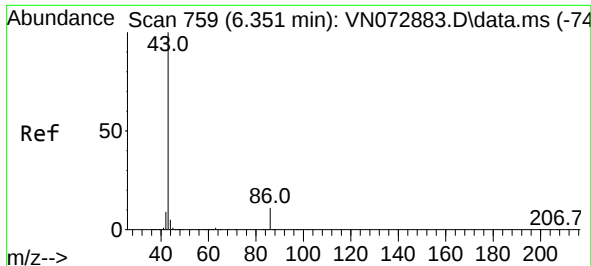


#22
Diisopropyl ether
Concen: 49.350 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



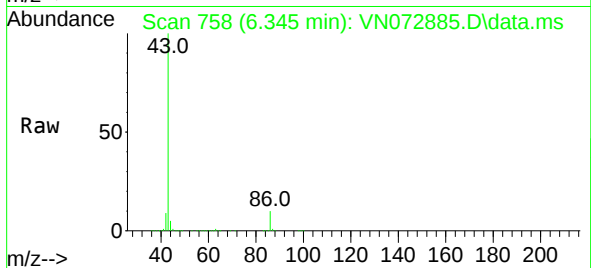
Tgt Ion: 45 Resp: 691945
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 28.6 24.3 36.5
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 250.918 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN072885.D
 Acq: 16 Jun 2022 13:43

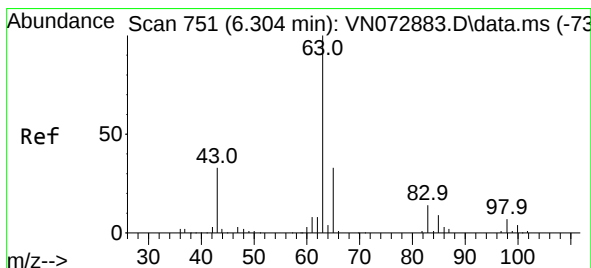
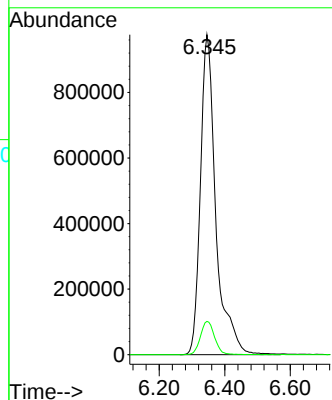
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061622



Tgt Ion: 43 Resp: 319768
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0

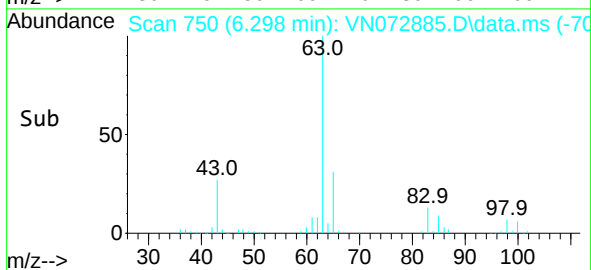
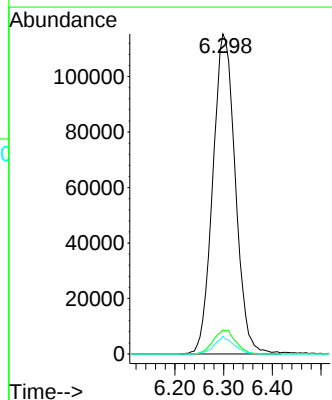
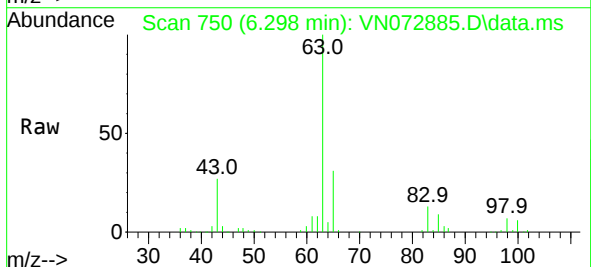
Manual Integrations
 APPROVED

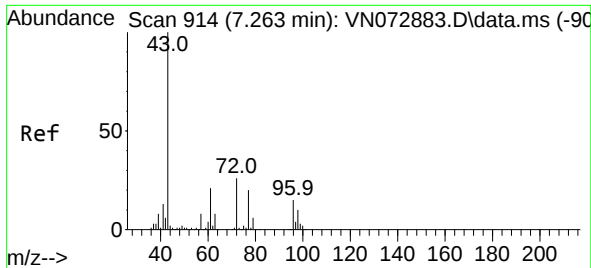
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 50.466 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN072885.D
 Acq: 16 Jun 2022 13:43

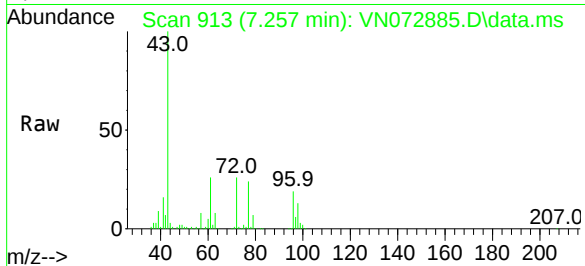
Tgt Ion: 63 Resp: 370470
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 234.863 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

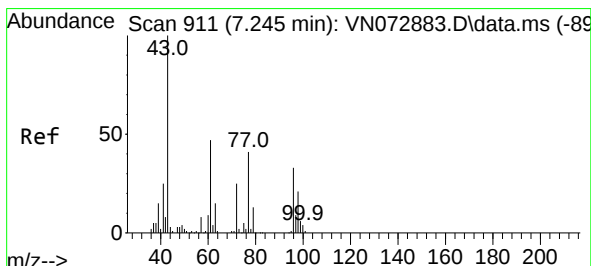
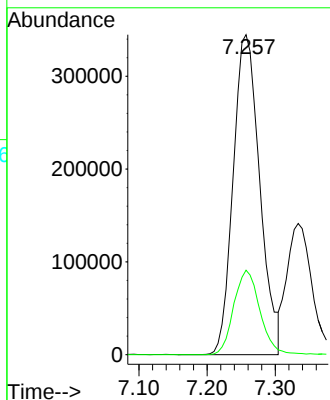
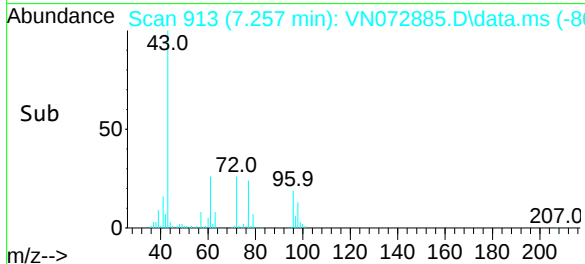
Instrument :
MSVOA_N
Client Sample Id :
ICVVN061622



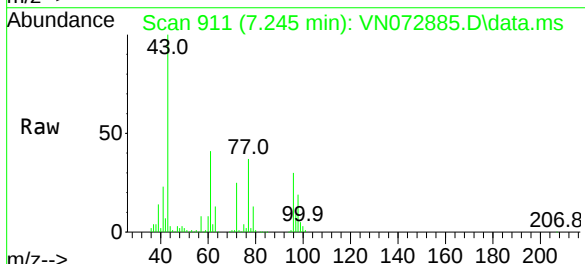
Tgt Ion: 43 Resp: 935910
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

Manual Integrations
APPROVED

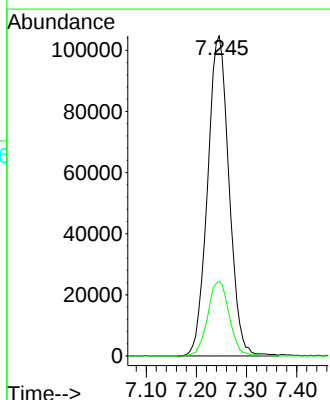
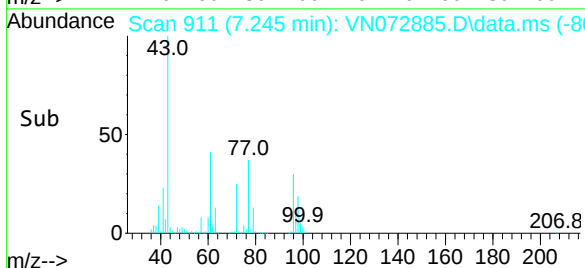
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

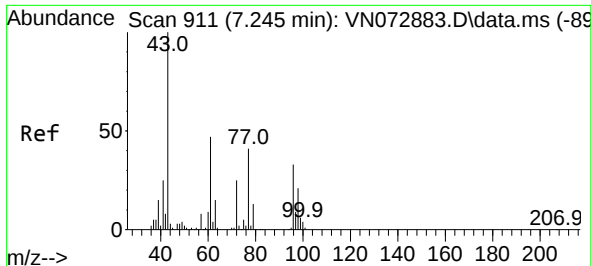


#26
2,2-Dichloropropane
Concen: 46.928 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



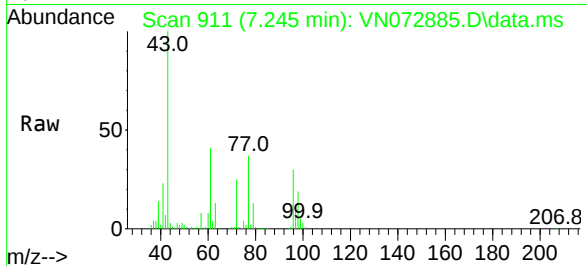
Tgt Ion: 77 Resp: 311197
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.307 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN072885.D
 Acq: 16 Jun 2022 13:43

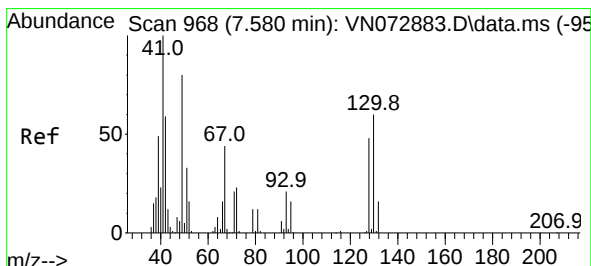
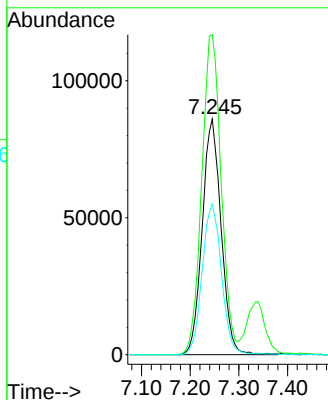
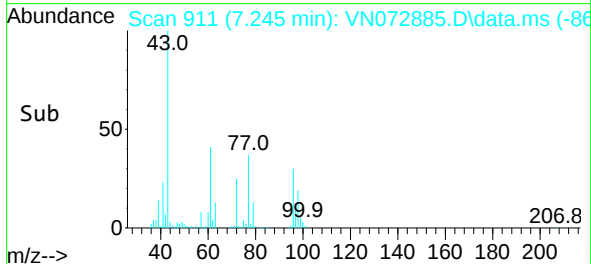
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061622



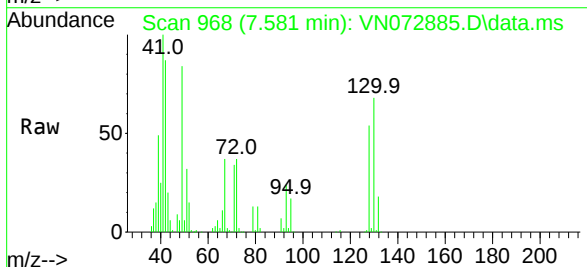
Tgt Ion: 96 Resp: 23180
 Ion Ratio Lower Upper
 96 100
 61 139.5 0.0 280.6
 98 65.5 0.0 128.4

Manual Integrations
 APPROVED

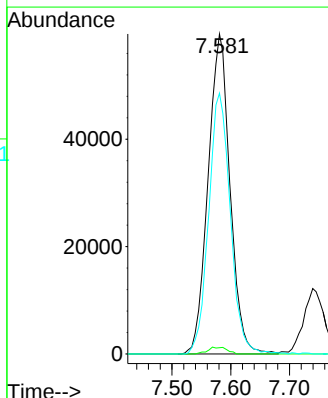
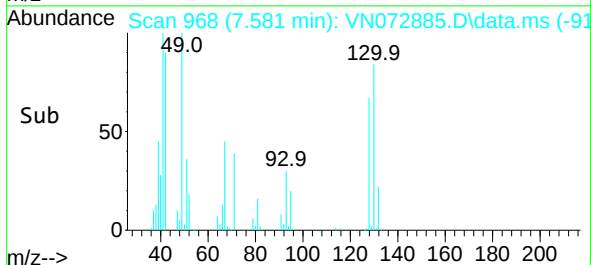
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

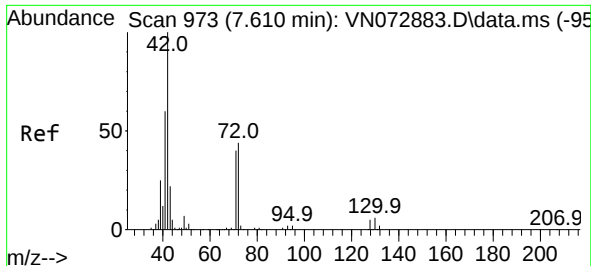


#28
 Bromochloromethane
 Concen: 49.042 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VN072885.D
 Acq: 16 Jun 2022 13:43



Tgt Ion: 49 Resp: 154266
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 80.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 235.784 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072885.D

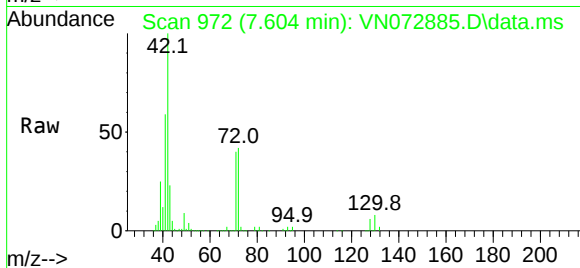
Acq: 16 Jun 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

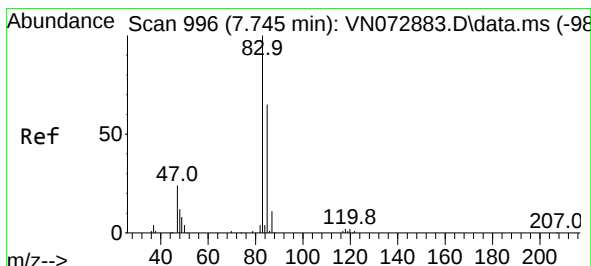
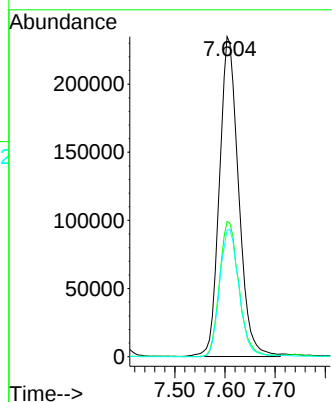
ICVVN061622



Tgt Ion:	42	Resp:	622900
Ion	Ratio	Lower	Upper
42	100		
72	42.8	39.7	59.5
71	40.3	36.6	55.0

Manual Integrations
APPROVED

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



#30

Chloroform

Concen: 49.936 ug/l

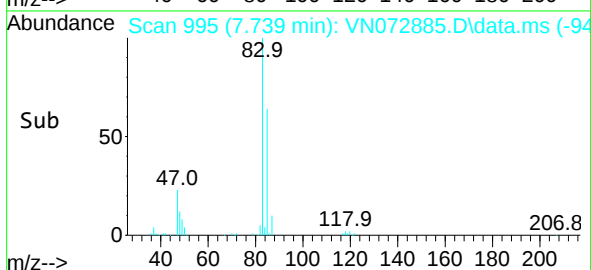
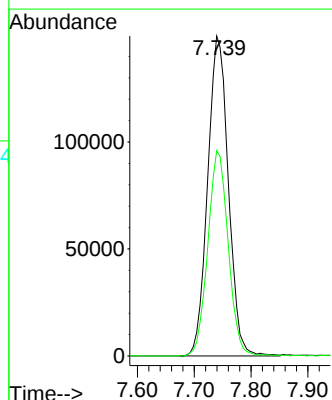
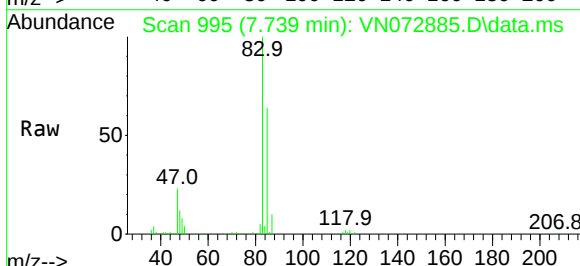
RT: 7.739 min Scan# 995

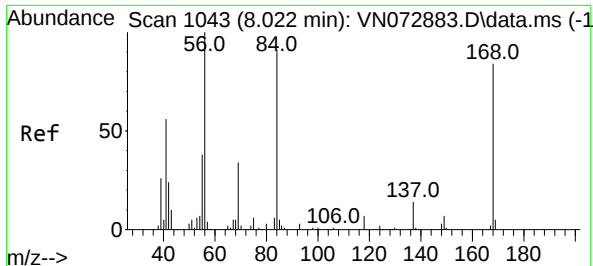
Delta R.T. -0.006 min

Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

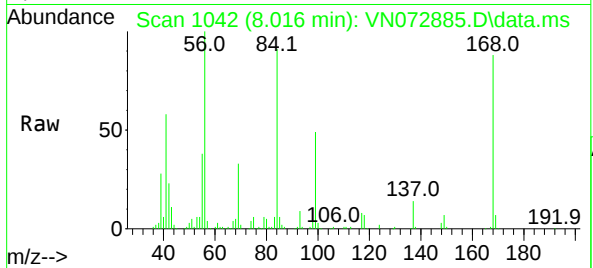
Tgt Ion:	83	Resp:	378290
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.8





#31
Cyclohexane
Concen: 48.883 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

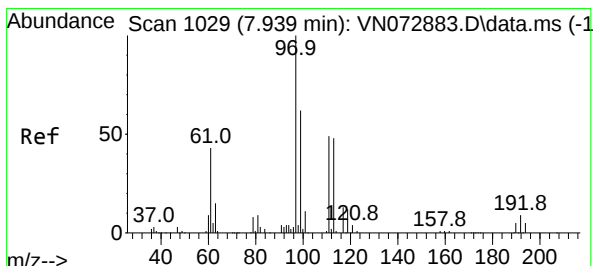
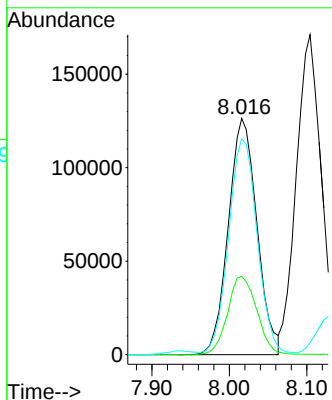
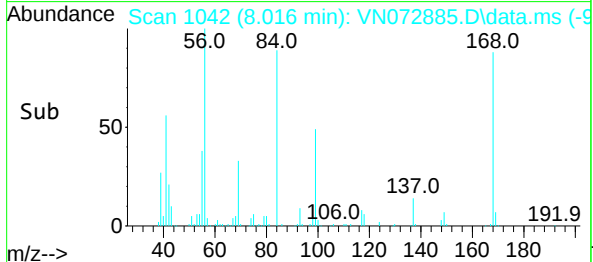
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



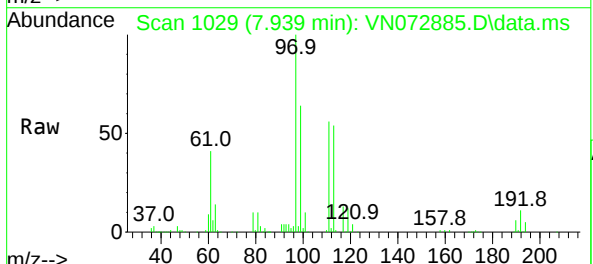
Tgt Ion: 56 Resp: 32486
Ion Ratio Lower Upper
56 100
69 33.2 27.8 41.8
84 89.7 76.9 115.3

