

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073152.D
 Acq On : 27 Jun 2022 10:59
 Operator : JC\MD
 Sample : VN0627WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01

Quant Time: Jun 28 06:35:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	260254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	448996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	399117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	176107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189880	53.965	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.940%			
35) Dibromofluoromethane	7.951	113	147423	53.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.240%			
50) Toluene-d8	10.375	98	540497	52.340	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.680%			
62) 4-Bromofluorobenzene	12.669	95	194672	52.426	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	47696	19.248	ug/l	99
3) Chloromethane	2.263	50	44622	17.131	ug/l	95
4) Vinyl Chloride	2.404	62	40780	18.351	ug/l	98
5) Bromomethane	2.804	94	18849	21.547	ug/l	100
6) Chloroethane	2.963	64	28570	20.550	ug/l	93
7) Trichlorofluoromethane	3.316	101	85352	23.586	ug/l	96
8) Diethyl Ether	3.769	74	38150	20.427	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.140	101	47833	19.122	ug/l	98
10) Methyl Iodide	4.351	142	43897	15.310	ug/l	95
11) Tert butyl alcohol	5.287	59	97743	107.541	ug/l	98
12) 1,1-Dichloroethene	4.122	96	46695	18.740	ug/l	97
13) Acrolein	3.981	56	18994	53.062	ug/l	97
14) Allyl chloride	4.763	41	104184	19.570	ug/l #	94
15) Acrylonitrile	5.481	53	226094	107.911	ug/l	99
16) Acetone	4.228	43	205155	106.071	ug/l	95
17) Carbon Disulfide	4.457	76	90812	14.225	ug/l	100
18) Methyl Acetate	4.775	43	107737	20.918	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	200741	21.451	ug/l	98
20) Methylene Chloride	5.010	84	60376	19.980	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	49676	18.328	ug/l	93
22) Diisopropyl ether	6.416	45	211290	21.290	ug/l	96
23) Vinyl Acetate	6.351	43	967408	105.597	ug/l	94
24) 1,1-Dichloroethane	6.304	63	107480	20.657	ug/l	96
25) 2-Butanone	7.263	43	326056	106.236	ug/l	91
26) 2,2-Dichloropropane	7.257	77	94201	21.480	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	65405	20.198	ug/l	96
28) Bromochloromethane	7.586	49	46521	21.619	ug/l	84
29) Tetrahydrofuran	7.616	42	218987	108.048	ug/l	88
30) Chloroform	7.745	83	111696	21.205	ug/l	99
31) Cyclohexane	8.022	56	86760	18.229	ug/l #	93
32) 1,1,1-Trichloroethane	7.939	97	96285	20.831	ug/l	99
36) 1,1-Dichloropropene	8.157	75	74149	19.746	ug/l	98
37) Ethyl Acetate	7.339	43	131274	21.856	ug/l	95
38) Carbon Tetrachloride	8.133	117	79843	20.214	ug/l	99
39) Methylcyclohexane	9.392	83	82699	18.271	ug/l	92
40) Benzene	8.392	78	237444	20.120	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	68960	24.211	ug/l #	80
42) 1,2-Dichloroethane	8.463	62	90281	21.538	ug/l	100
43) Isopropyl Acetate	8.498	43	185918	21.654	ug/l	94
44) Trichloroethene	9.151	130	59752	19.979	ug/l	92
45) 1,2-Dichloropropane	9.428	63	62563	20.739	ug/l	97
46) Dibromomethane	9.516	93	43684	21.417	ug/l	93
47) Bromodichloromethane	9.698	83	87196	21.510	ug/l	98
48) Methyl methacrylate	9.498	41	87723	22.378	ug/l	89
49) 1,4-Dioxane	9.498	88	37189	421.631	ug/l #	97
51) 4-Methyl-2-Pentanone	10.269	43	626666	111.926	ug/l	92
52) Toluene	10.439	92	148251	20.461	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	91248	20.931	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	98814	20.751	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	66259	20.827	ug/l	99
56) Ethyl methacrylate	10.698	69	107112	21.006	ug/l #	86
57) 1,3-Dichloropropane	10.986	76	107525	20.372	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	248084	110.197	ug/l	95
59) 2-Hexanone	11.022	43	480542	110.968	ug/l	90
60) Dibromochloromethane	11.174	129	64562	21.473	ug/l	99
61) 1,2-Dibromoethane	11.280	107	65114	20.761	ug/l	100
64) Tetrachloroethene	10.910	164	54016	22.247	ug/l	97
65) Chlorobenzene	11.710	112	156164	20.035	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	59460	20.043	ug/l	99
67) Ethyl Benzene	11.780	91	282791	20.610	ug/l	97
68) m/p-Xylenes	11.892	106	214258	39.812	ug/l	97
69) o-Xylene	12.216	106	109588	20.379	ug/l	98
70) Styrene	12.233	104	176910	20.485	ug/l	99
71) Bromoform	12.398	173	46815	20.929	ug/l #	96
73) Isopropylbenzene	12.516	105	285125	20.928	ug/l	98
74) N-amyl acetate	12.327	43	146890	20.776	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	99941	20.369	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	83881m	19.646	ug/l	
77) Bromobenzene	12.798	156	66221	20.289	ug/l	87
78) n-propylbenzene	12.857	91	319000	21.287	ug/l	97
79) 2-Chlorotoluene	12.945	91	200041	20.614	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	230604	20.606	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	32572	20.602	ug/l	93
82) 4-Chlorotoluene	13.039	91	187132	20.382	ug/l	99
83) tert-Butylbenzene	13.257	119	212431	20.726	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	232563	20.864	ug/l	97
85) sec-Butylbenzene	13.439	105	285537	20.884	ug/l	99
86) p-Isopropyltoluene	13.551	119	232033	20.962	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	116680	20.024	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	116594	19.769	ug/l	97
89) n-Butylbenzene	13.880	91	188828	20.891	ug/l	97
90) Hexachloroethane	14.145	117	43476	20.833	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	121649	20.018	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24263	19.559	ug/l	96
93) 1,2,4-Trichlorobenzene	15.192	180	62051	18.451	ug/l	98
94) Hexachlorobutadiene	15.298	225	29102	19.885	ug/l	99
95) Naphthalene	15.433	128	249759	18.358	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	63291	17.624	ug/l	95

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ClientSampleId :
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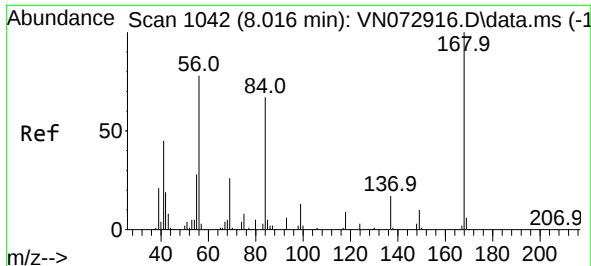
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
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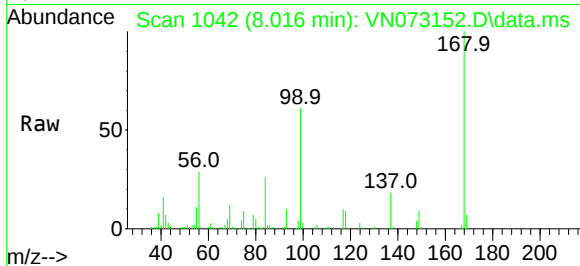
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073152.D
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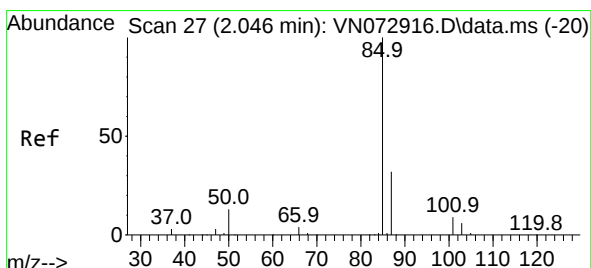
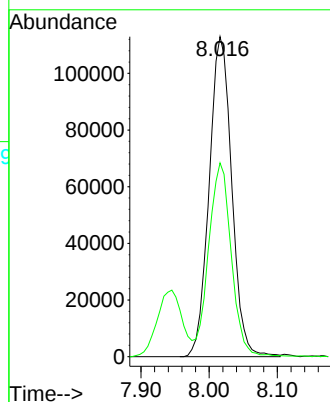
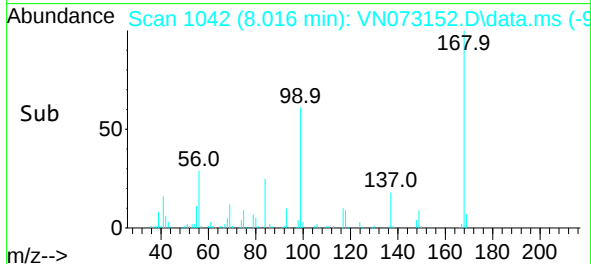
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MSVOA_N
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VN0627WBS01



Tgt Ion:168 Resp: 260254
Ion Ratio Lower Upper
168 100
99 60.3 42.3 63.5

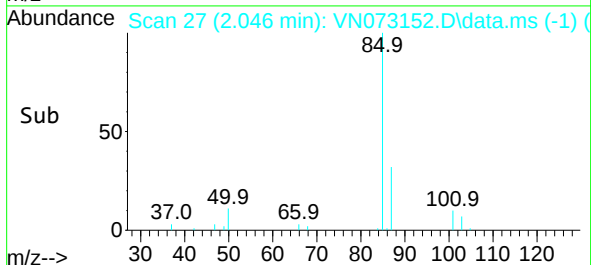
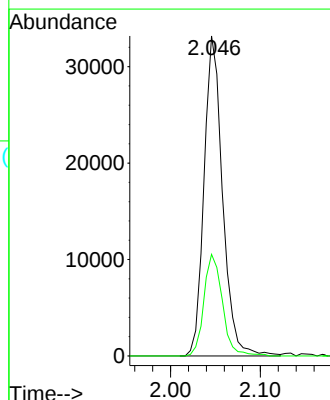
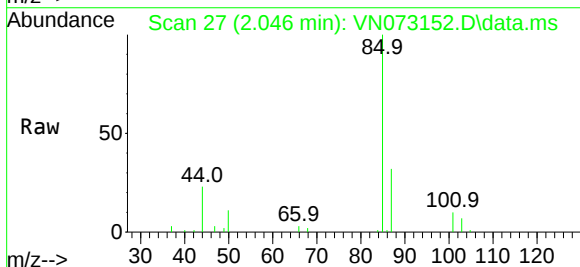
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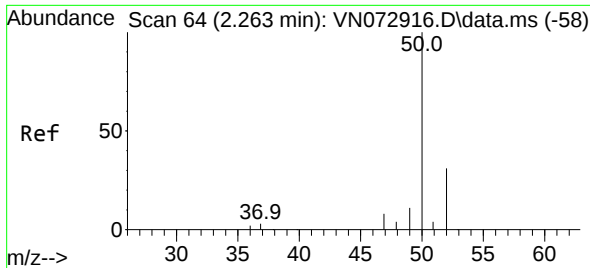
Reviewed By :John Carlone 06/28/2022
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#2
Dichlorodifluoromethane
Concen: 19.248 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

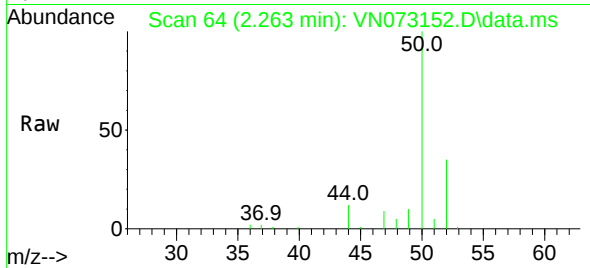
Tgt Ion: 85 Resp: 47696
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 17.131 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

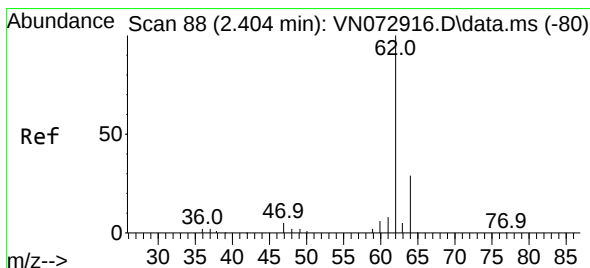
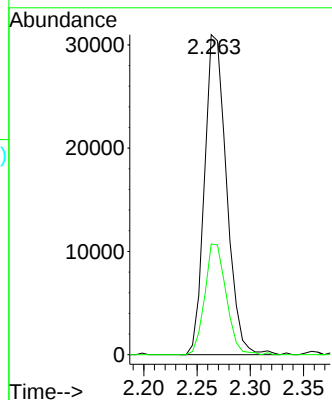
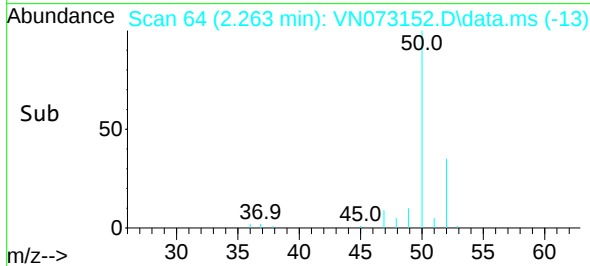
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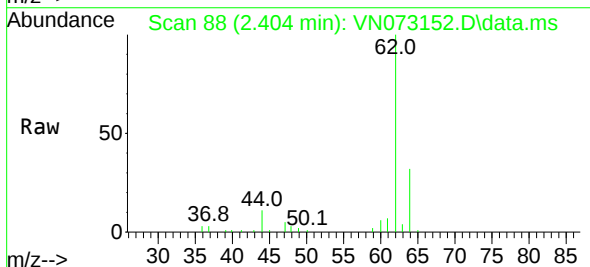
Tgt Ion: 50 Resp: 4462
Ion Ratio Lower Upper
50 100
52 34.6 25.7 38.5

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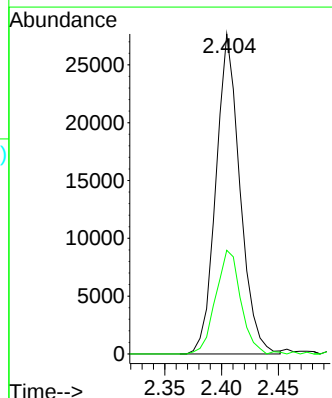
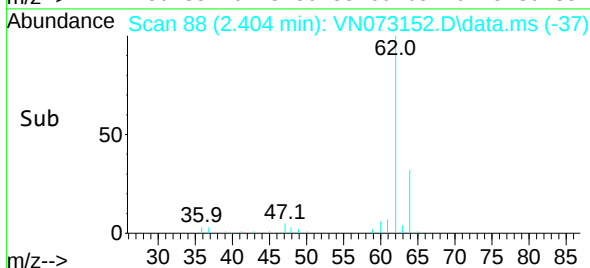
Reviewed By :John Carlone 06/28/2022
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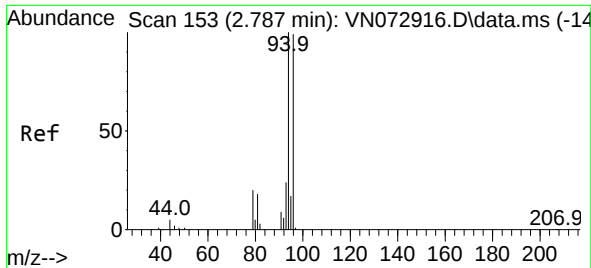