Manual Integrations
APPROVED

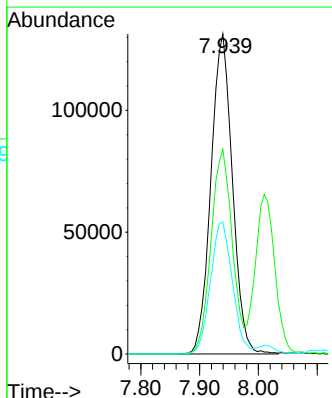
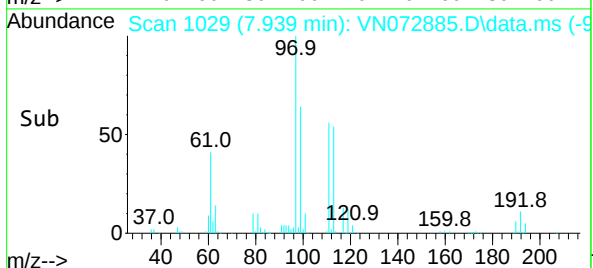
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

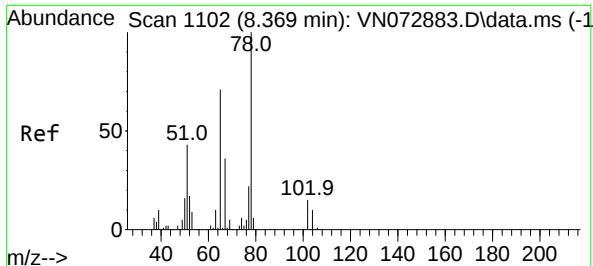


#32
1,1,1-Trichloroethane
Concen: 49.700 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



Tgt Ion: 97 Resp: 333401
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 42.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.767 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061622

Tgt Ion: 65 Resp: 241734

Ion Ratio Lower Upper

65 100

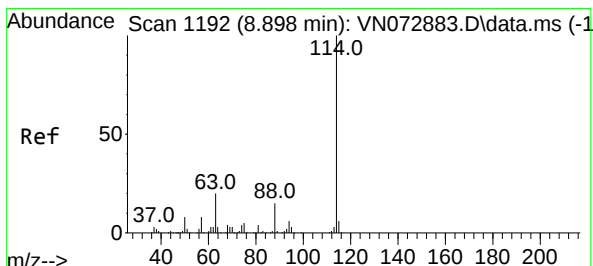
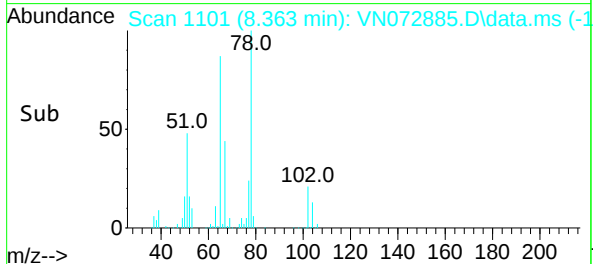
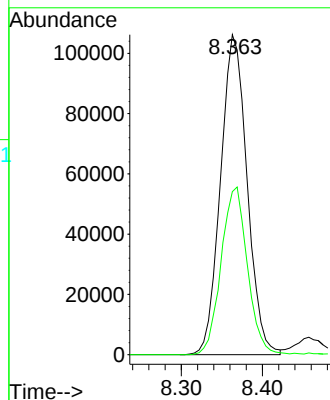
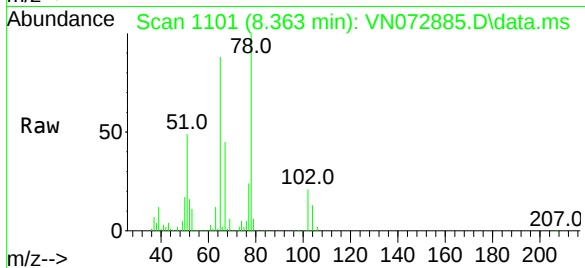
67 51.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

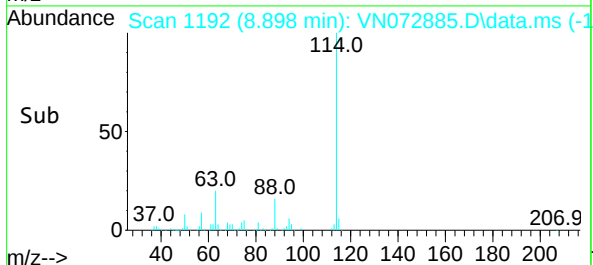
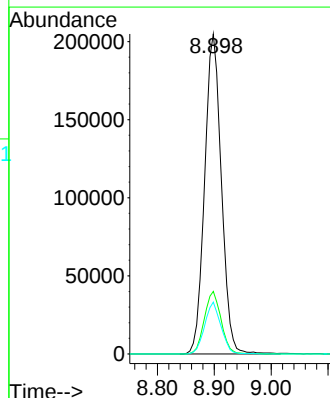
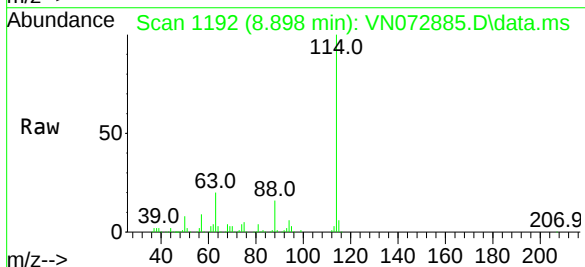
Tgt Ion:114 Resp: 418238

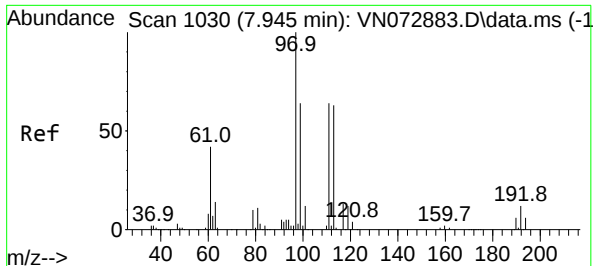
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.718 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061622

Tgt Ion:113 Resp: 19268

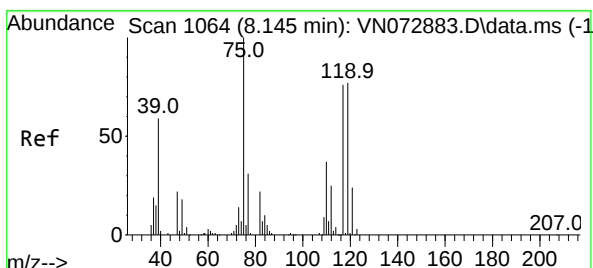
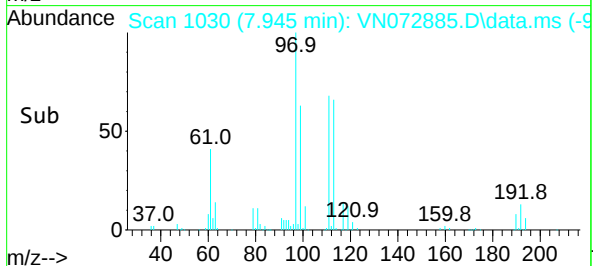
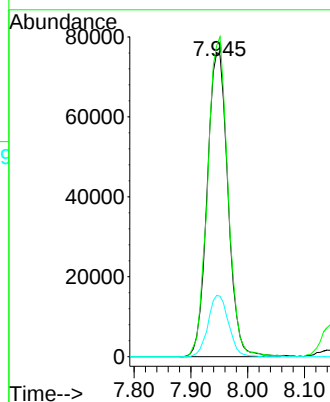
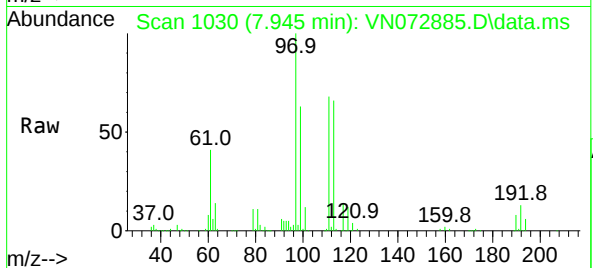
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	19.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 52.228 ug/l

RT: 8.145 min Scan# 1064

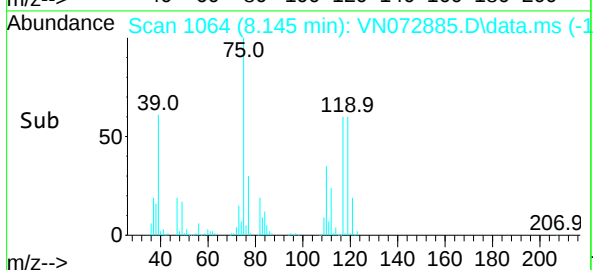
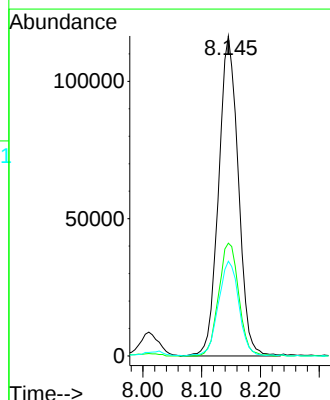
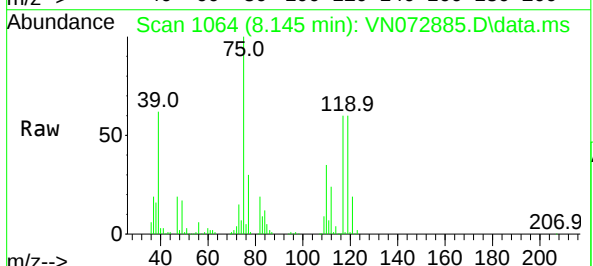
Delta R.T. 0.000 min

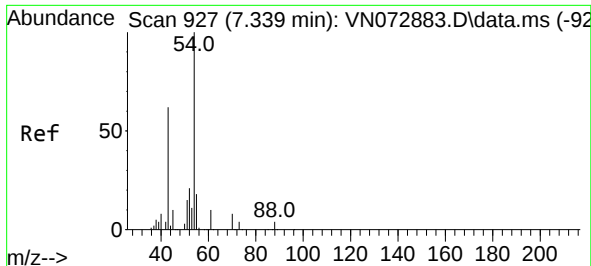
Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

Tgt Ion: 75 Resp: 270981

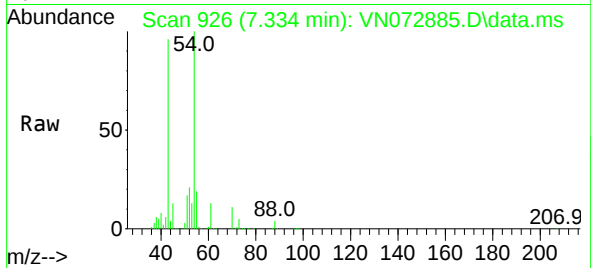
Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.3	54.8
77	30.8	25.1	37.7





#37
Ethyl Acetate
Concen: 49.357 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

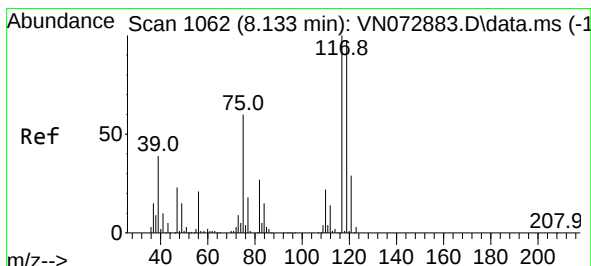
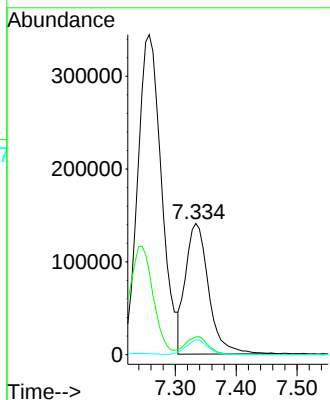
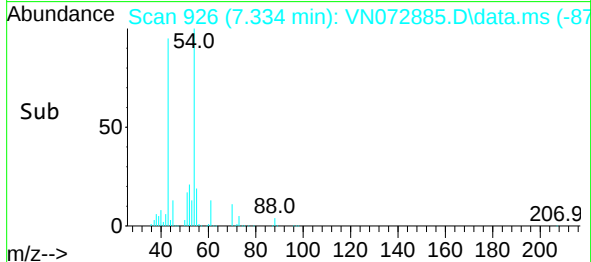
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 43 Resp: 370610
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 10.5 9.3 13.9

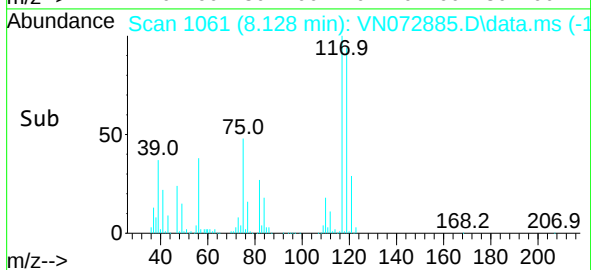
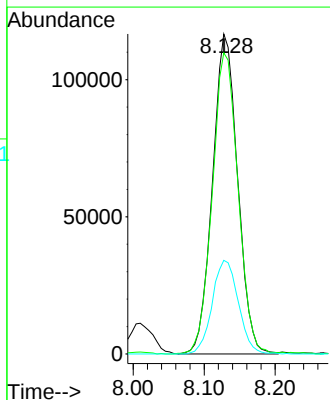
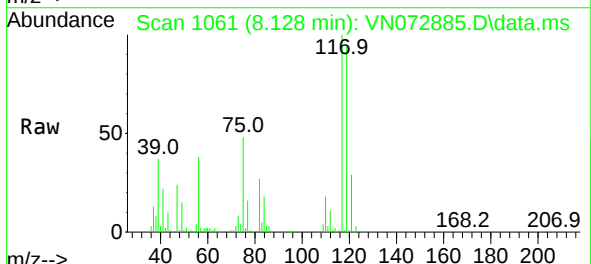
Manual Integrations
APPROVED

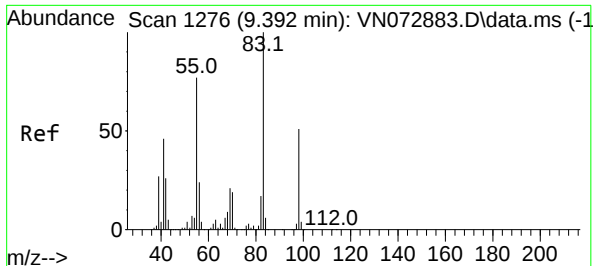
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 51.224 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

Tgt Ion:117 Resp: 286149
Ion Ratio Lower Upper
117 100
119 93.9 75.8 113.8
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 53.916 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061622

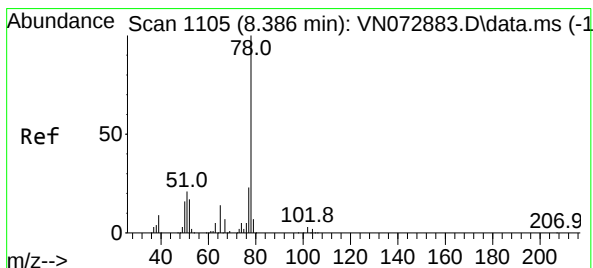
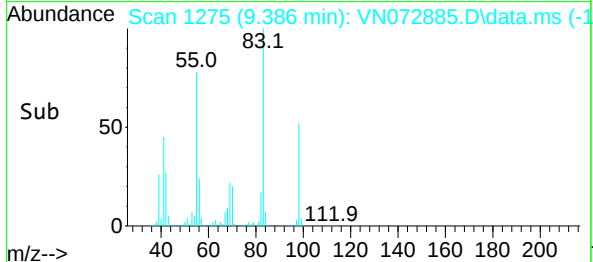
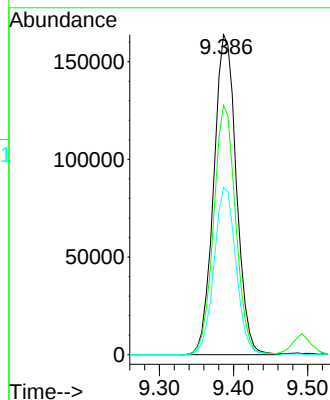
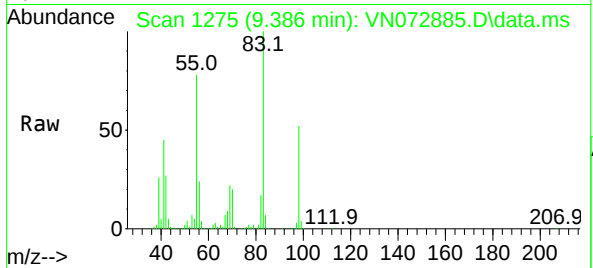
Tgt Ion: 83 Resp: 34720
 Ion Ratio Lower Upper
 83 100
 55 78.0 57.8 86.8
 98 52.2 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 50.865 ug/l

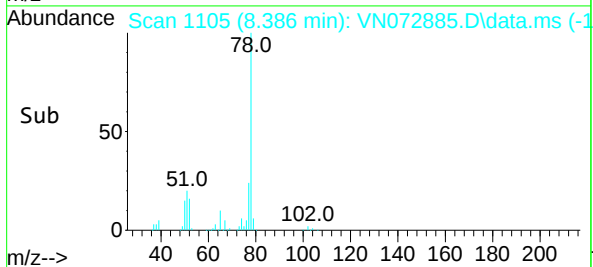
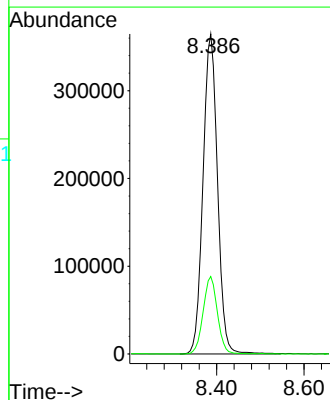
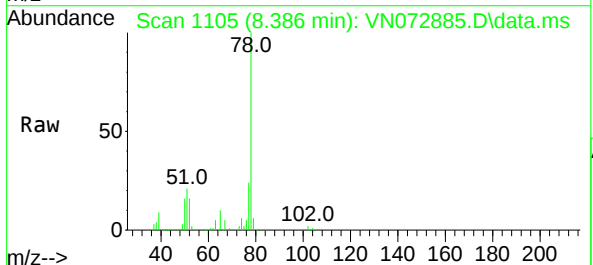
RT: 8.386 min Scan# 1105

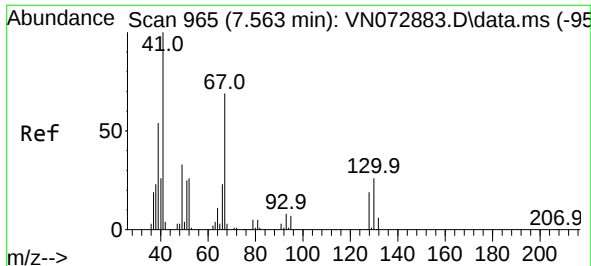
Delta R.T. 0.000 min

Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

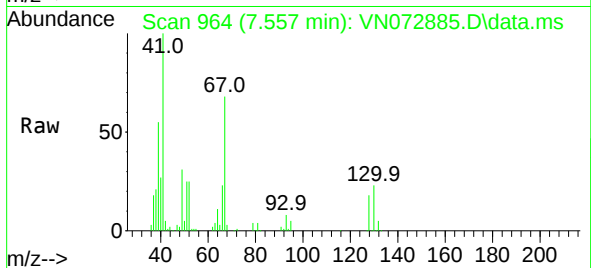
Tgt Ion: 78 Resp: 840870
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 46.530 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