#4
Vinyl Chloride
Concen: 18.351 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



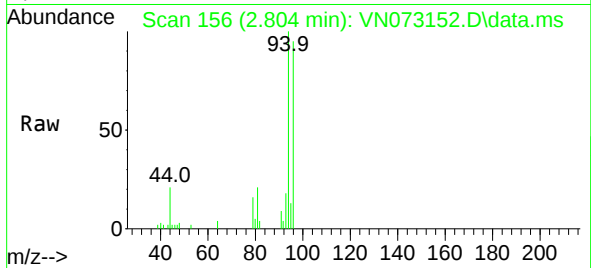
Tgt Ion: 62 Resp: 40780
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





#5
Bromomethane
Concen: 21.547 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073152.D
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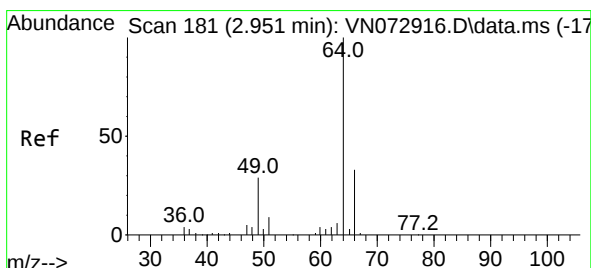
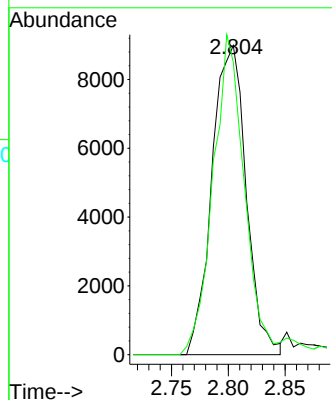
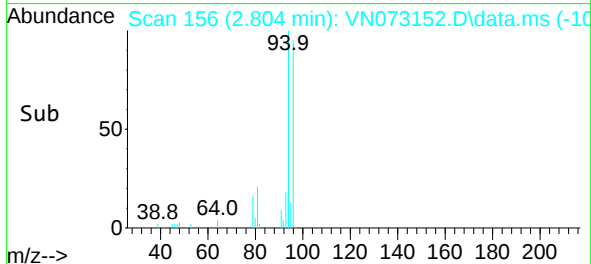
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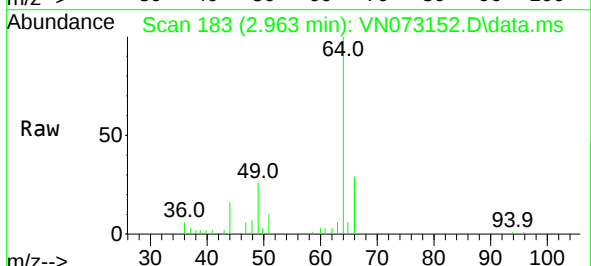
Tgt Ion: 94 Resp: 18849
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0

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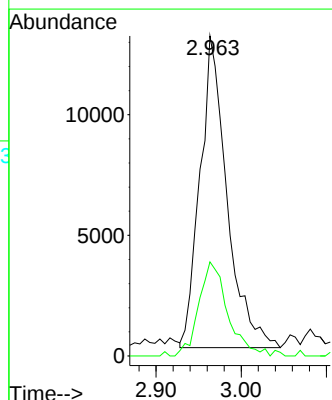
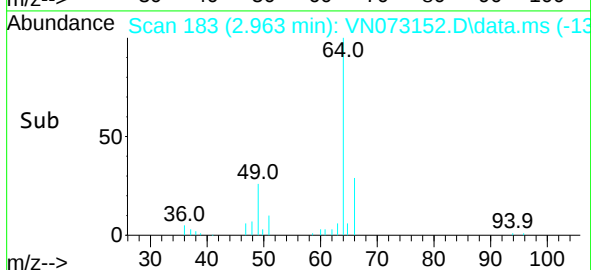
Reviewed By :John Carlone 06/28/2022
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#6
Chloroethane
Concen: 20.550 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



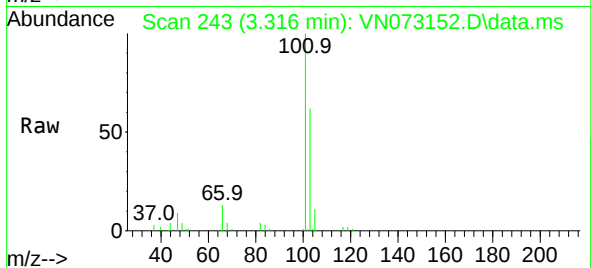
Tgt Ion: 64 Resp: 28570
Ion Ratio Lower Upper
64 100
66 29.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 23.586 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073152.D
 Acq: 27 Jun 2022 10:59

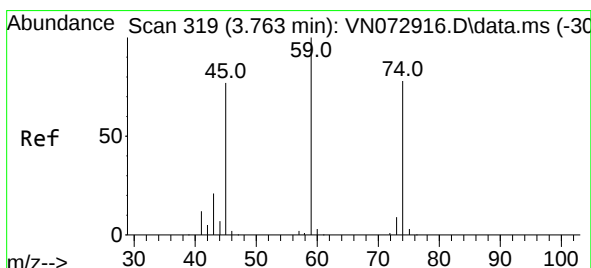
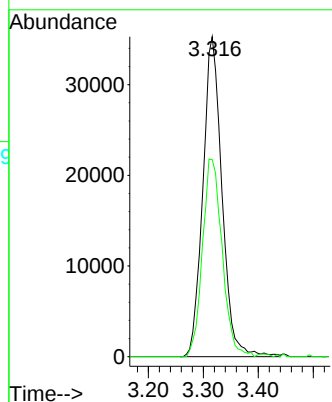
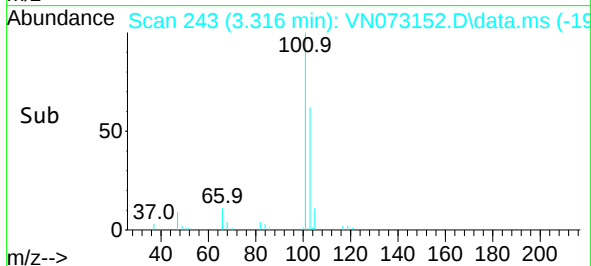
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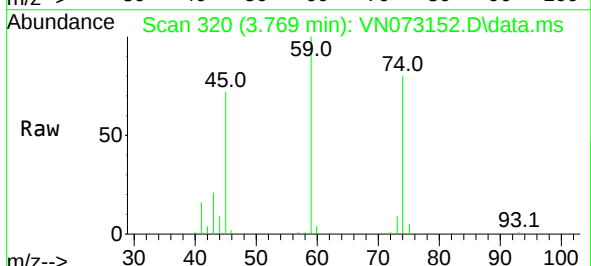
Tgt Ion:101 Resp: 85352
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.5 77.3