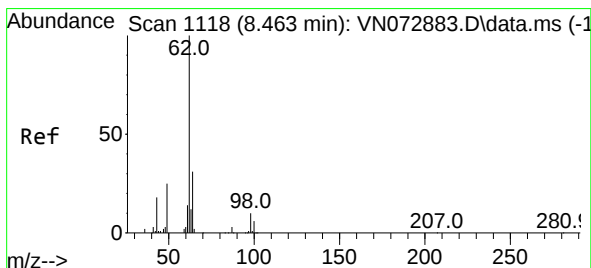
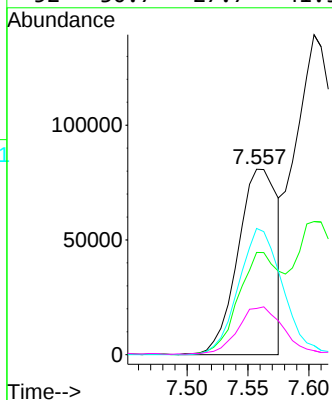
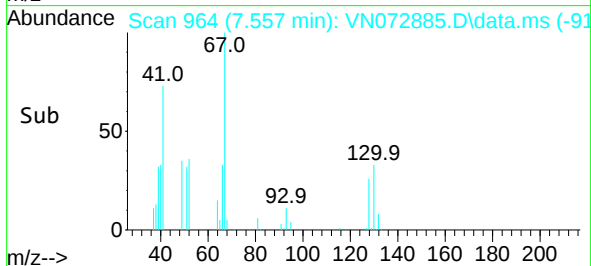
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



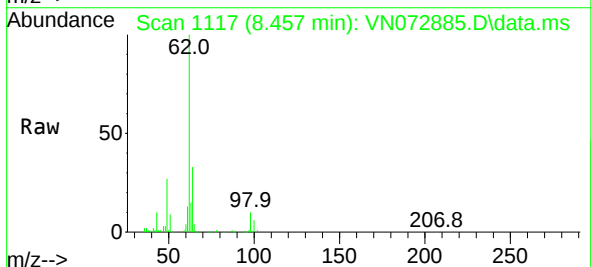
Tgt Ion: 41 Resp: 18189
Ion Ratio Lower Upper
41 100
39 60.6 48.6 73.0
67 77.0 73.4 110.2
52 30.7 27.7 41.5

Manual Integrations
APPROVED

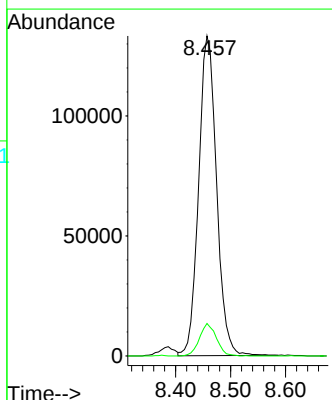
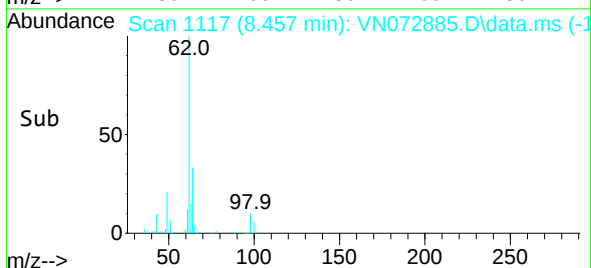
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

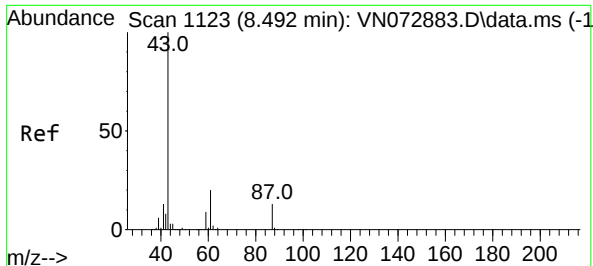


#42
1,2-Dichloroethane
Concen: 50.687 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



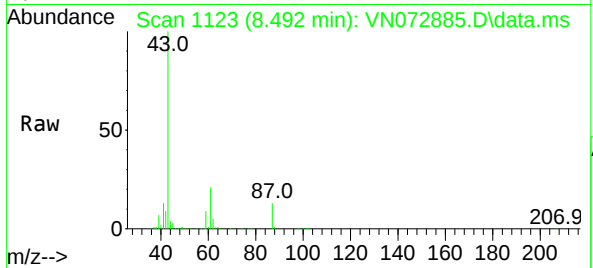
Tgt Ion: 62 Resp: 302142
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.148 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

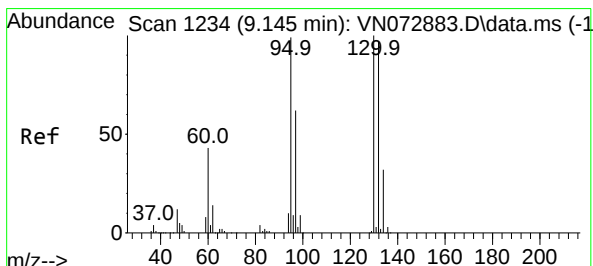
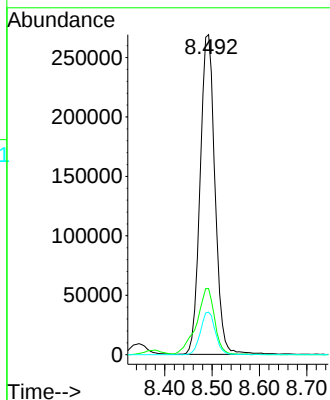
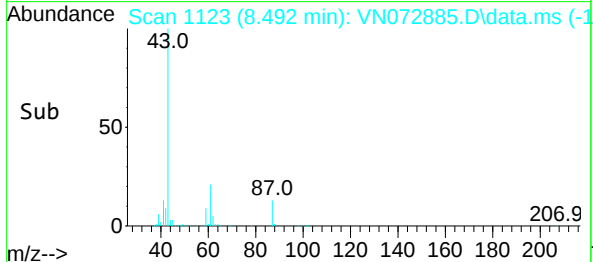
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 43 Resp: 58607
Ion Ratio Lower Upper
43 100
61 25.1 21.9 32.9
87 13.4 12.0 18.0

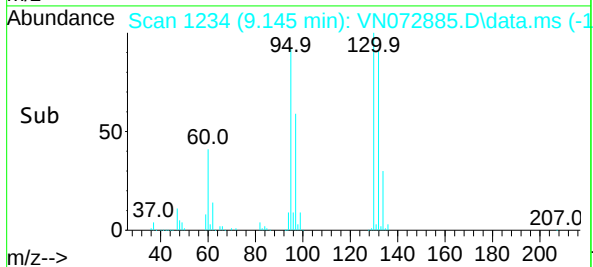
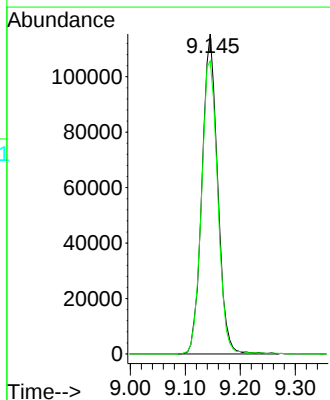
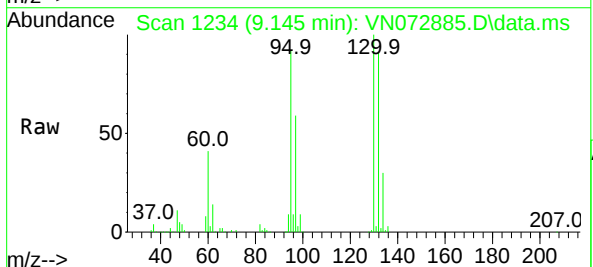
Manual Integrations
APPROVED

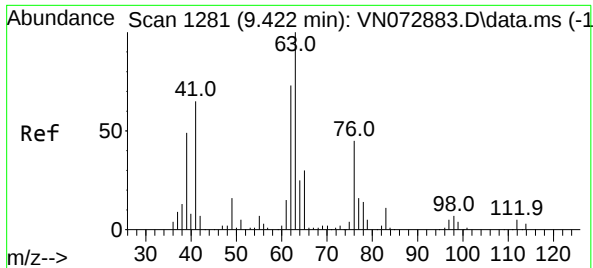
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 51.526 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

Tgt Ion:130 Resp: 227732
Ion Ratio Lower Upper
130 100
95 91.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.023 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061622

Tgt Ion: 63 Resp: 212838

Ion Ratio Lower Upper

63 100

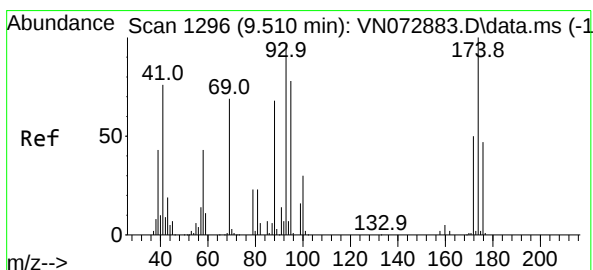
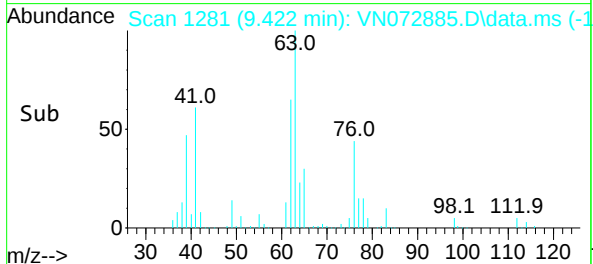
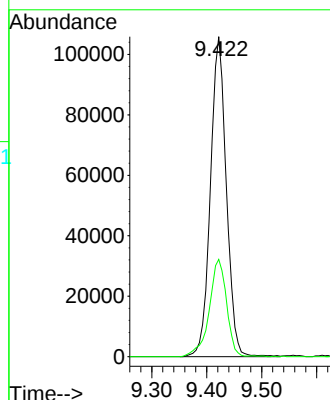
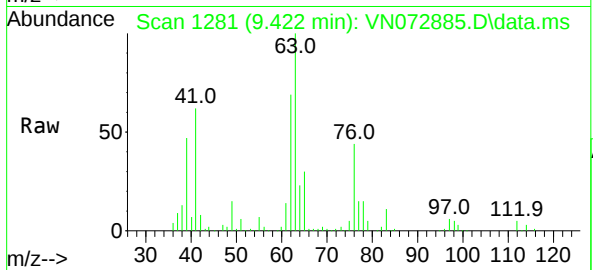
65 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 50.909 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072885.D

Acq: 16 Jun 2022 13:43

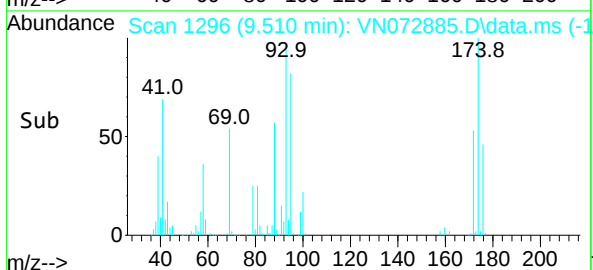
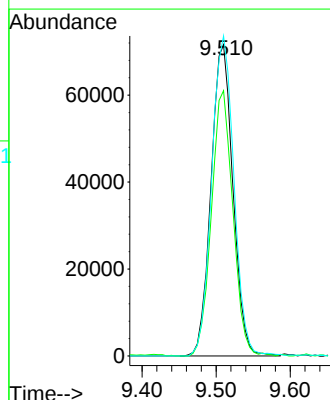
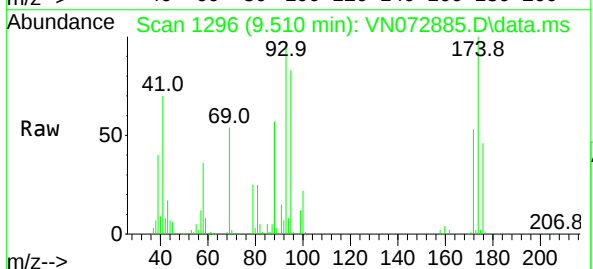
Tgt Ion: 93 Resp: 147369

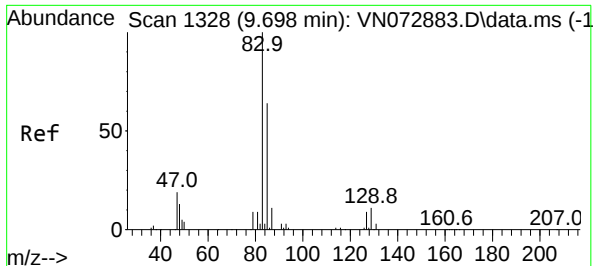
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

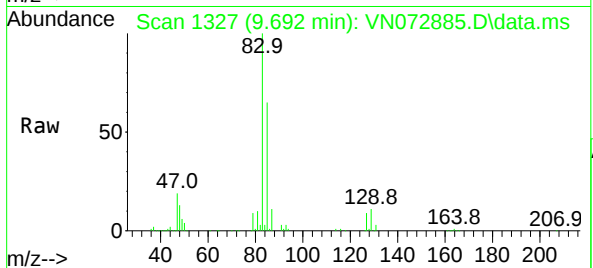
174 104.2 86.6 130.0





#47
Bromodichloromethane
Concen: 51.537 ug/l
RT: 9.692 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

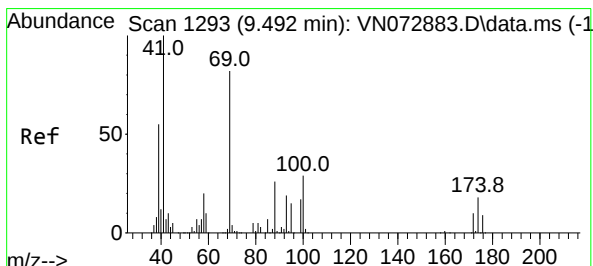
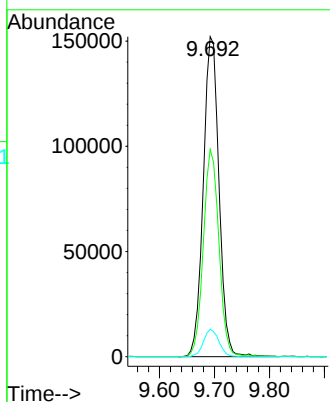
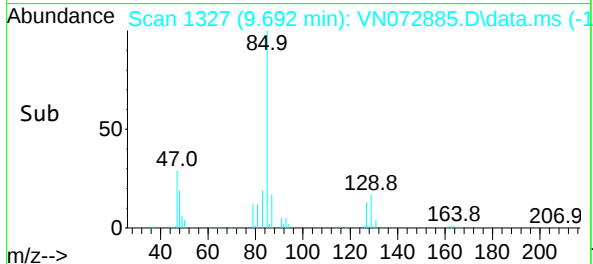
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 83 Resp: 302194
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.6 6.8 10.2

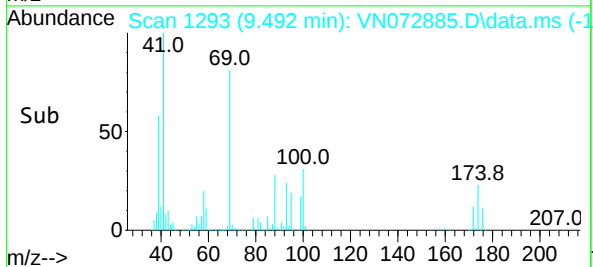
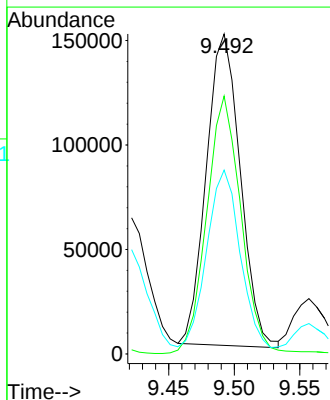
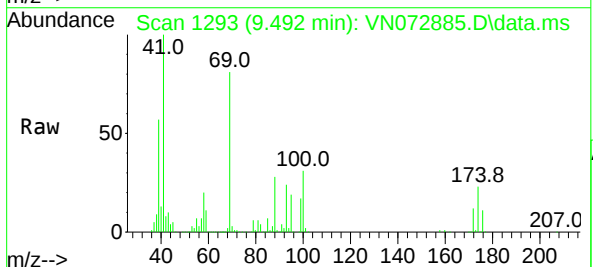
Manual Integrations
APPROVED

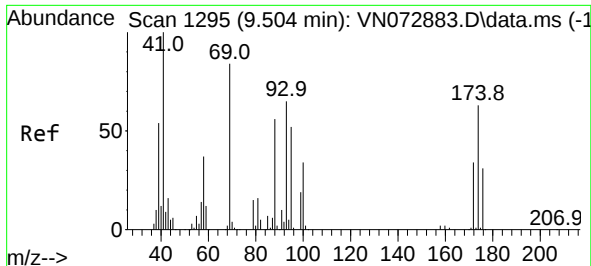
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 50.302 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

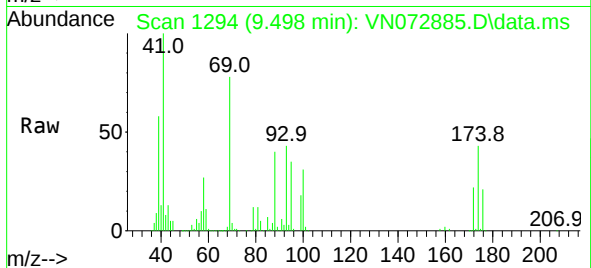
Tgt Ion: 41 Resp: 268515
Ion Ratio Lower Upper
41 100
69 83.6 74.7 112.1
39 55.9 45.6 68.4





#49
1,4-Dioxane
Concen: 974.521 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

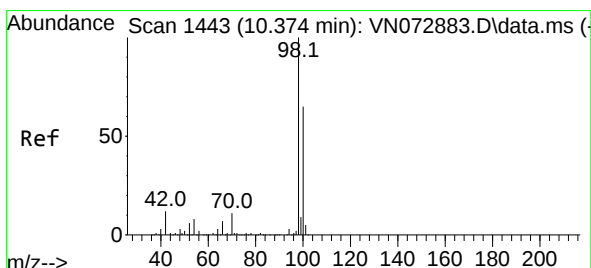
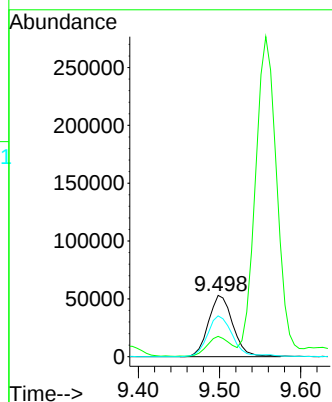
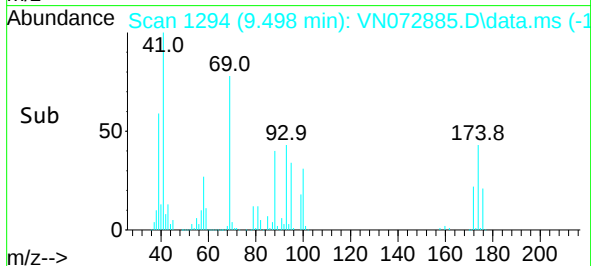
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 88 Resp: 110192
Ion Ratio Lower Upper
88 100
43 31.7 20.2 30.4
58 69.6 54.2 81.4