Manual Integrations
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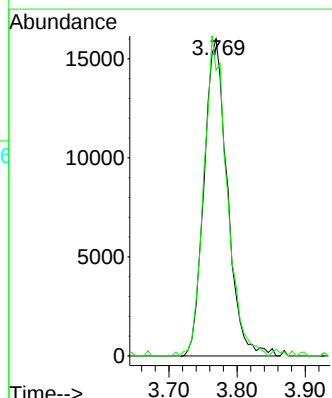
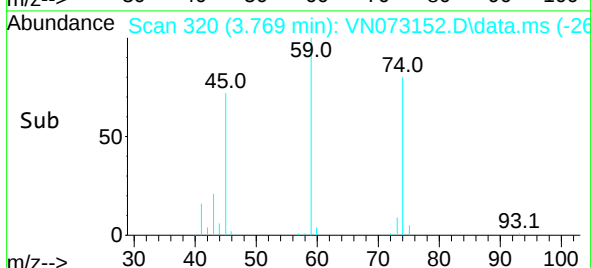
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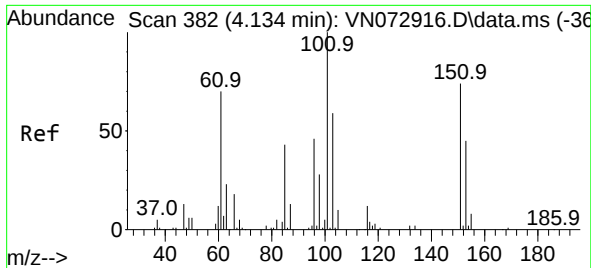


#8
 Diethyl Ether
 Concen: 20.427 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 38150
 Ion Ratio Lower Upper
 74 100
 45 100.5 42.9 128.5





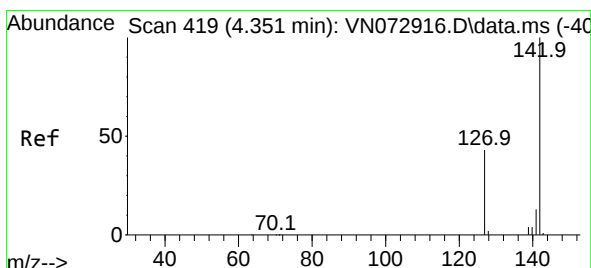
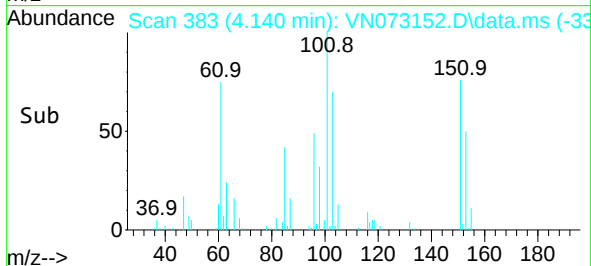
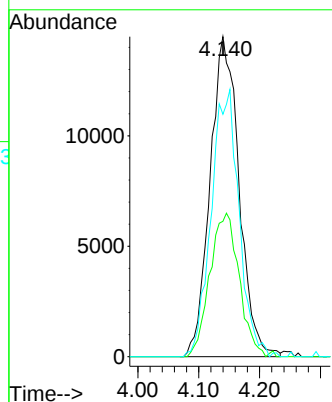
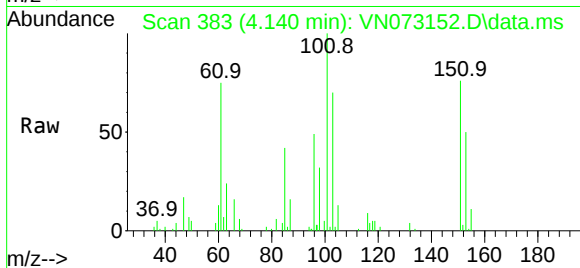
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.122 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073152.D
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ClientSampleId :
VN0627WBS01

Tgt Ion:101 Resp: 4783
Ion Ratio Lower Upper
101 100
85 45.3 34.7 52.1
151 80.2 63.0 94.4

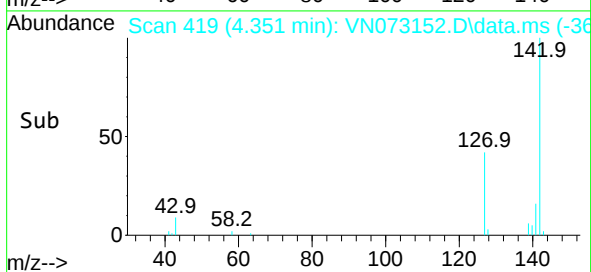
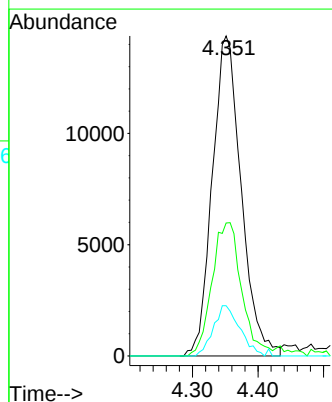
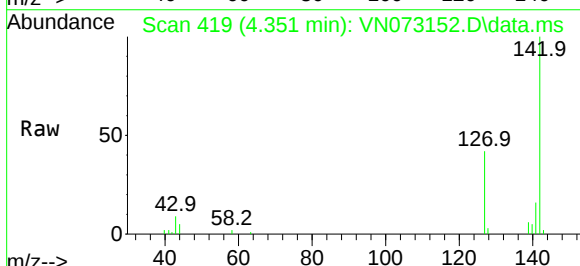
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 15.310 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

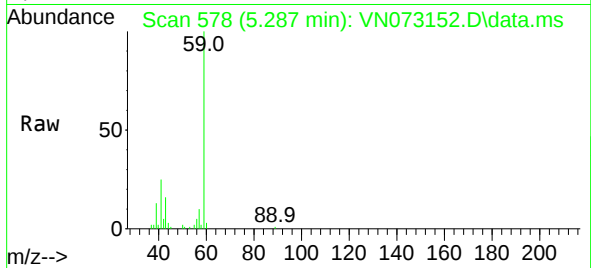
Tgt Ion:142 Resp: 43897
Ion Ratio Lower Upper
142 100
127 42.7 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 107.541 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

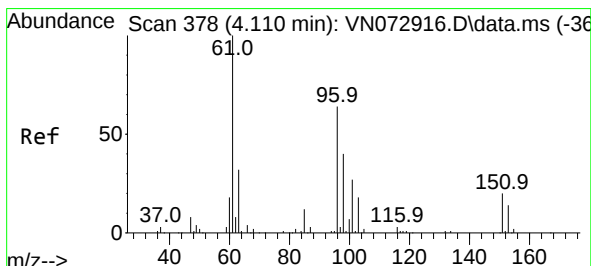
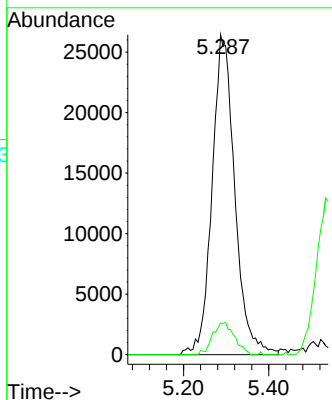
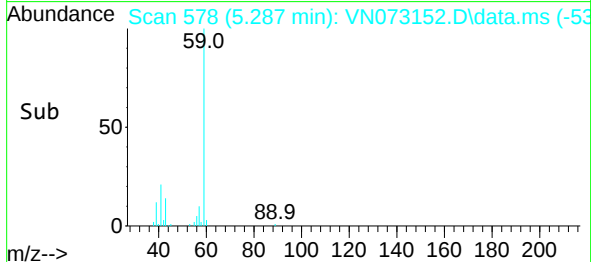
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