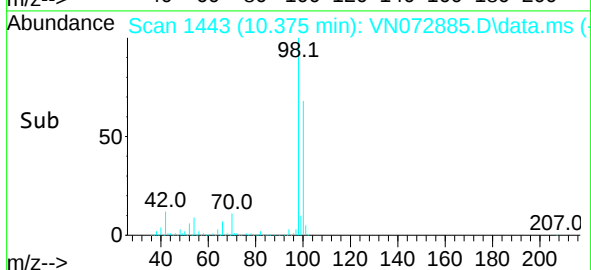
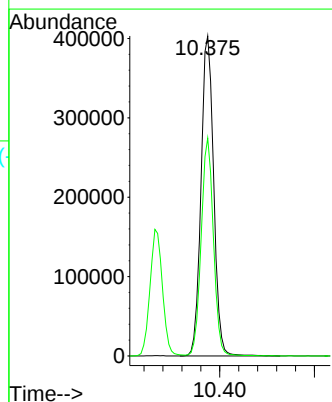
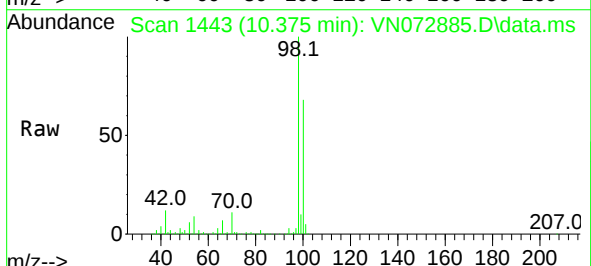
Manual Integrations
APPROVED

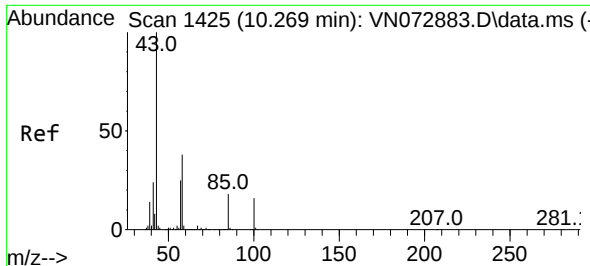
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50
Toluene-d8
Concen: 50.130 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

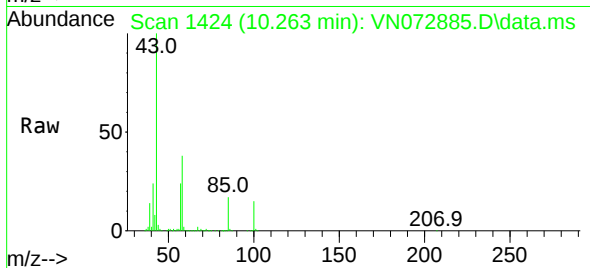
Tgt Ion: 98 Resp: 745467
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 245.774 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

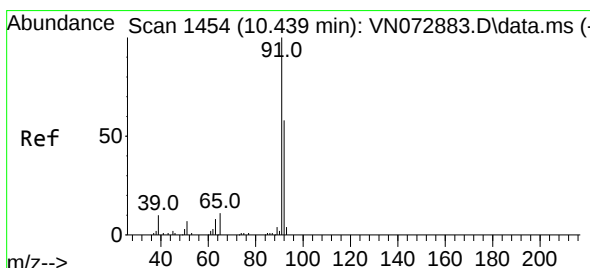
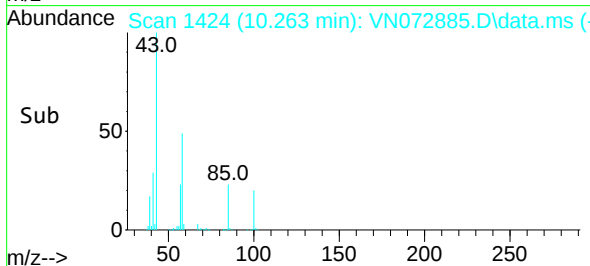
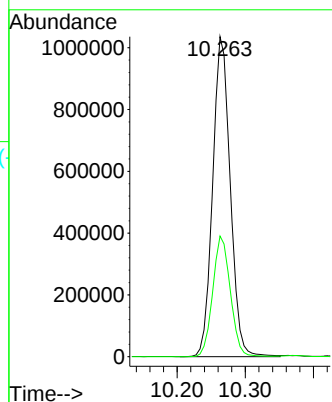
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 43 Resp: 1858079
Ion Ratio Lower Upper
43 100
58 37.9 34.1 51.1

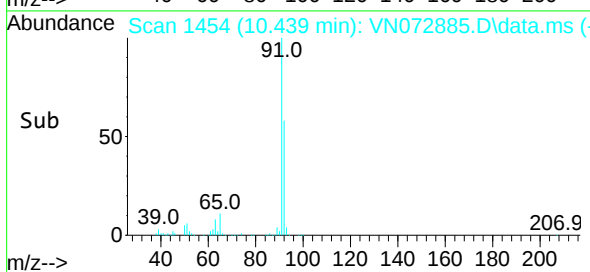
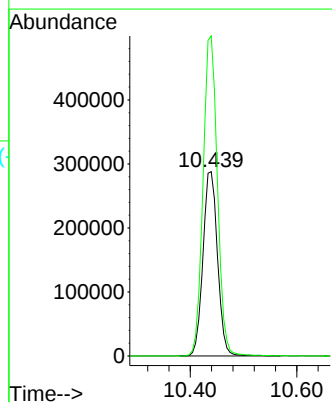
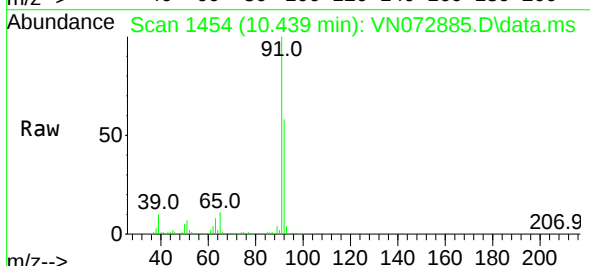
Manual Integrations
APPROVED

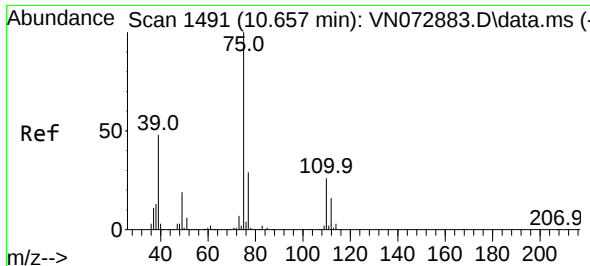
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 50.923 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

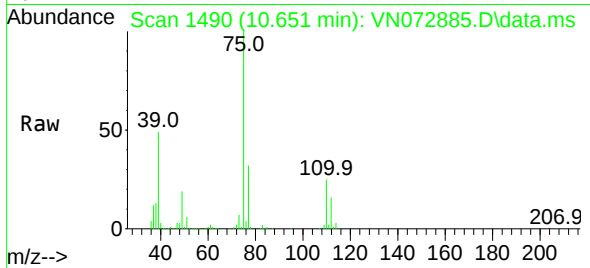
Tgt Ion: 92 Resp: 544780
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.418 ug/l
RT: 10.651 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

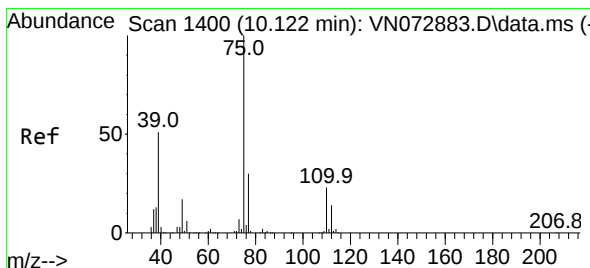
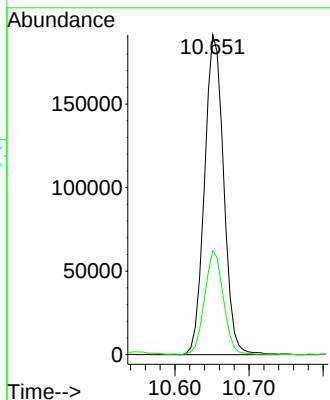
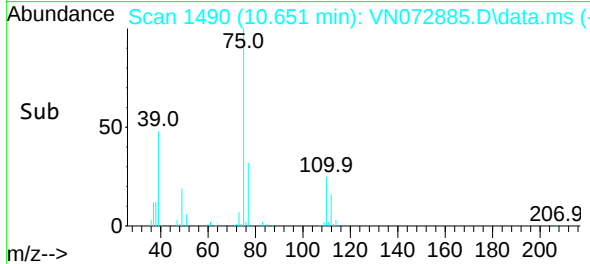
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 75 Resp: 34351
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

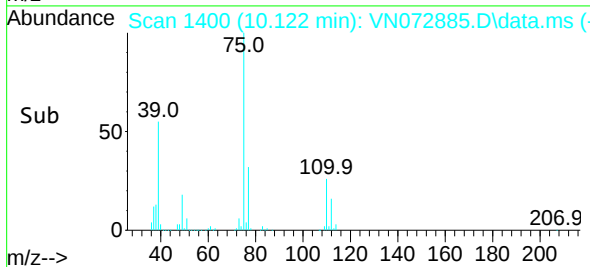
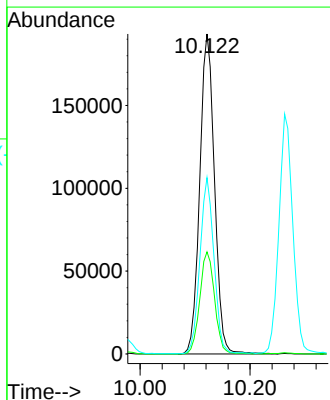
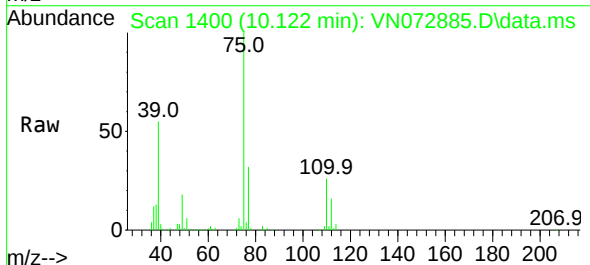
Manual Integrations
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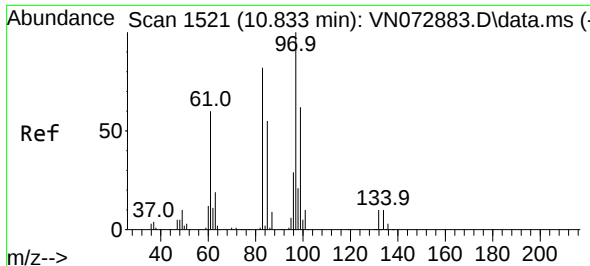
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 51.896 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

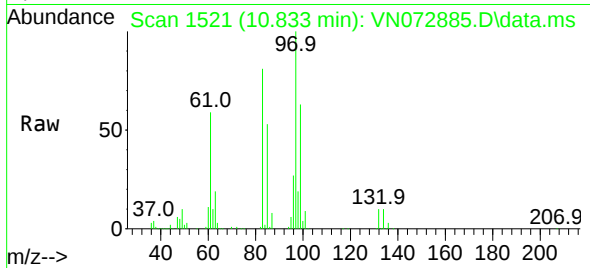
Tgt Ion: 75 Resp: 359959
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 55.0 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 50.444 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622

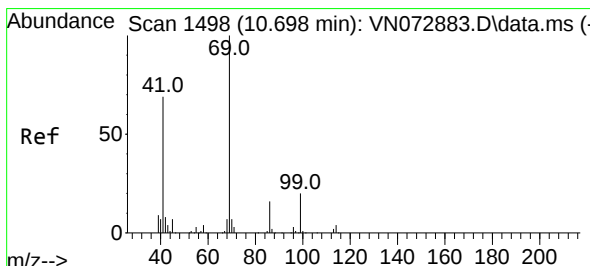
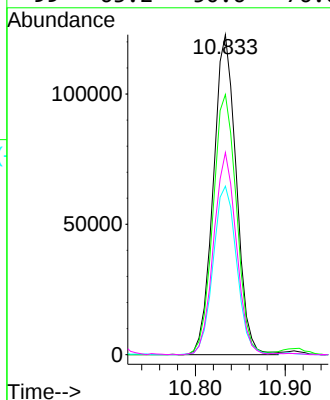
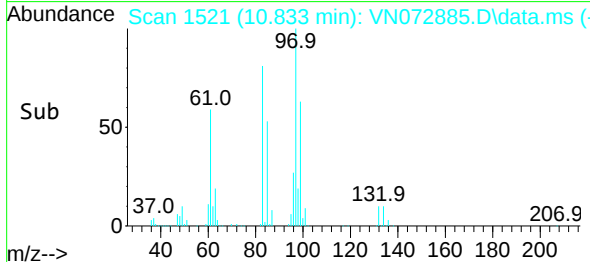


Tgt Ion: 97 Resp: 217872

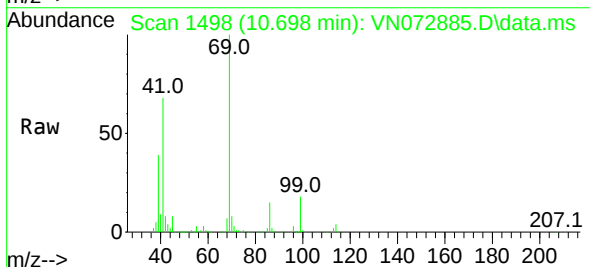
Ion	Ratio	Lower	Upper
97	100		
83	81.3	66.2	99.4
85	52.7	43.9	65.9
99	63.2	50.6	76.0

Manual Integrations
APPROVED

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

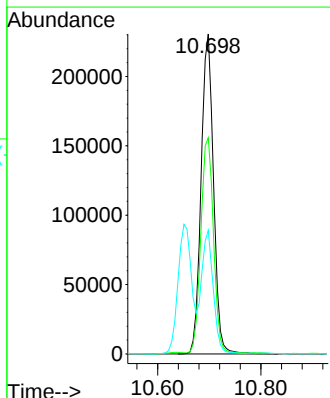
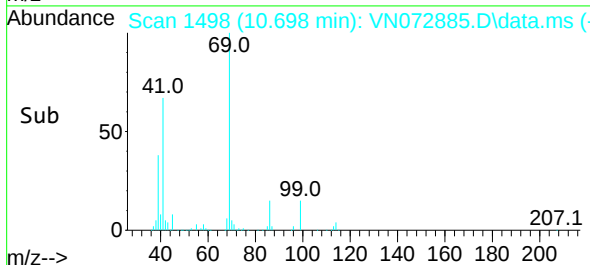


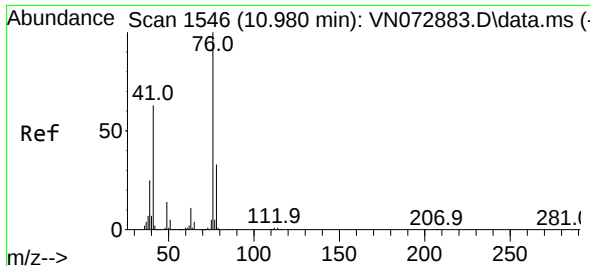
#56
Ethyl methacrylate
Concen: 52.320 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



Tgt Ion: 69 Resp: 383750

Ion	Ratio	Lower	Upper
69	100		
41	68.5	47.8	71.6
39	36.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 51.200 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072885.D

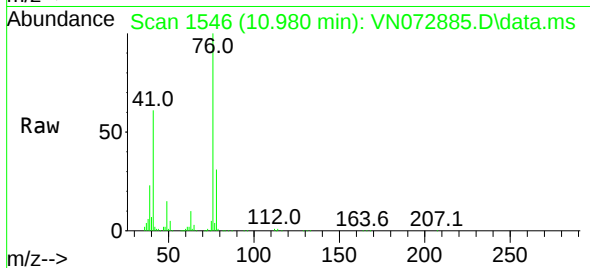
Acq: 16 Jun 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061622



Tgt Ion: 76 Resp: 37736

Ion Ratio Lower Upper

76 100

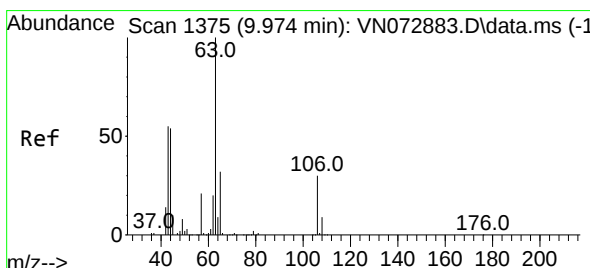
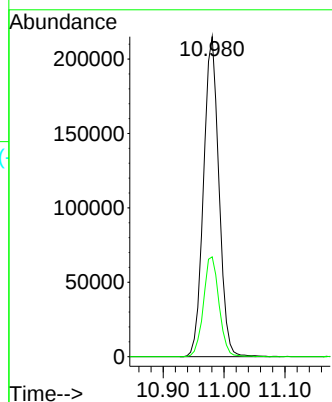
78 31.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 272.757 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VN072885.D

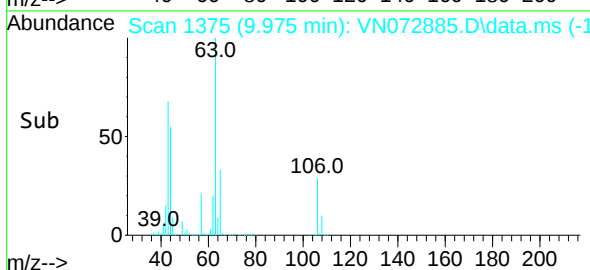
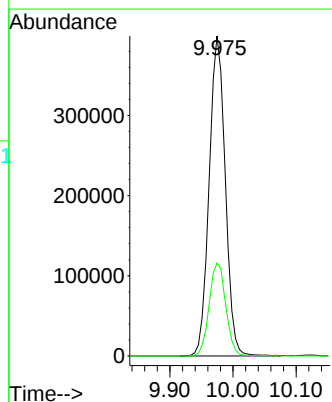
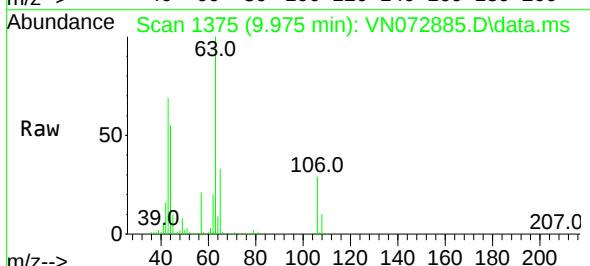
Acq: 16 Jun 2022 13:43

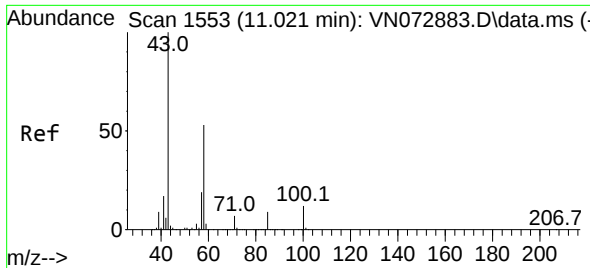
Tgt Ion: 63 Resp: 707175

Ion Ratio Lower Upper

63 100

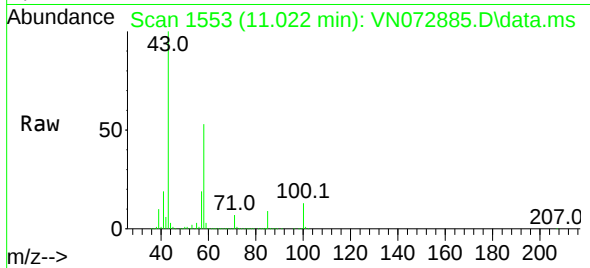
106 29.9 24.6 36.8





#59
2-Hexanone
Concen: 251.766 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

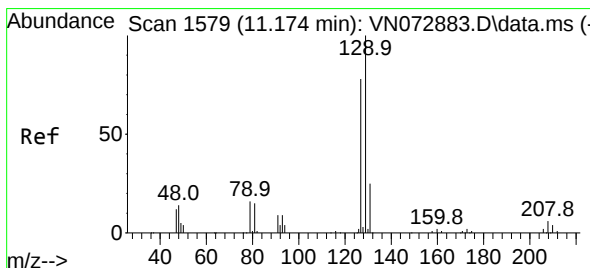
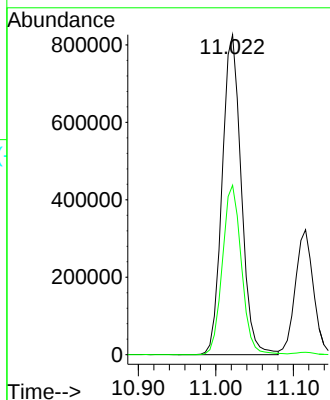
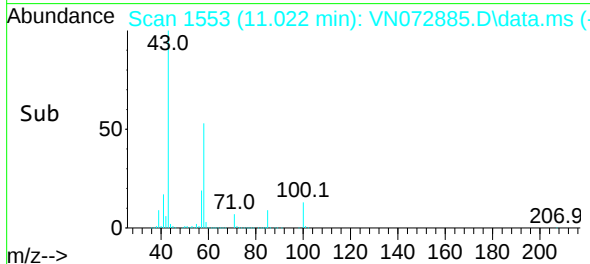
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



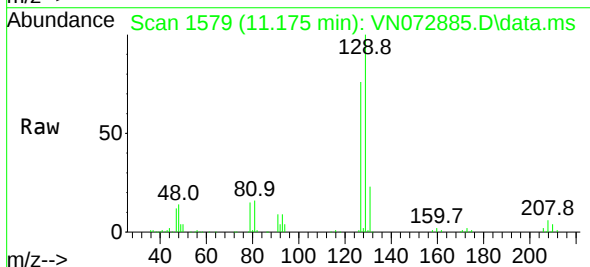
Tgt Ion: 43 Resp: 141336
Ion Ratio Lower Upper
43 100
58 52.9 29.7 89.1

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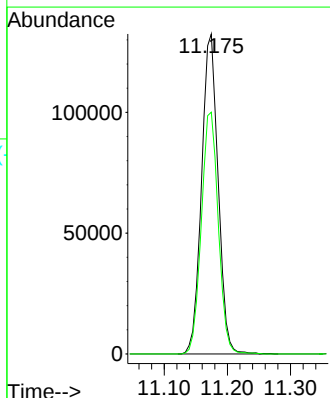
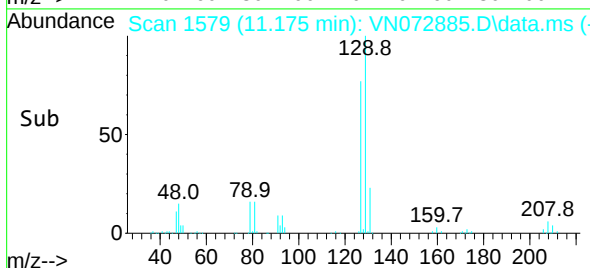
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

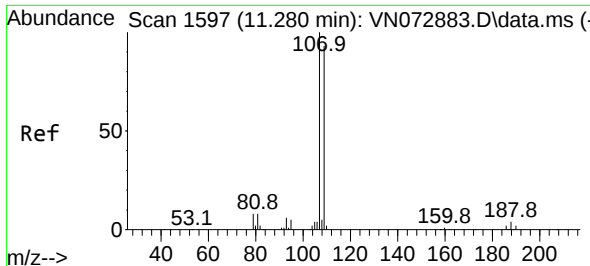


#60
Dibromochloromethane
Concen: 51.900 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



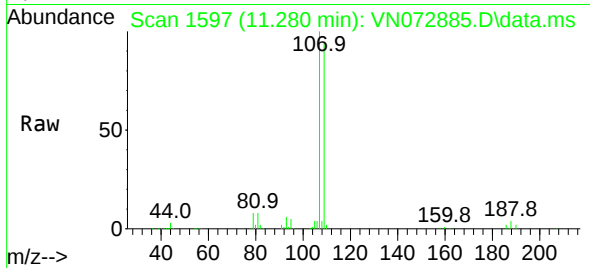
Tgt Ion:129 Resp: 240503
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.406 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

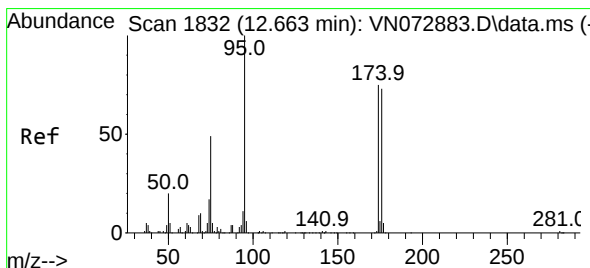
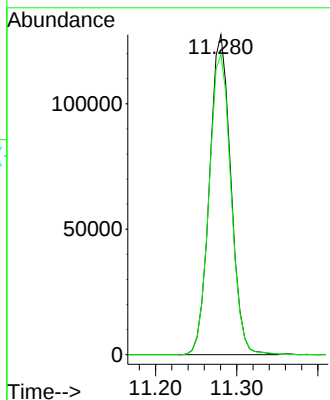
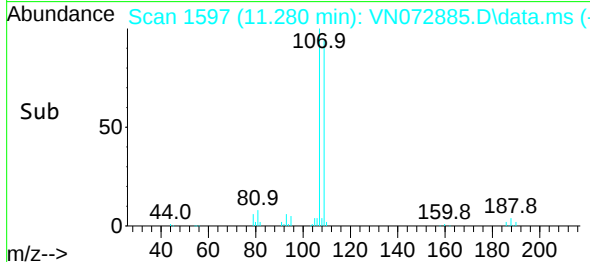
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



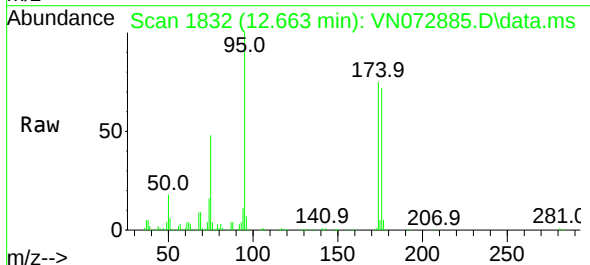
Tgt Ion:107 Resp: 23223
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.6

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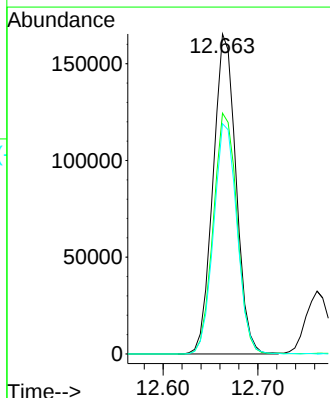
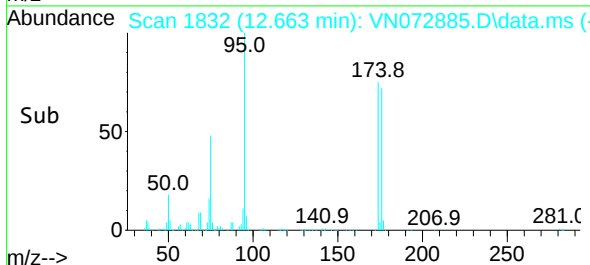
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

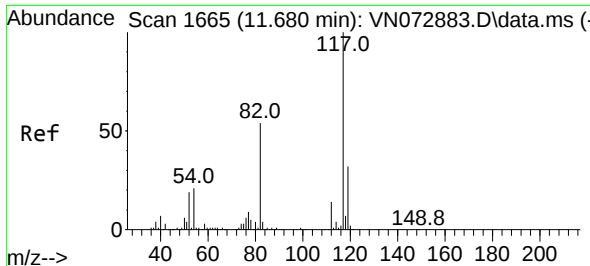


#62
4-Bromofluorobenzene
Concen: 54.055 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



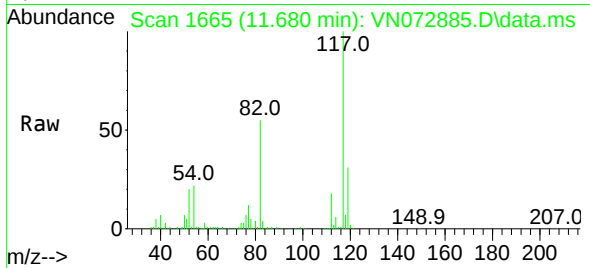
Tgt Ion: 95 Resp: 278847
Ion Ratio Lower Upper
95 100
174 77.5 0.0 167.6
176 73.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

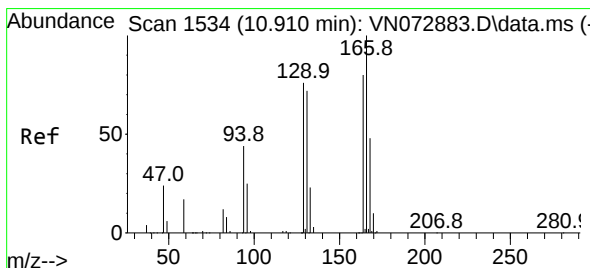
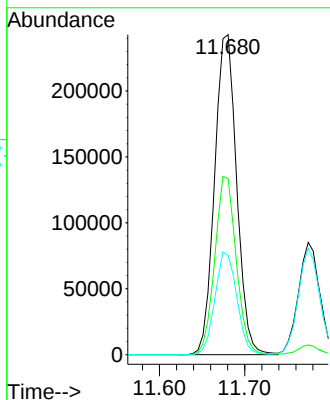
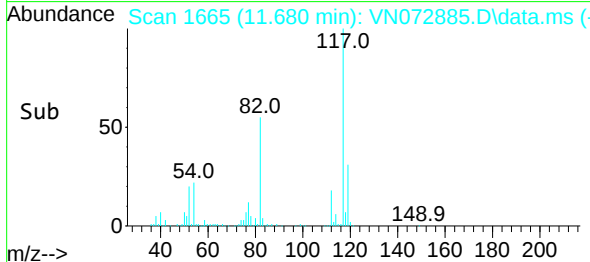
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



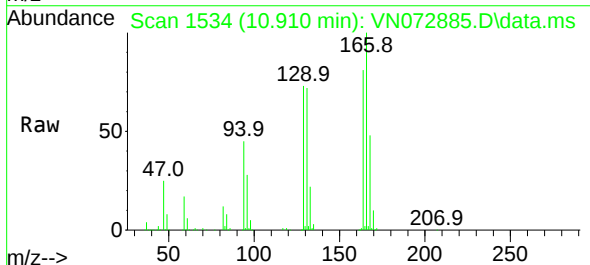
Tgt Ion:117 Resp: 43736
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.0 25.4 38.0

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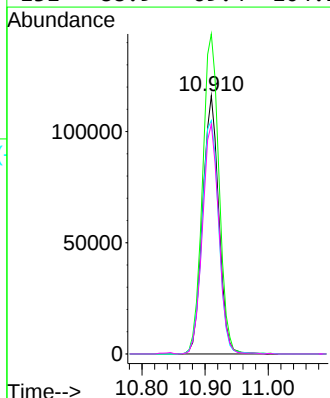
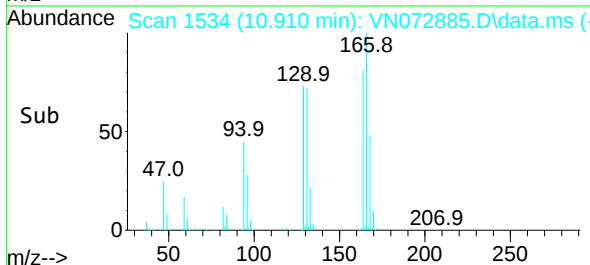
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

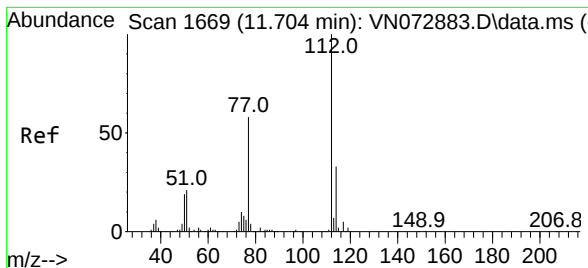


#64
Tetrachloroethene
Concen: 48.808 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



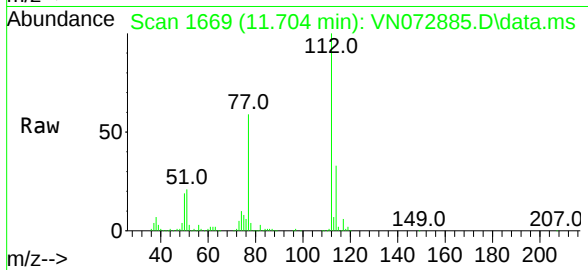
Tgt Ion:164 Resp: 204953
Ion Ratio Lower Upper
164 100
166 123.9 104.2 156.2
129 90.4 73.9 110.9
131 88.9 69.4 104.2





#65
Chlorobenzene
Concen: 51.089 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

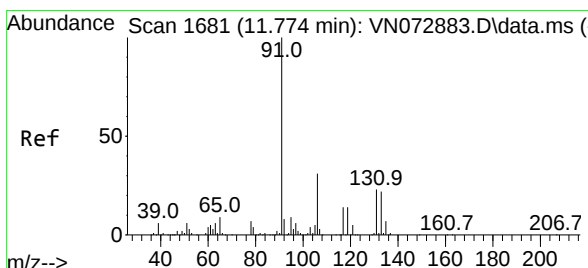
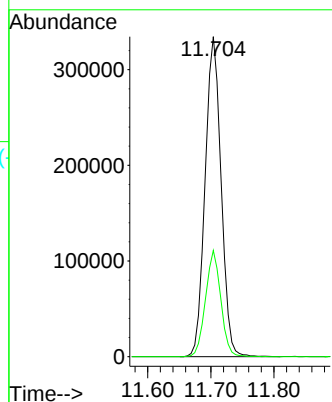
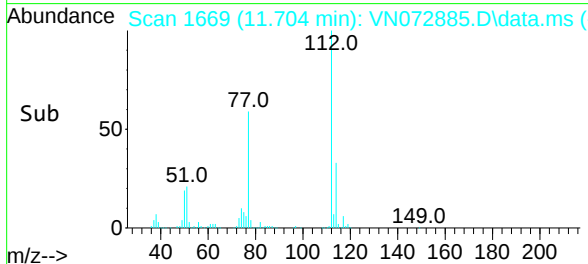
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



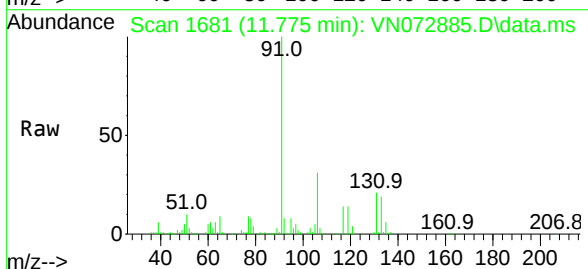
Tgt Ion:112 Resp: 588762
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2

Manual Integrations
APPROVED

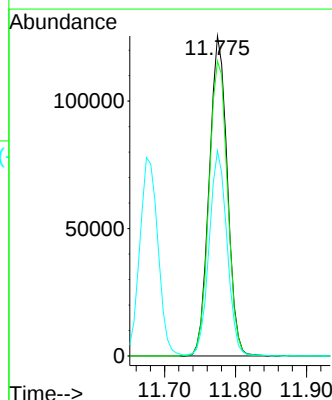
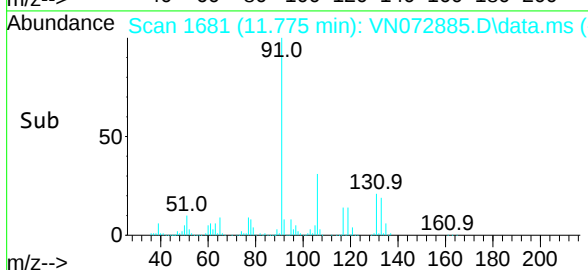
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

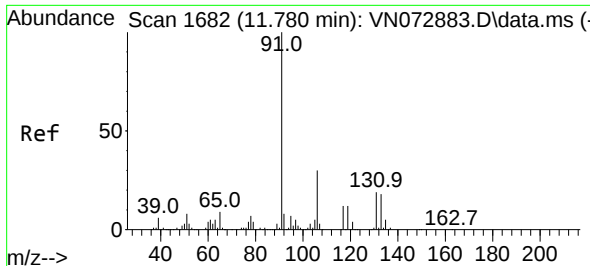


#66
1,1,1,2-Tetrachloroethane
Concen: 49.790 ug/l
RT: 11.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



Tgt Ion:131 Resp: 221836
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 63.7 33.4 100.2





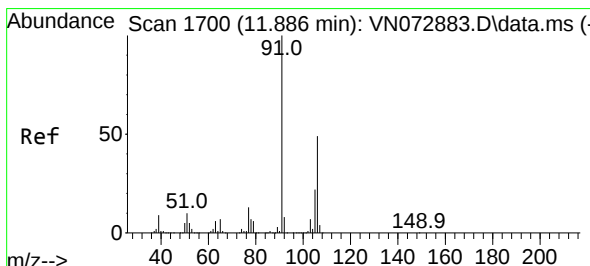
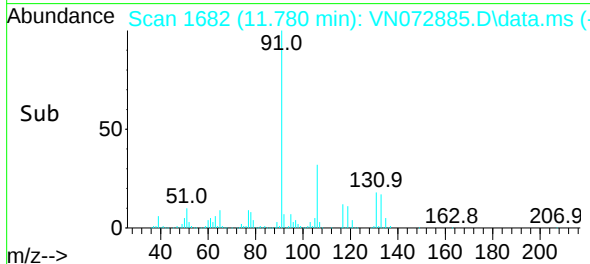
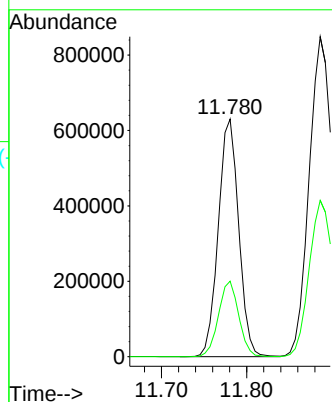
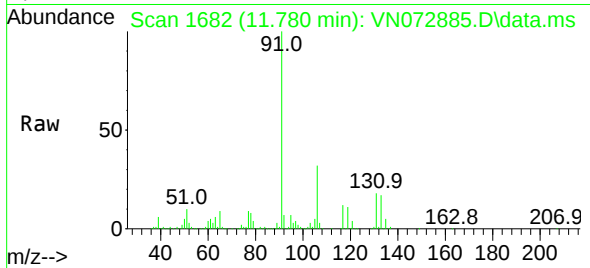
#67
Ethyl Benzene
Concen: 51.524 ug/l
RT: 11.780 min Scan# 1049378
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622

Tgt Ion: 91 Resp: 1049378
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

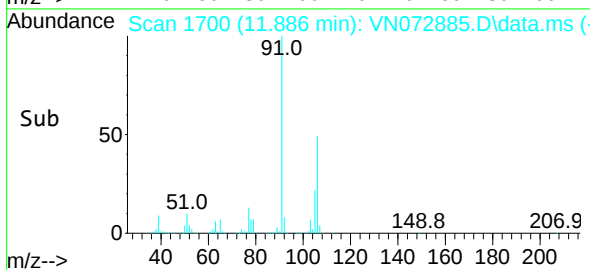
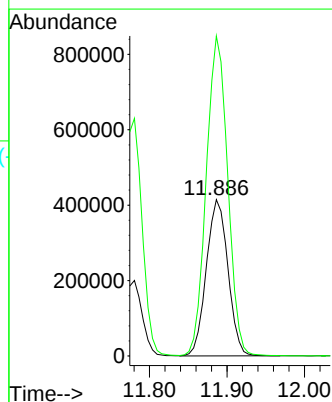
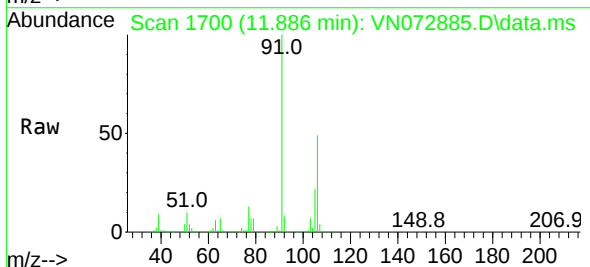
Manual Integrations
APPROVED