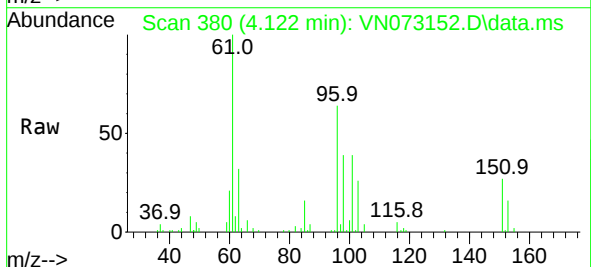
Tgt Ion: 59 Resp: 9774
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

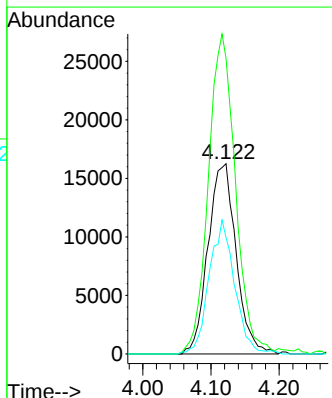
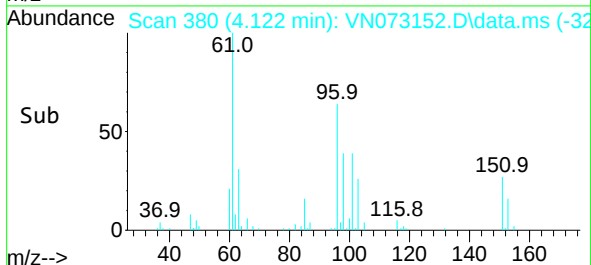
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

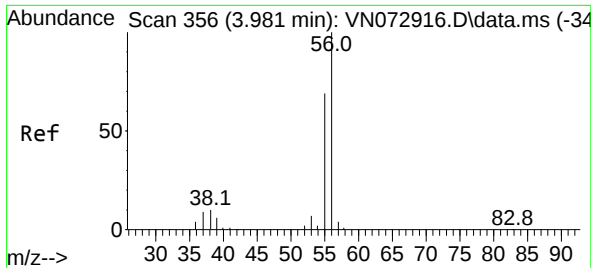


#12
1,1-Dichloroethene
Concen: 18.740 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



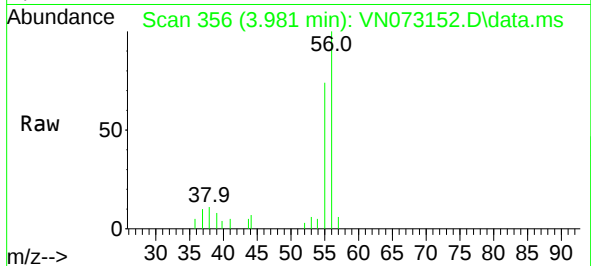
Tgt Ion: 96 Resp: 46695
Ion Ratio Lower Upper
96 100
61 155.4 127.6 191.4
98 61.3 51.2 76.8





#13
Acrolein
Concen: 53.062 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

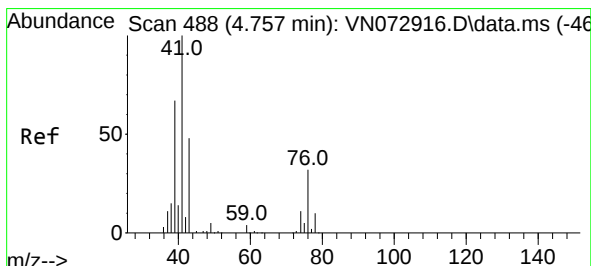
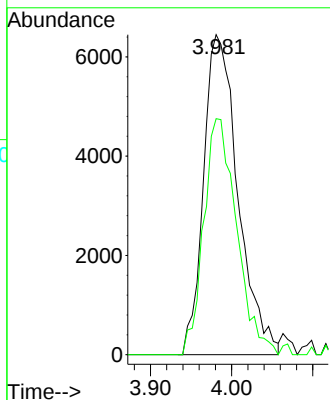
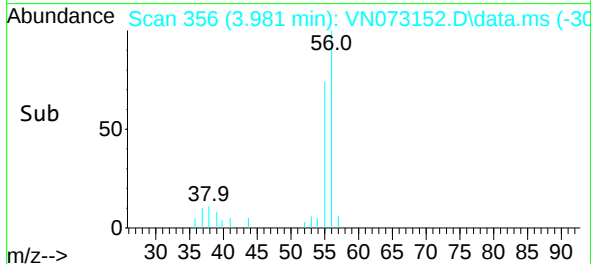
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



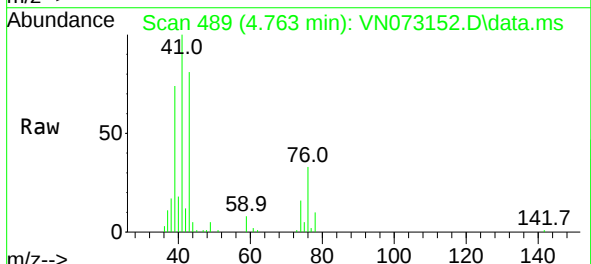
Tgt Ion: 56 Resp: 18994
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2

Manual Integrations
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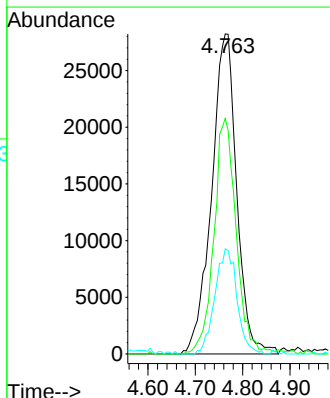
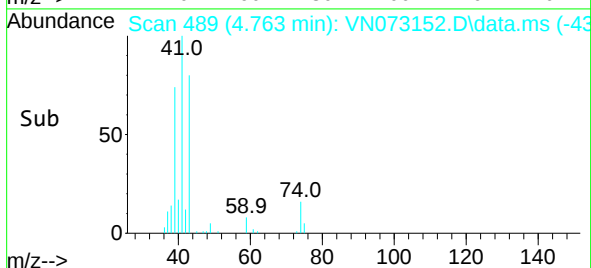
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 19.570 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



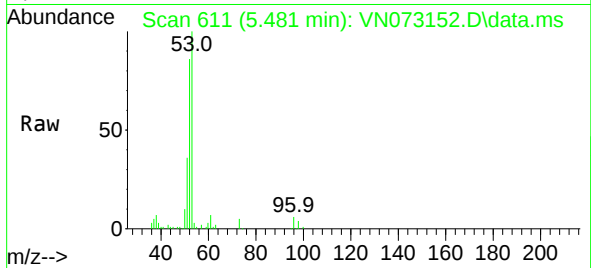
Tgt Ion: 41 Resp: 104184
Ion Ratio Lower Upper
41 100
39 64.9 53.2 79.8
76 28.8 29.9 44.9#





#15
Acrylonitrile
Concen: 107.911 ug/l
RT: 5.481 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

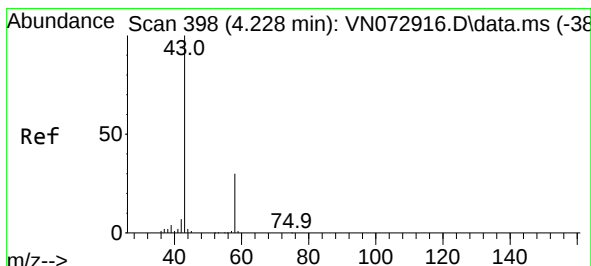
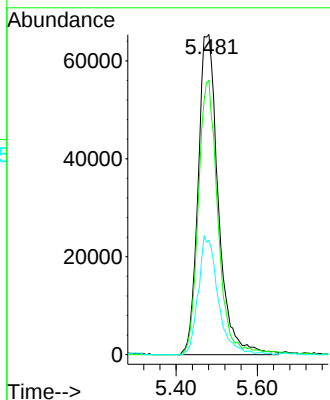
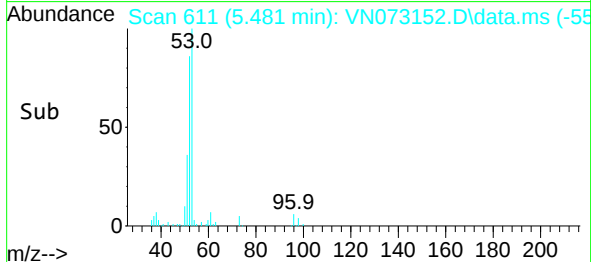
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 53 Resp: 226094
Ion Ratio Lower Upper
53 100
52 83.6 66.4 99.6
51 36.1 28.5 42.7

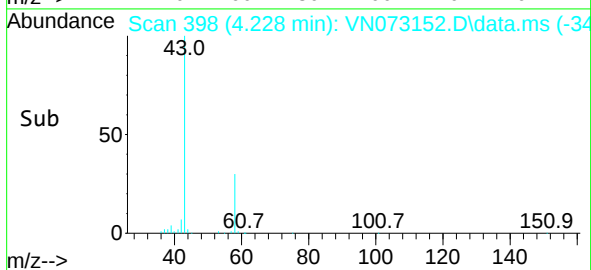
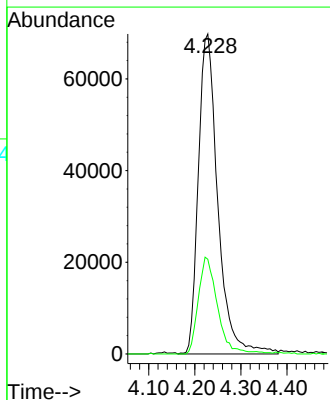
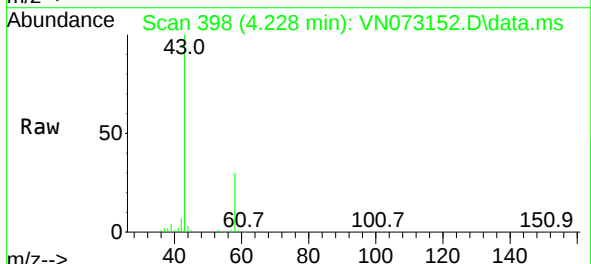
Manual Integrations
APPROVED

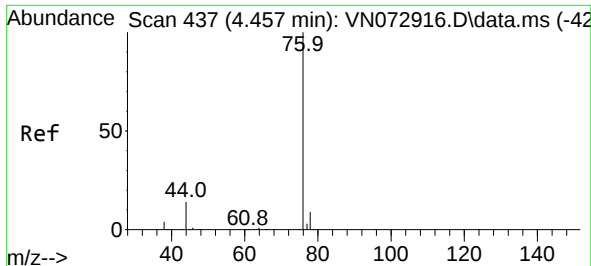
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 106.071 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

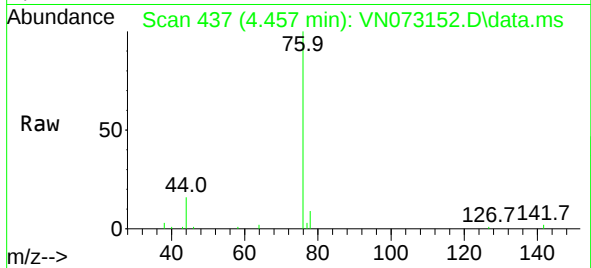
Tgt Ion: 43 Resp: 205155
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





#17
Carbon Disulfide
Concen: 14.225 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

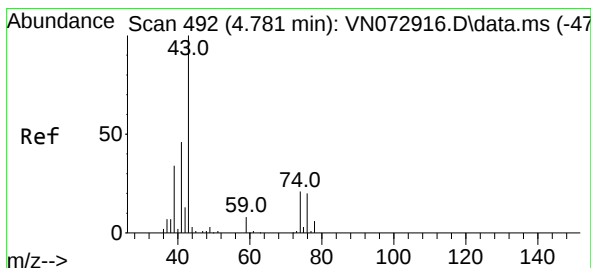
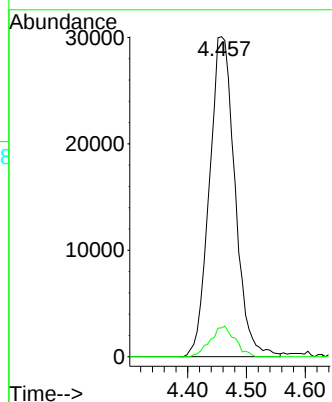
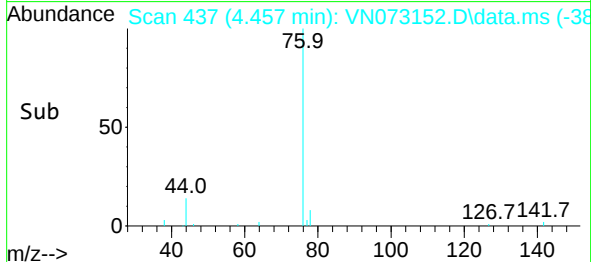
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 76 Resp: 90812
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

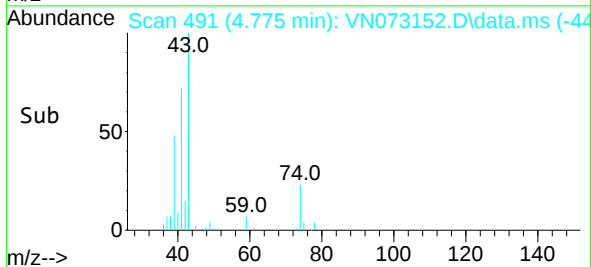
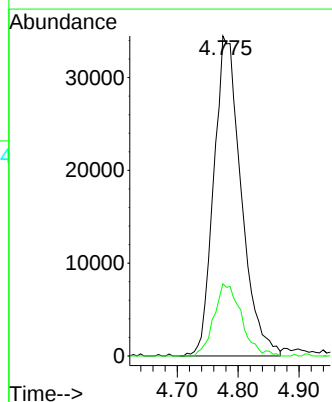
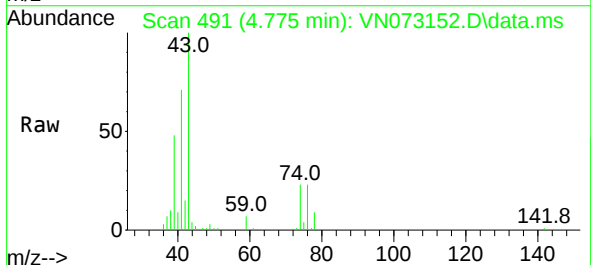
Manual Integrations
APPROVED