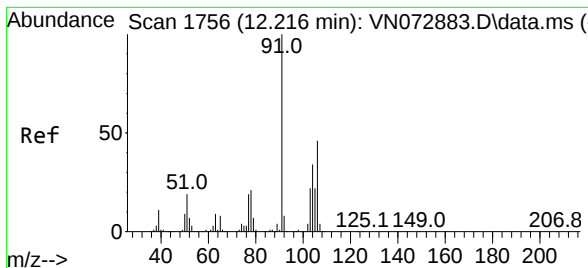
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 102.558 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

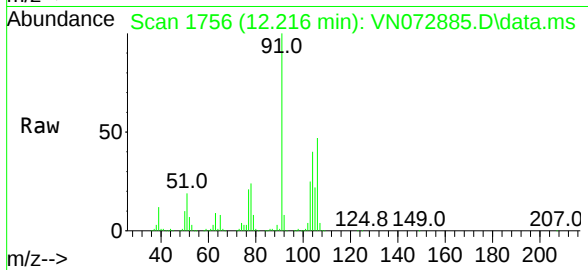
Tgt Ion:106 Resp: 802007
Ion Ratio Lower Upper
106 100
91 203.5 158.9 238.3





#69
o-Xylene
Concen: 50.391 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

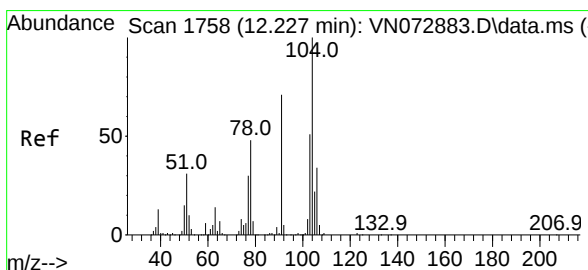
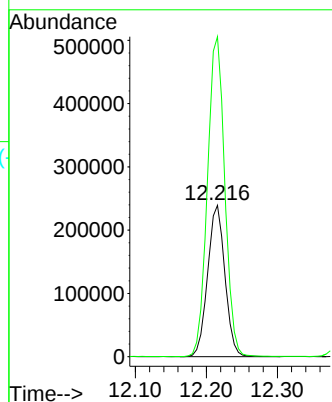
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion:106 Resp: 404302
Ion Ratio Lower Upper
106 100
91 212.6 106.0 318.0

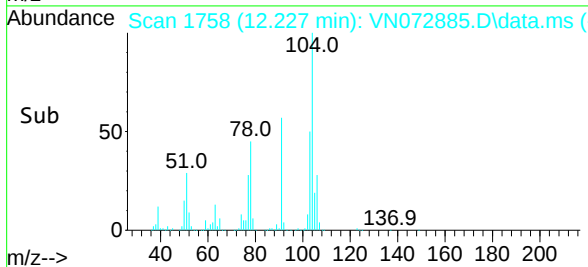
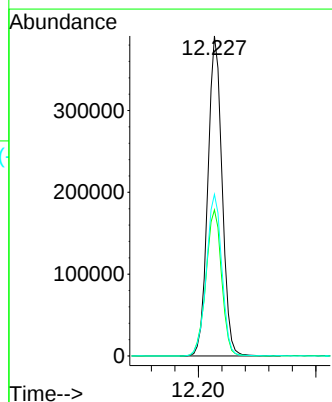
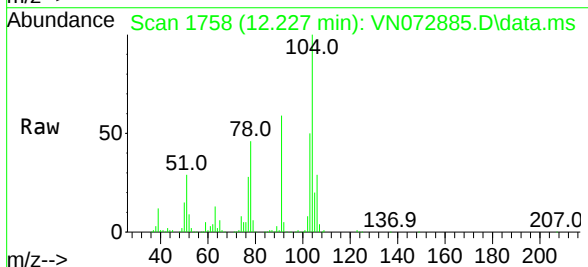
Manual Integrations
APPROVED

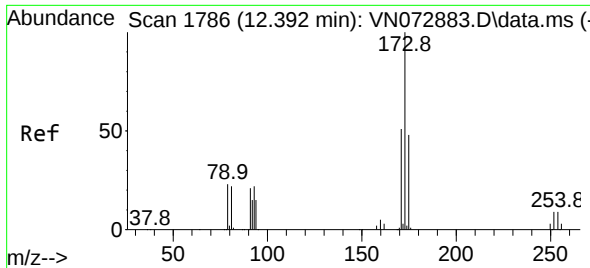
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 53.165 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

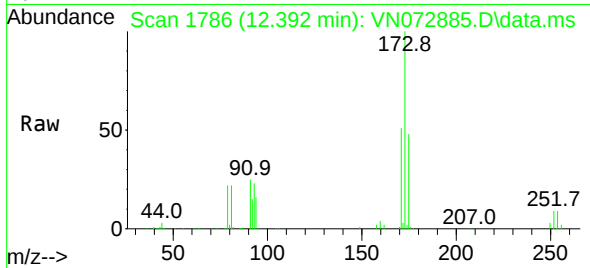
Tgt Ion:104 Resp: 660264
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 54.7 44.0 66.0





#71
Bromoform
Concen: 51.995 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

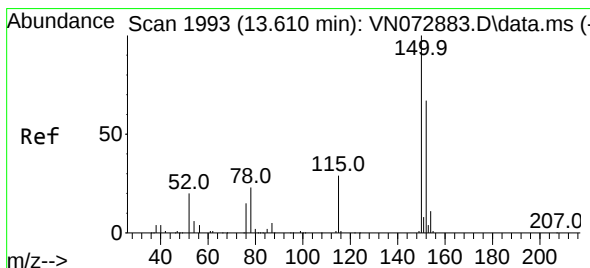
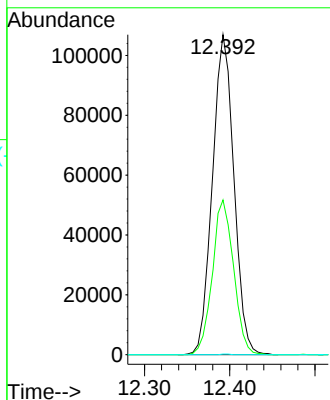
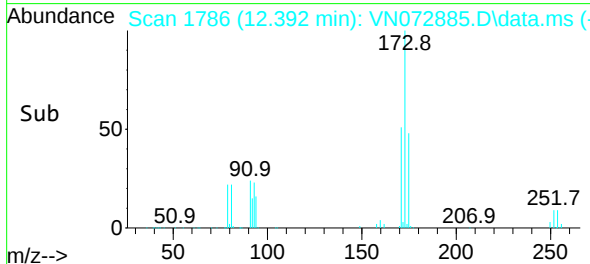
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



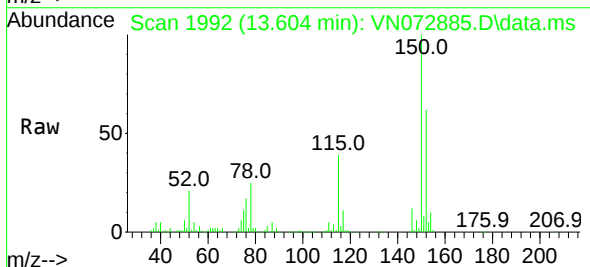
Tgt Ion:173 Resp: 187185
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.1 0.1 0.1

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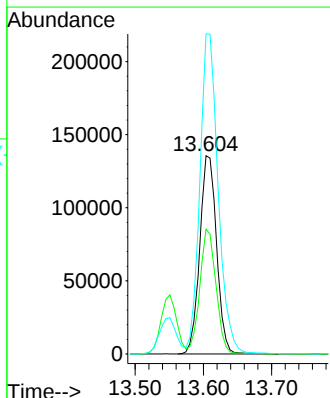
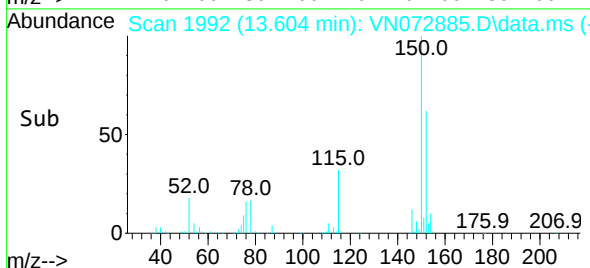
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

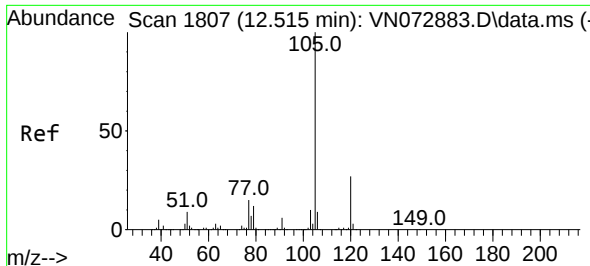


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.604 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



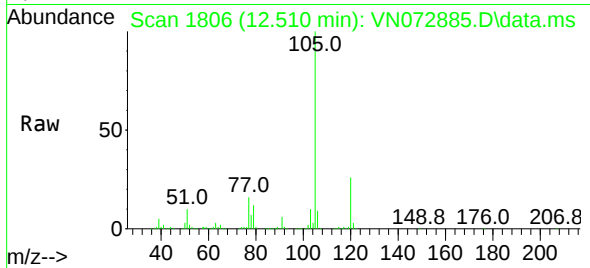
Tgt Ion:152 Resp: 232954
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 175.1 0.0 356.2





#73
Isopropylbenzene
Concen: 46.710 ug/l
RT: 12.510 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

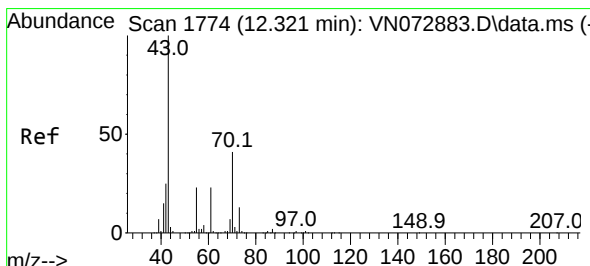
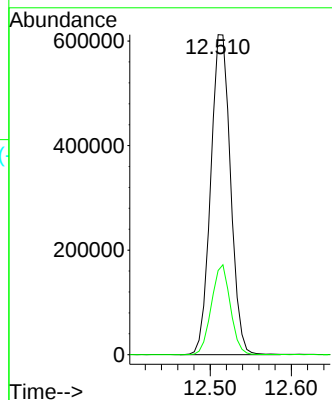
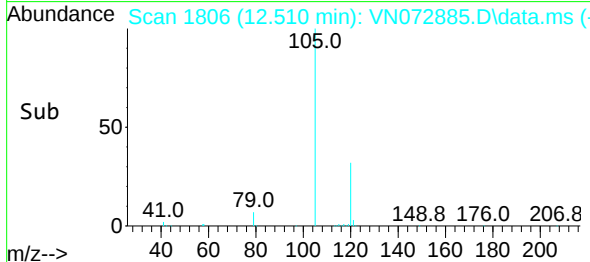
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



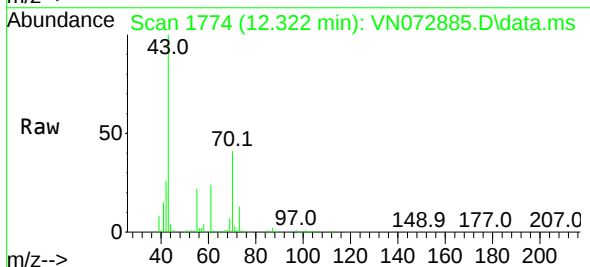
Tgt Ion: 105 Resp: 1037714
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

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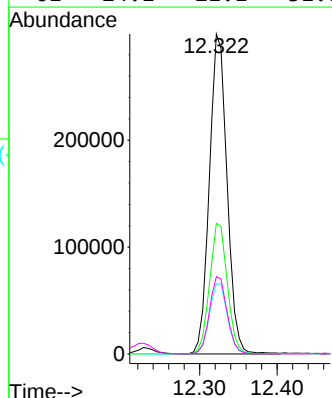
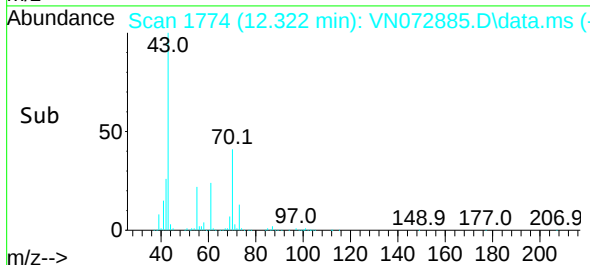
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

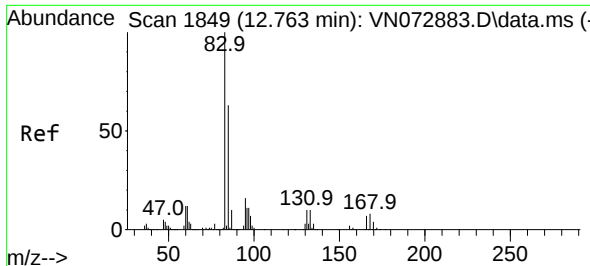


#74
N-ethyl acetate
Concen: 49.639 ug/l
RT: 12.322 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



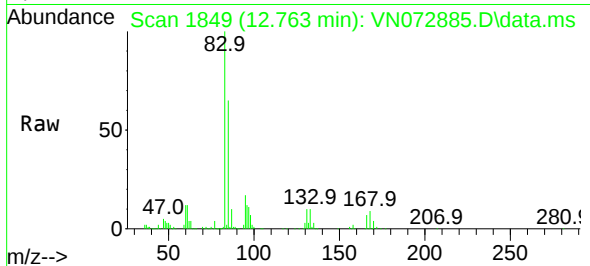
Tgt Ion: 43 Resp: 474166
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.4
55 22.7 21.1 31.7
61 24.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.285 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

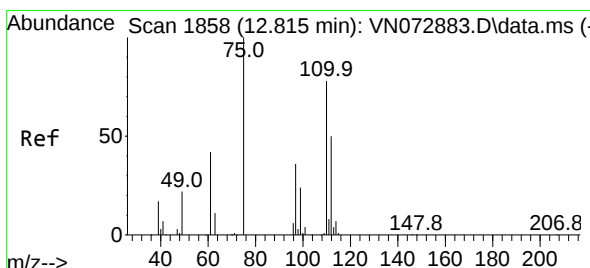
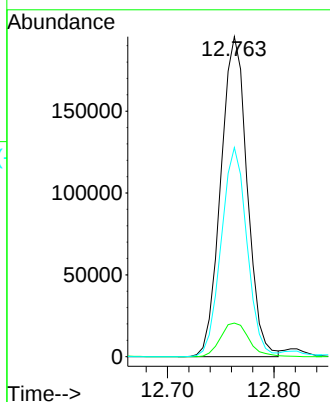
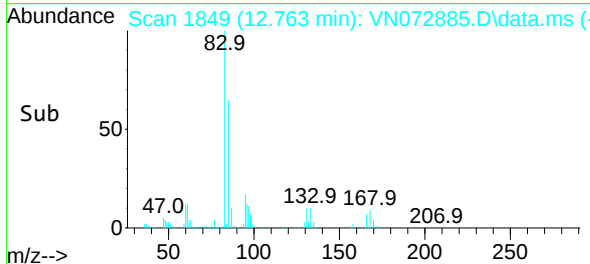
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



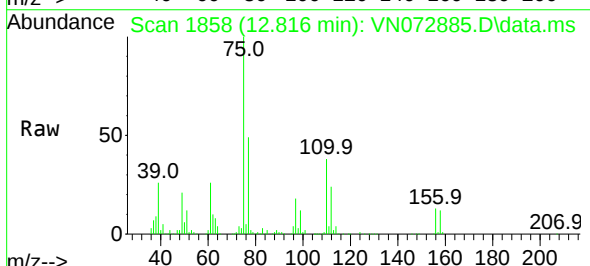
Tgt Ion: 83 Resp: 336211
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 63.9 32.3 96.9

Manual Integrations
APPROVED

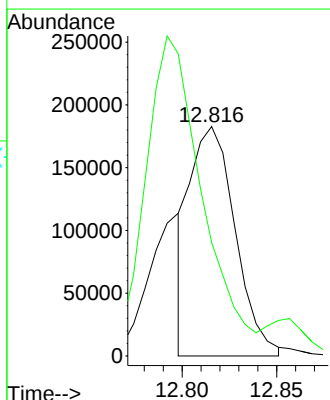
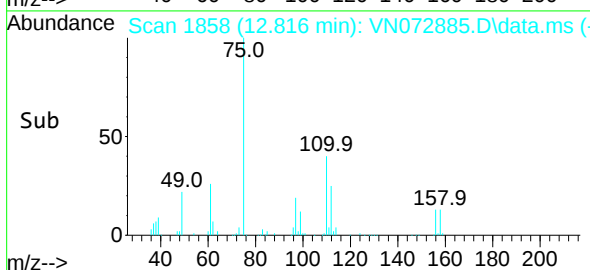
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

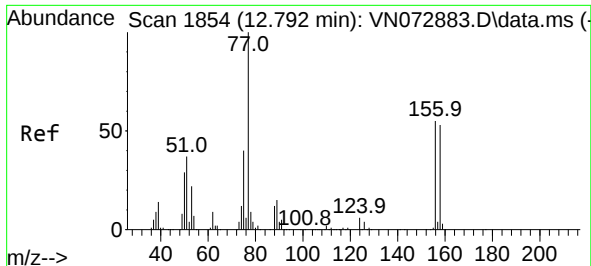


#76
1,2,3-Trichloropropane
Concen: 43.806 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



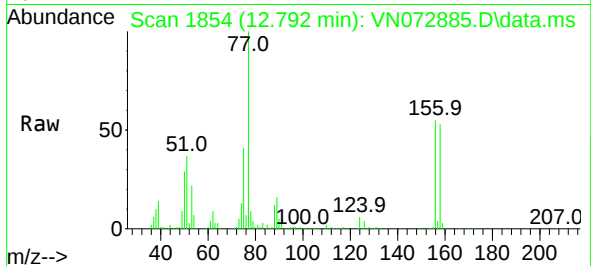
Tgt Ion: 75 Resp: 303327
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 47.527 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

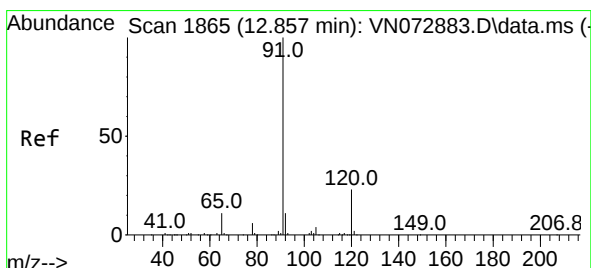
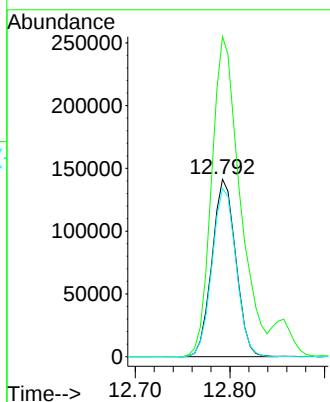
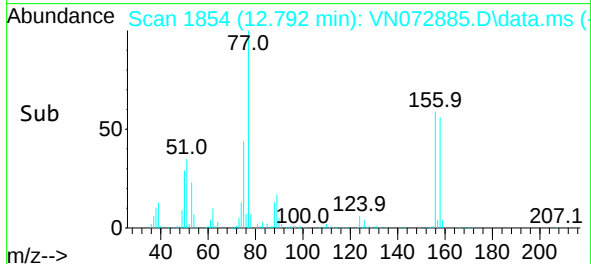
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



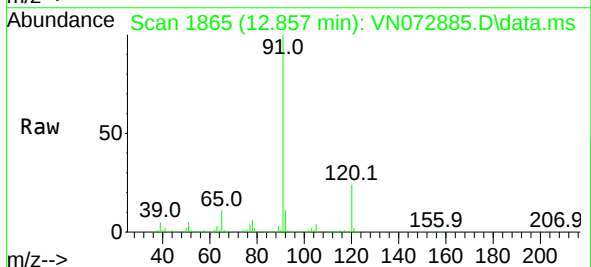
Tgt Ion:156 Resp: 24675
Ion Ratio Lower Upper
156 100
77 214.9 100.5 301.5
158 96.0 48.9 146.6

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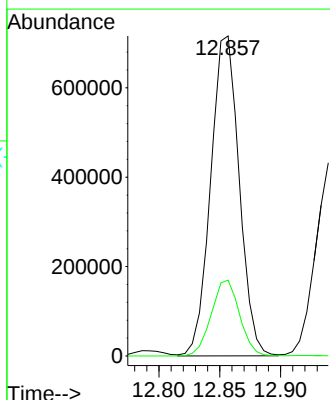
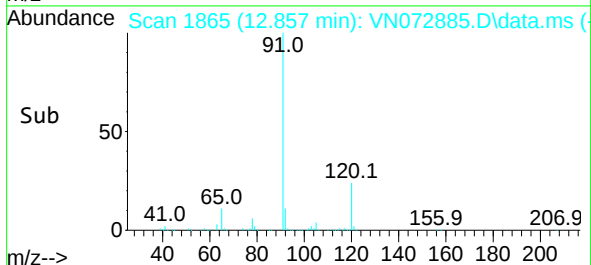
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

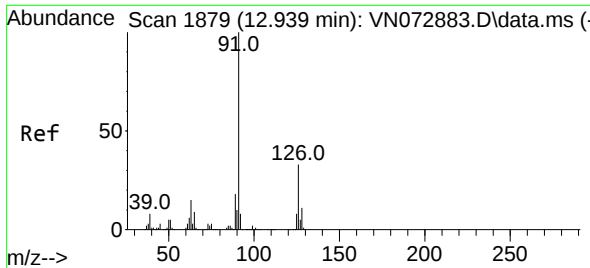


#78
n-propylbenzene
Concen: 50.436 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



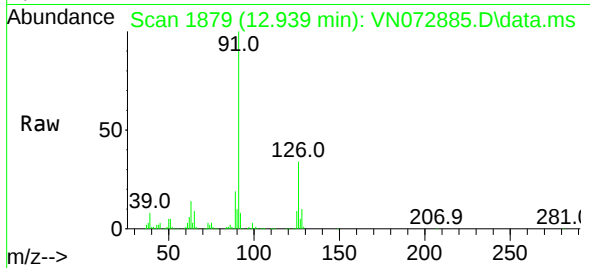
Tgt Ion: 91 Resp: 1168565
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 48.096 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

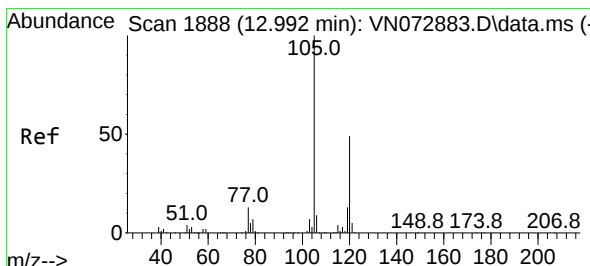
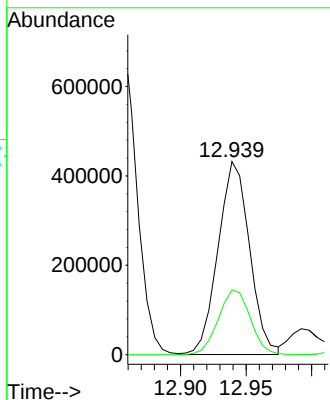
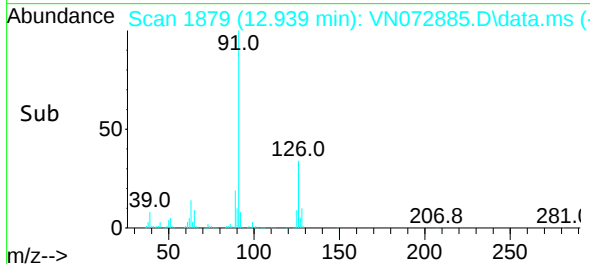
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



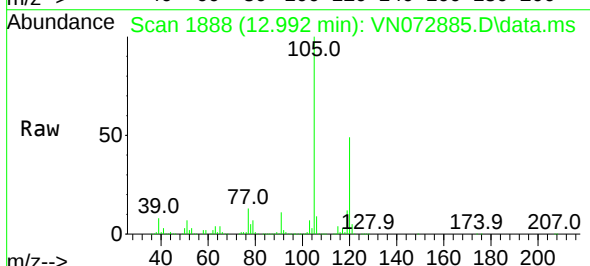
Tgt Ion: 91 Resp: 72400
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

Manual Integrations
APPROVED

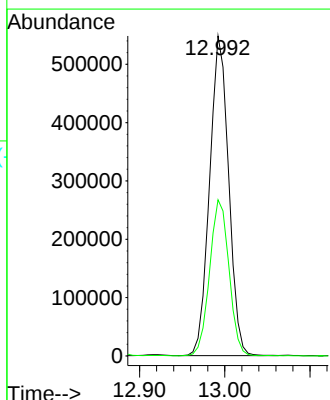
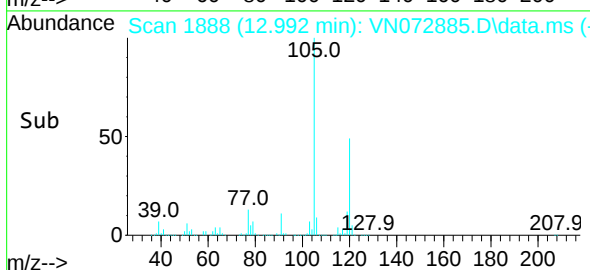
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

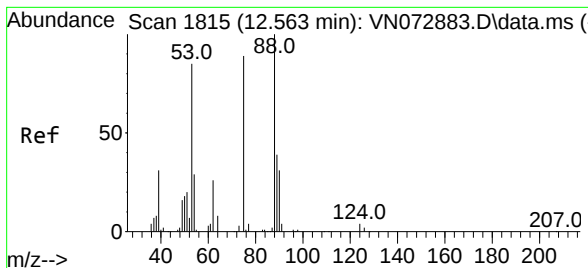


#80
1,3,5-Trimethylbenzene
Concen: 47.774 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



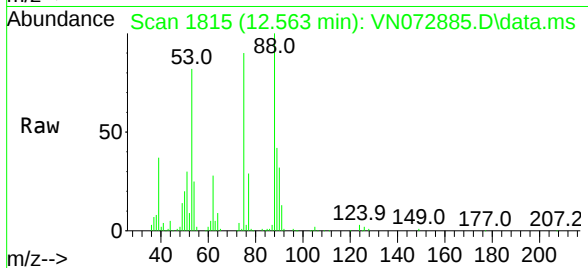
Tgt Ion:105 Resp: 850539
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.675 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

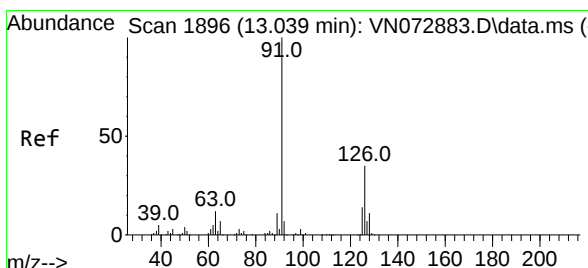
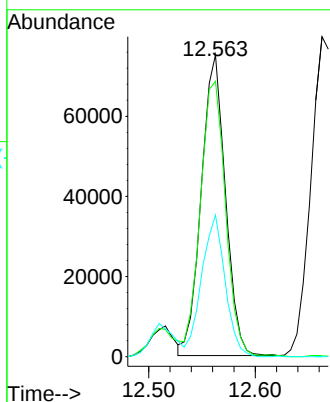
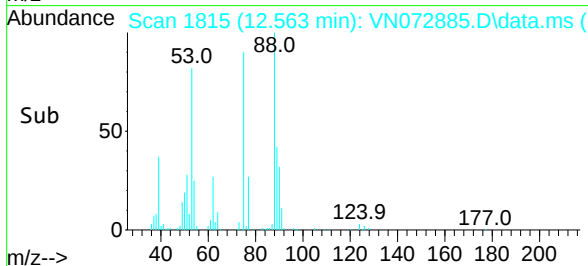
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 75 Resp: 118335
Ion Ratio Lower Upper
75 100
53 95.6 78.0 117.0
89 45.8 37.2 55.8

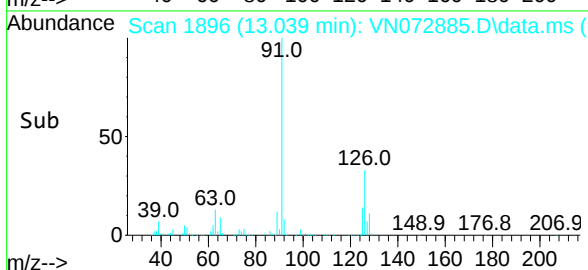
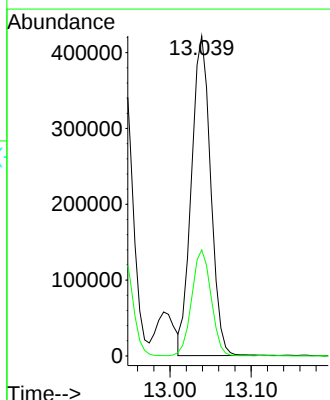
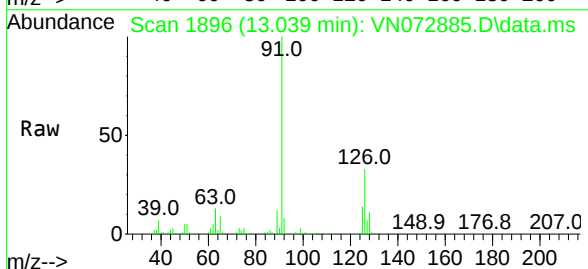
Manual Integrations
APPROVED

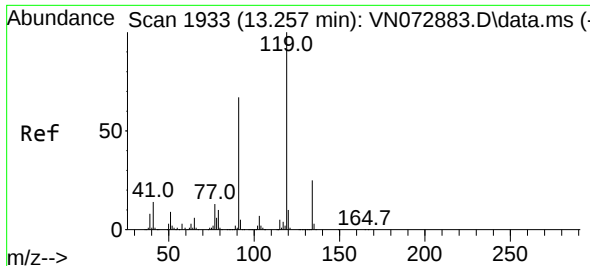
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 49.753 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

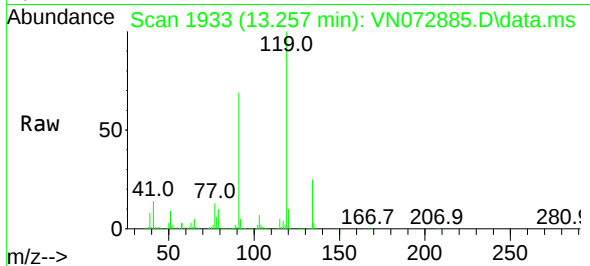
Tgt Ion: 91 Resp: 692446
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.184 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

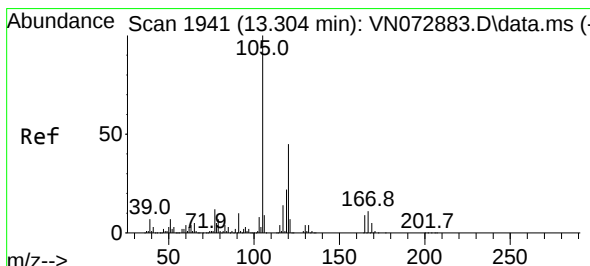
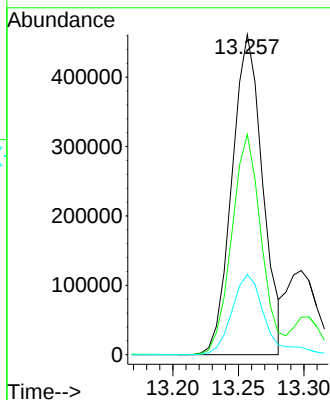
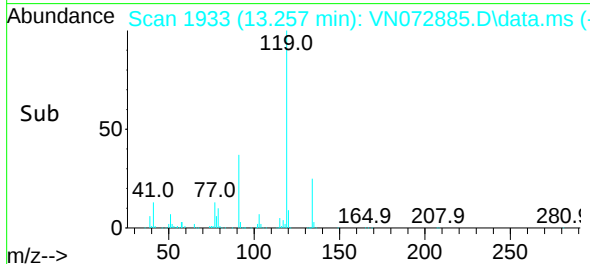
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



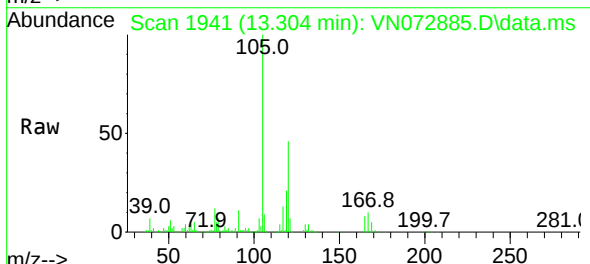
Tgt Ion:119 Resp: 751894
Ion Ratio Lower Upper
119 100
91 66.7 31.6 94.8
134 27.1 13.7 41.1

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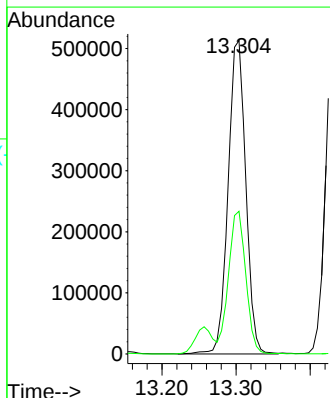
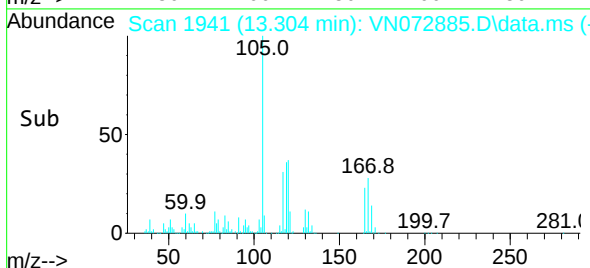
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

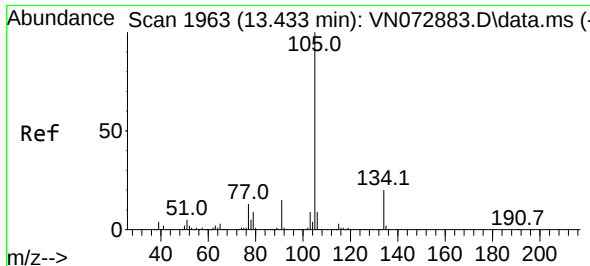


#84
1,2,4-Trimethylbenzene
Concen: 49.567 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



Tgt Ion:105 Resp: 848390
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





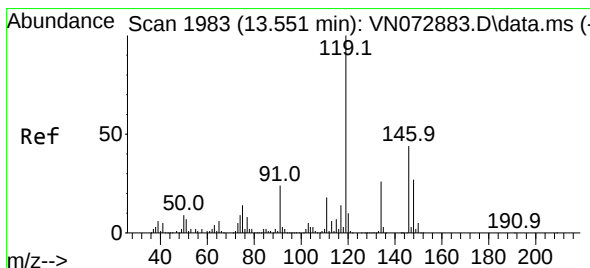
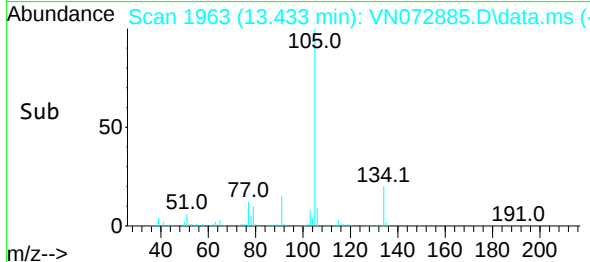
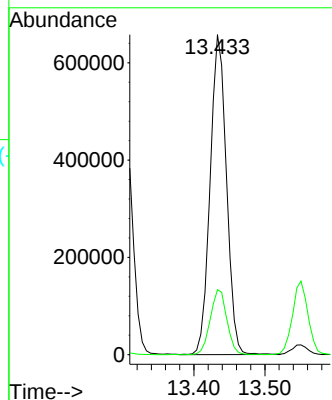
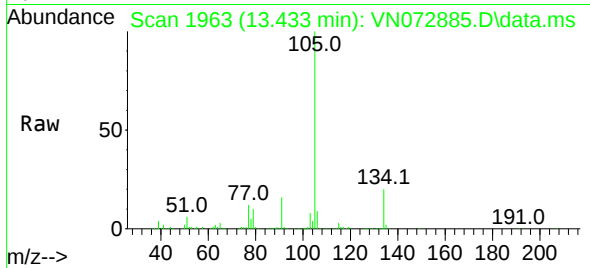
#85
 sec-Butylbenzene
 Concen: 50.824 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN072885.D
 Acq: 16 Jun 2022 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061622

Tgt Ion:105 Resp: 1049979
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

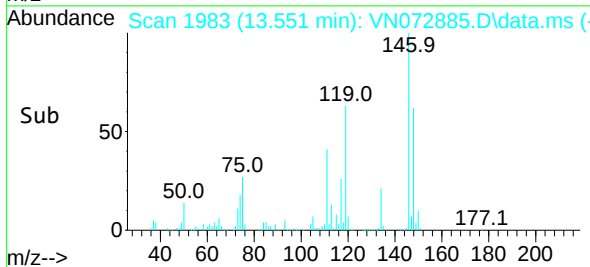
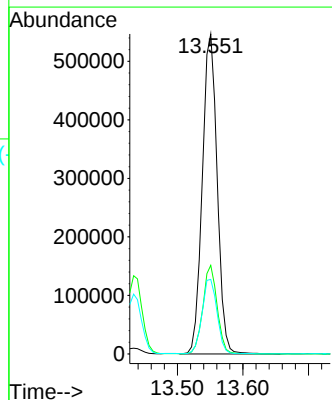
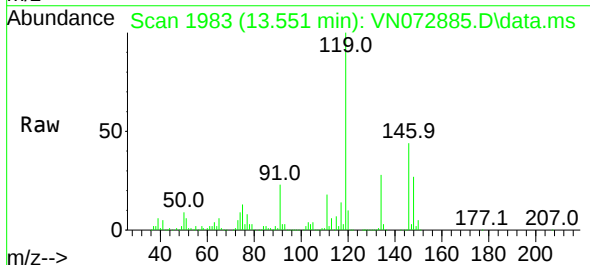
Manual Integrations
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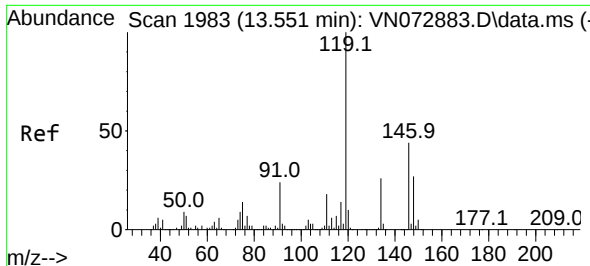
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 51.735 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072885.D
 Acq: 16 Jun 2022 13:43