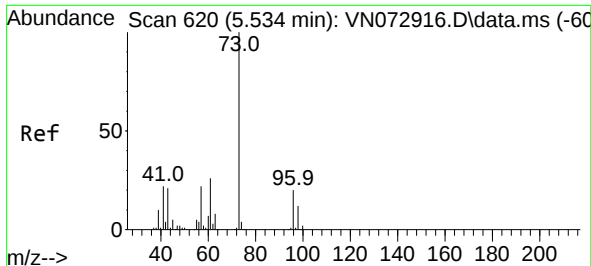
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 20.918 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

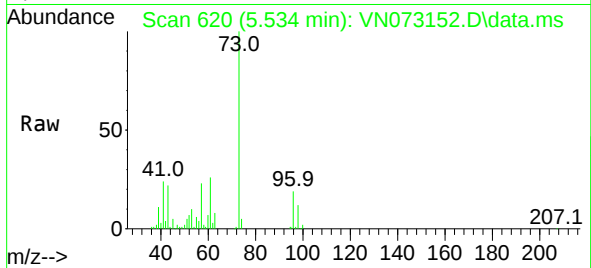
Tgt Ion: 43 Resp: 107737
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.451 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

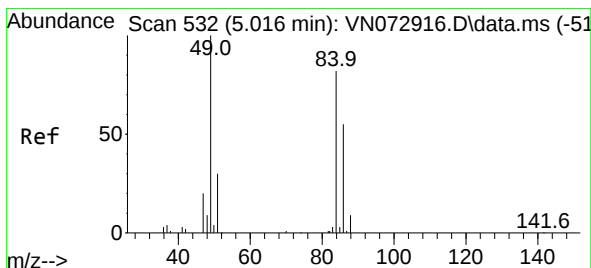
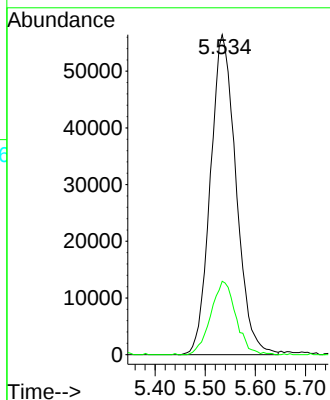
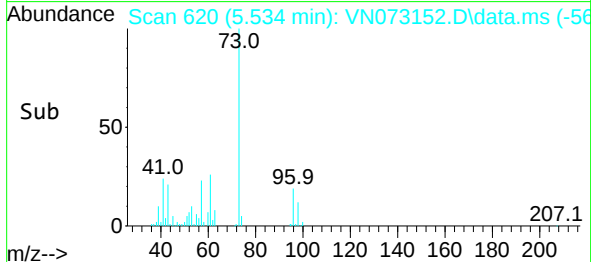
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 73 Resp: 20074
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

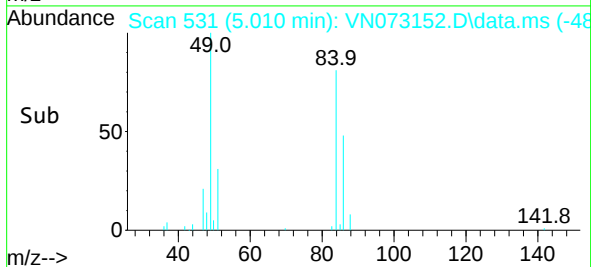
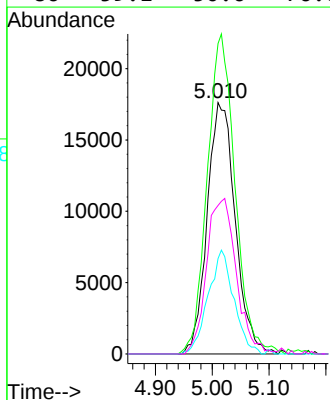
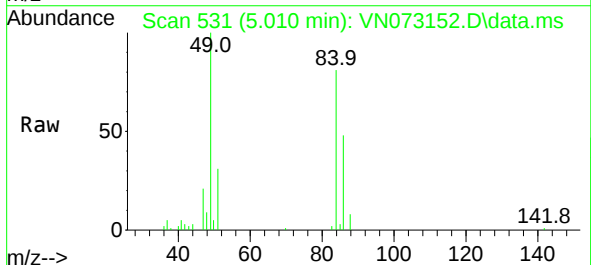
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 19.980 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

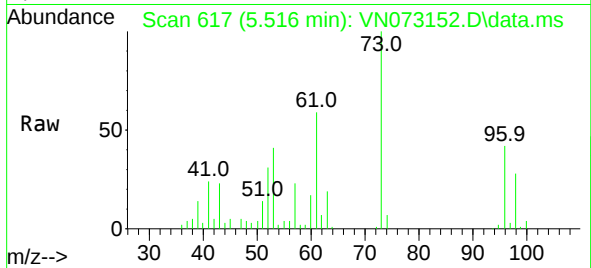
Tgt Ion: 84 Resp: 60376
Ion Ratio Lower Upper
84 100
49 123.5 88.3 132.5
51 38.0 28.2 42.2
86 59.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.328 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

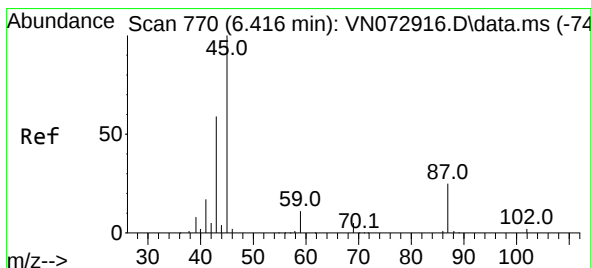
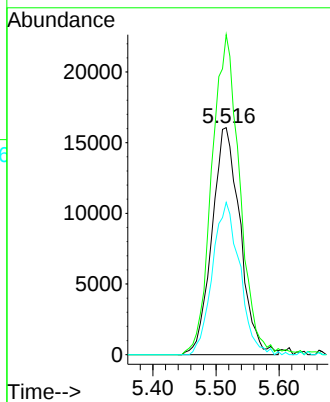
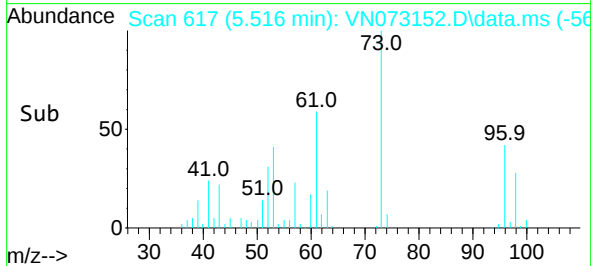
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



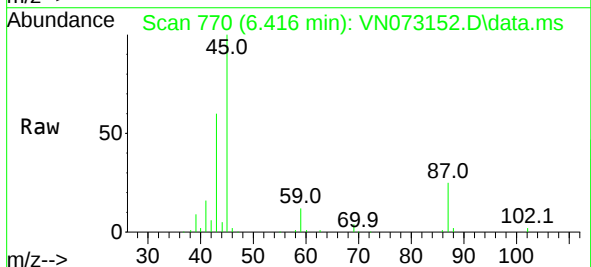
Tgt Ion: 96 Resp: 49670
Ion Ratio Lower Upper
96 100
61 141.0 105.8 158.8
98 67.1 50.3 75.5