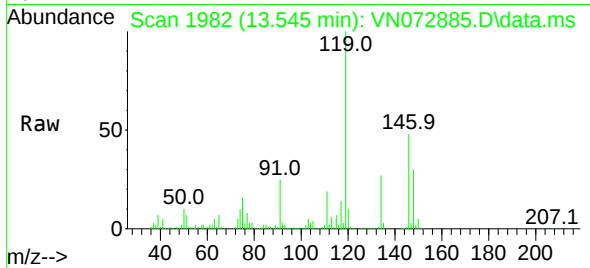
Tgt Ion:119 Resp: 862627
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 23.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.628 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

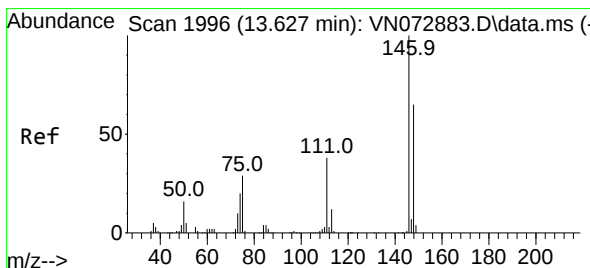
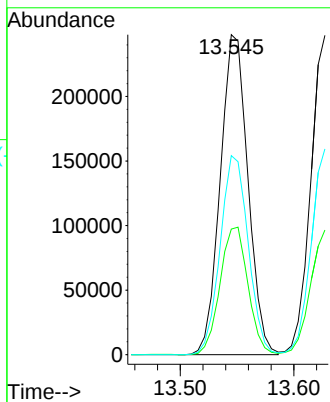
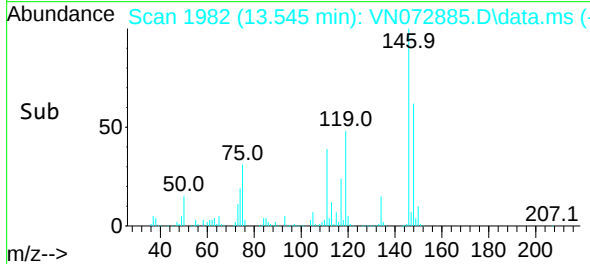
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion:146 Resp: 41988
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 63.0 32.0 96.0

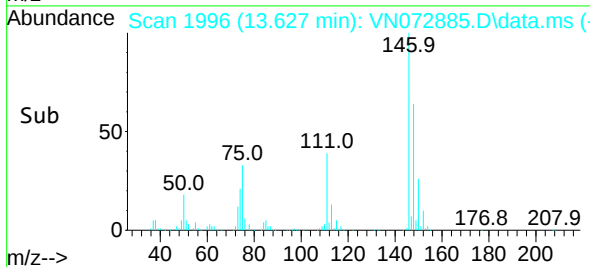
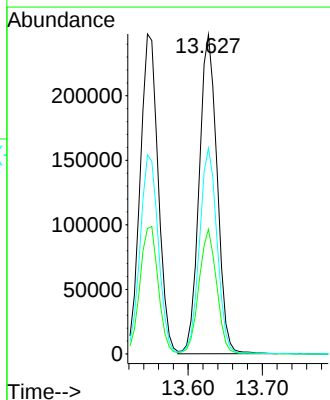
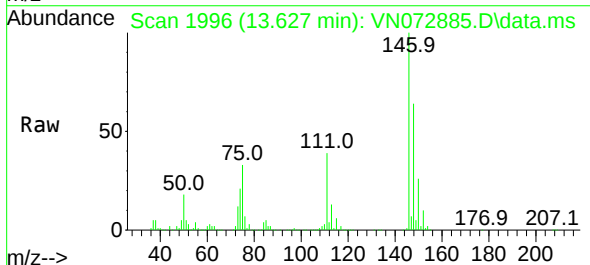
Manual Integrations
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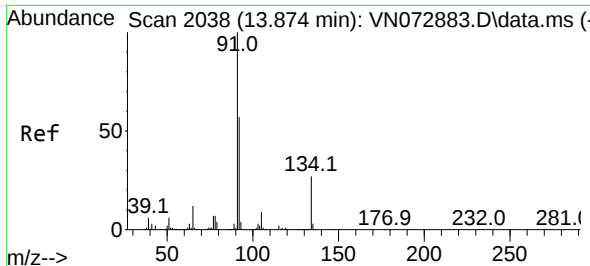
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 48.702 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

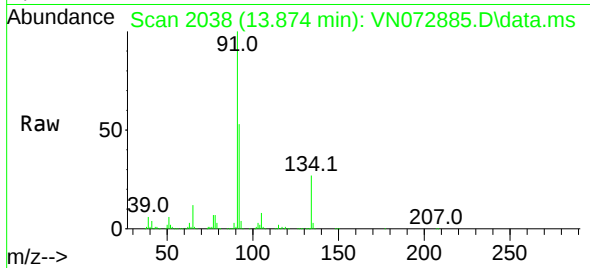
Tgt Ion:146 Resp: 415509
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.4 31.4 94.3





#89
n-Butylbenzene
Concen: 54.703 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

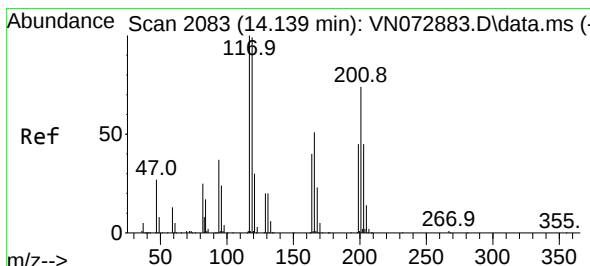
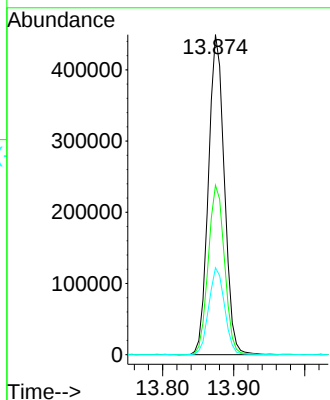
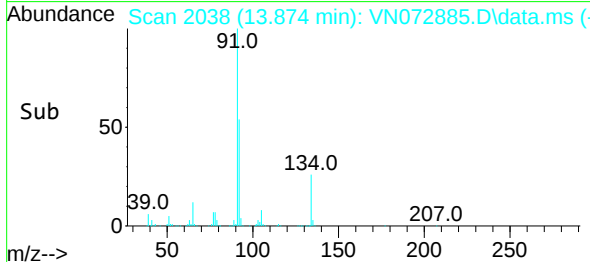
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion: 91 Resp: 70108
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.0 13.6 40.8

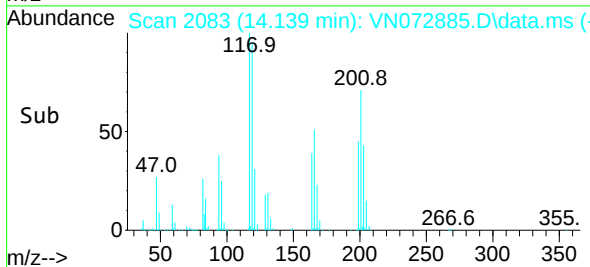
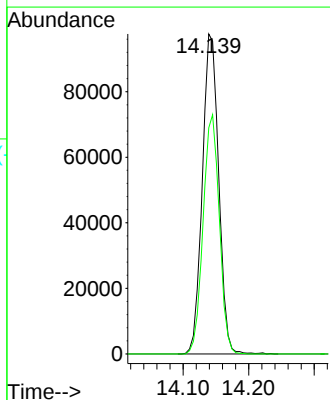
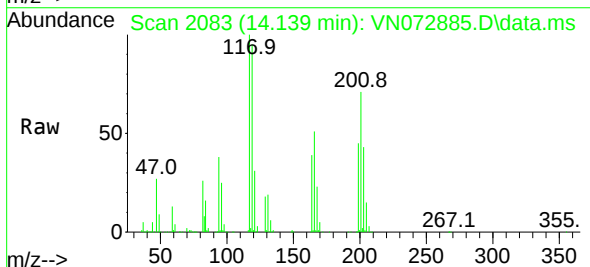
Manual Integrations
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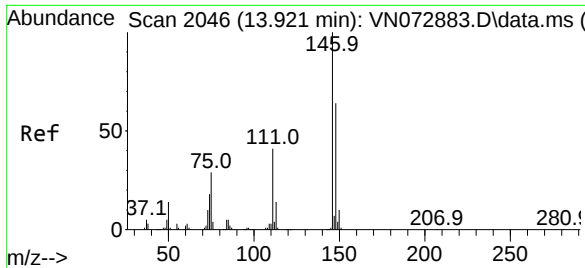
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 47.045 ug/l
RT: 14.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

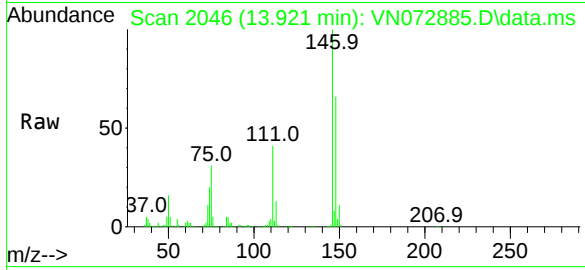
Tgt Ion:117 Resp: 169595
Ion Ratio Lower Upper
117 100
201 74.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.642 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

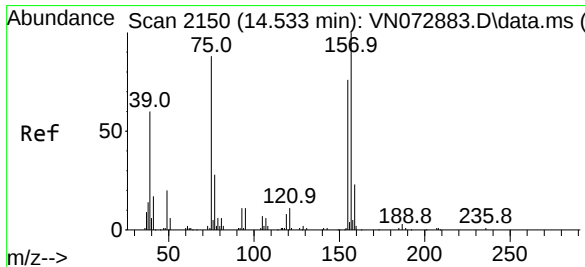
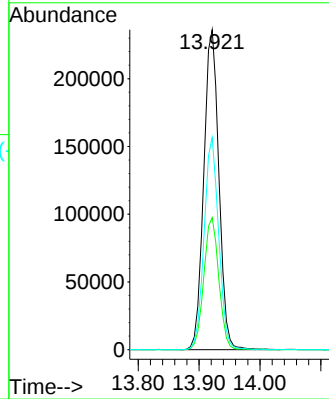
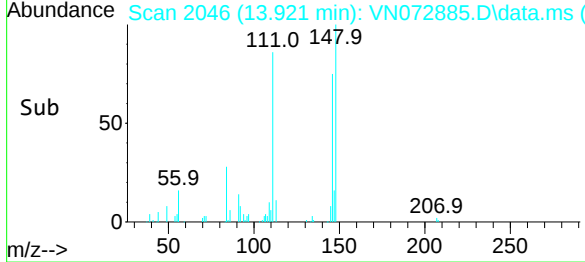
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



Tgt Ion:146 Resp: 407500
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 64.2 32.1 96.3

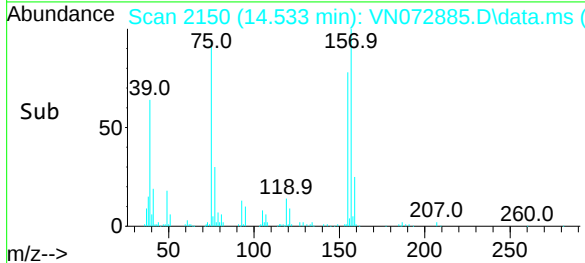
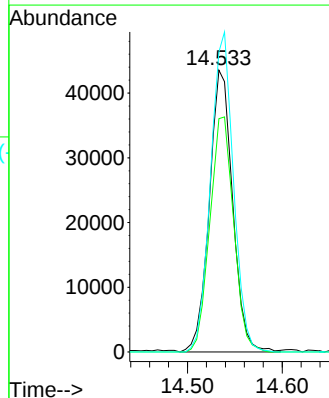
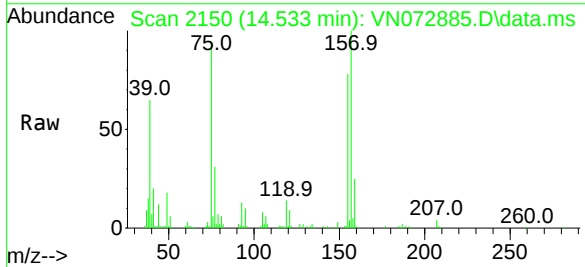
Manual Integrations
APPROVED

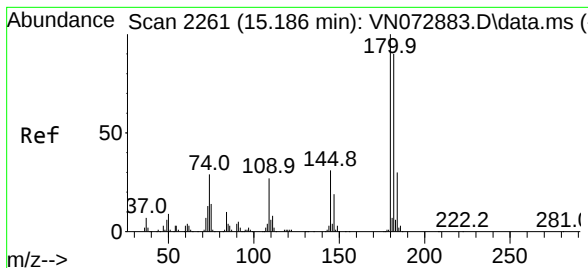
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.832 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

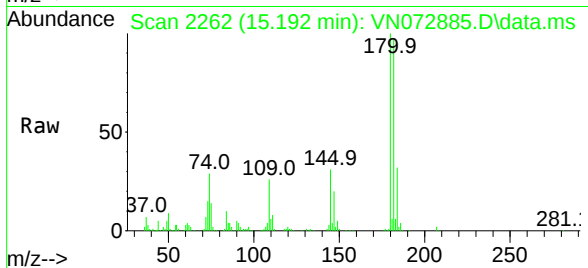
Tgt Ion: 75 Resp: 74700
Ion Ratio Lower Upper
75 100
155 84.8 44.9 134.5
157 110.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 50.987 ug/l
RT: 15.192 min Scan# 21794
Delta R.T. 0.006 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

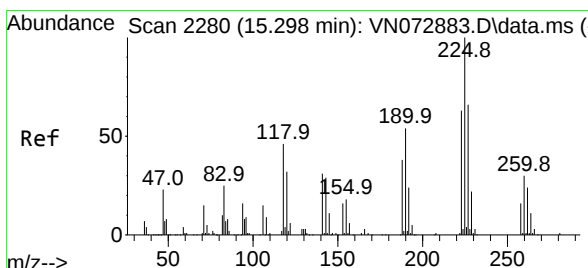
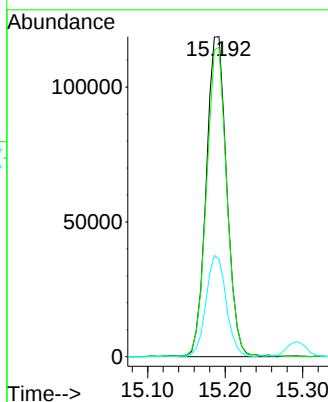
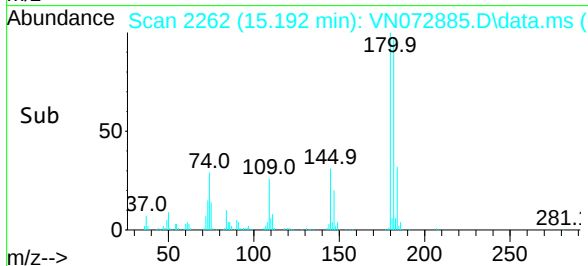
Instrument :
MSVOA_N
ClientSampleId :
ICV061622



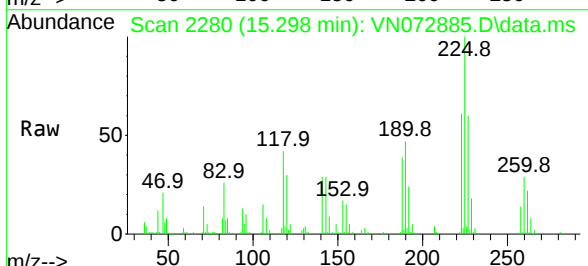
Tgt Ion:180 Resp: 21794
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 31.2 14.5 43.5

Manual Integrations
APPROVED

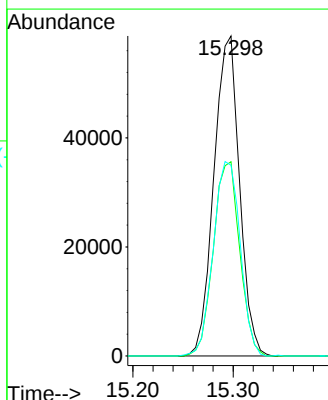
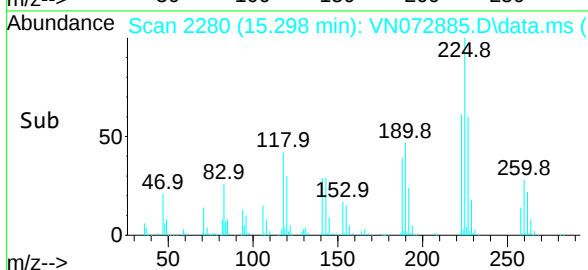
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

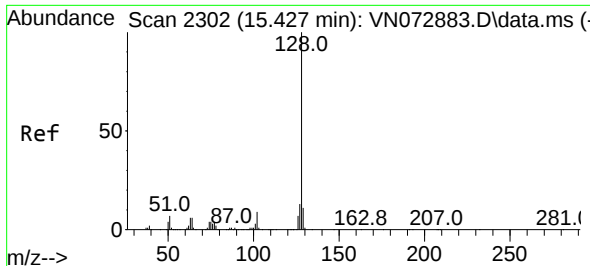


#94
Hexachlorobutadiene
Concen: 49.233 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



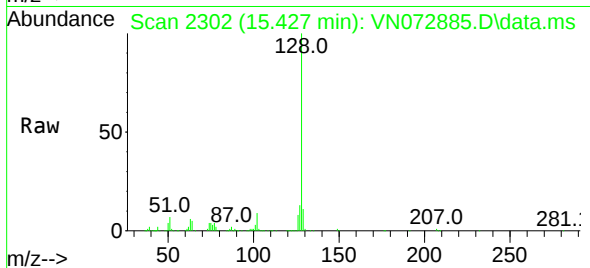
Tgt Ion:225 Resp: 104168
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.2
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 51.196 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43

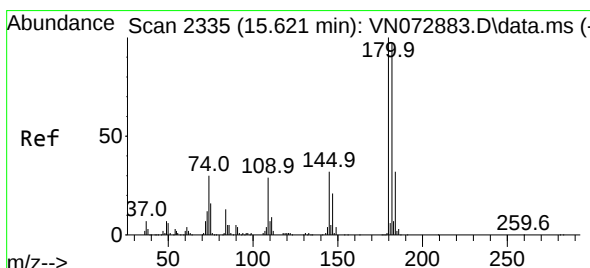
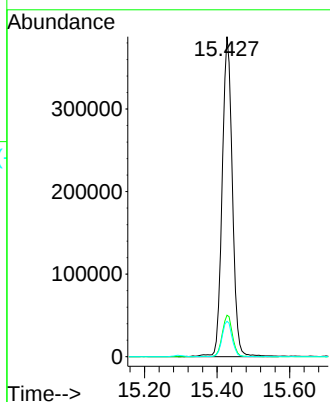
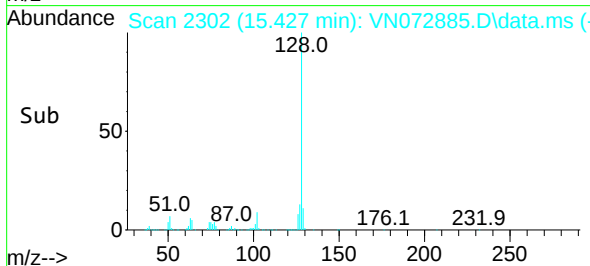
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061622



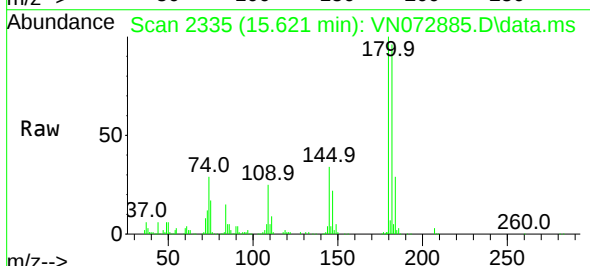
Tgt Ion:128 Resp: 755619
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.253 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072885.D
Acq: 16 Jun 2022 13:43



Tgt Ion:180 Resp: 221802
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 32.8 15.5 46.5