Manual Integrations
APPROVED

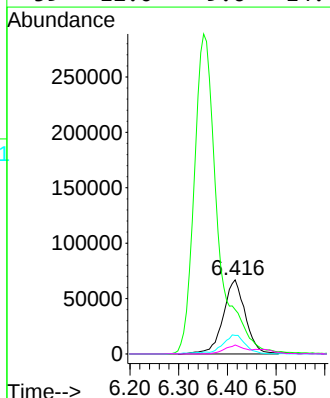
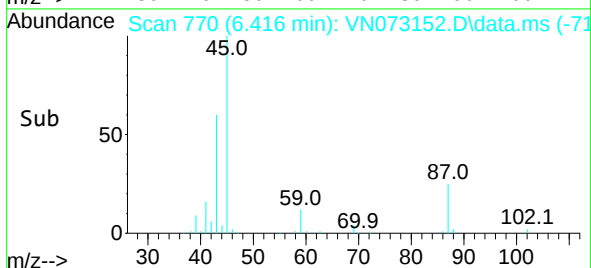
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 21.290 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



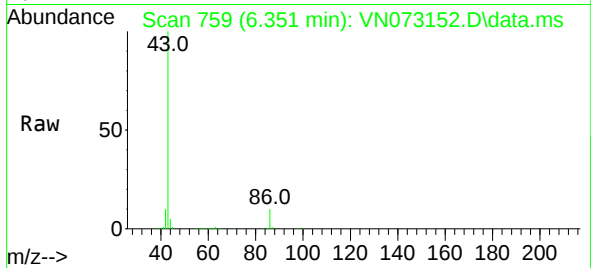
Tgt Ion: 45 Resp: 211290
Ion Ratio Lower Upper
45 100
43 57.0 46.6 70.0
87 24.8 24.3 36.5
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 105.597 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073152.D
 Acq: 27 Jun 2022 10:59

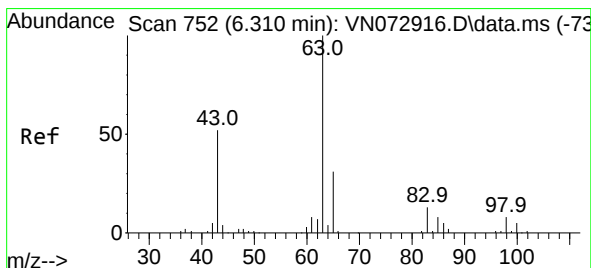
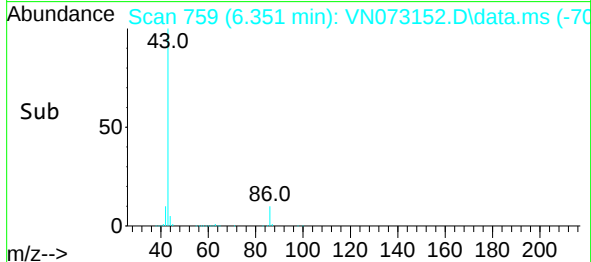
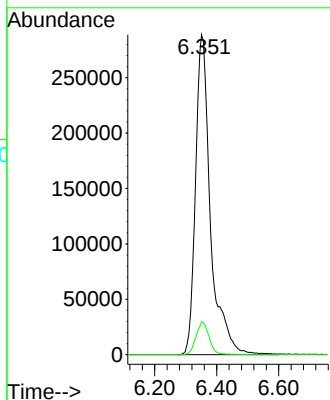
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01



Tgt Ion: 43 Resp: 967408
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

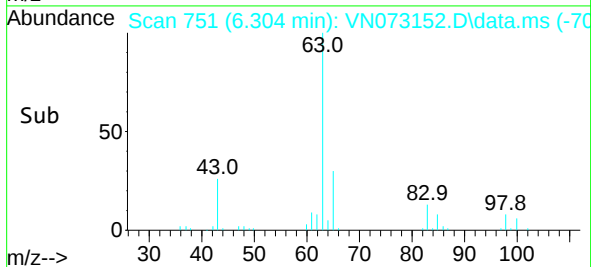
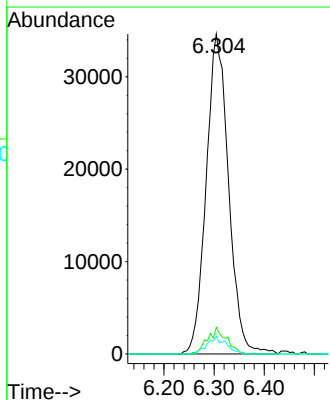
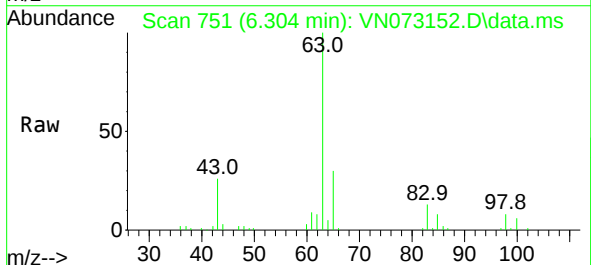
Manual Integrations
 APPROVED

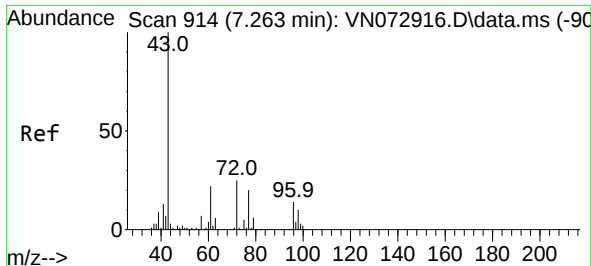
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.657 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073152.D
 Acq: 27 Jun 2022 10:59

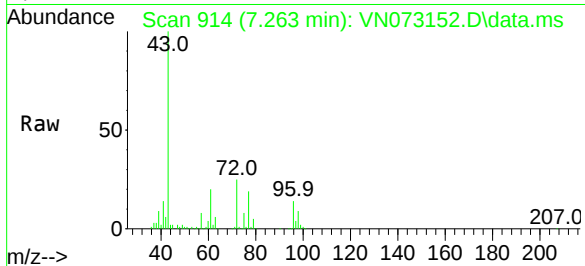
Tgt Ion: 63 Resp: 107480
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 106.236 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

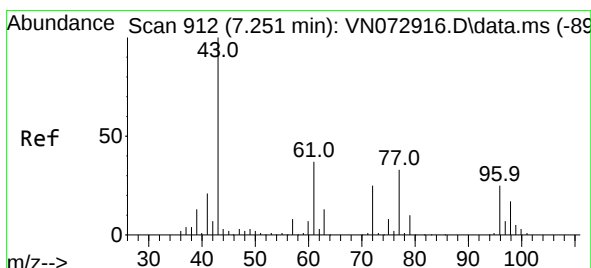
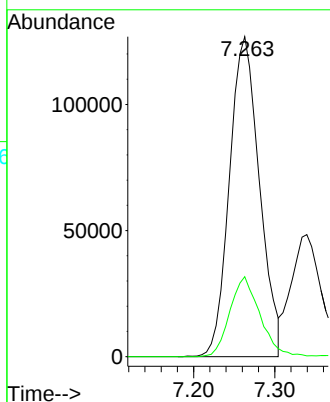
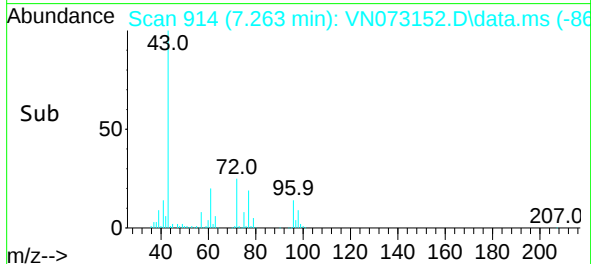
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



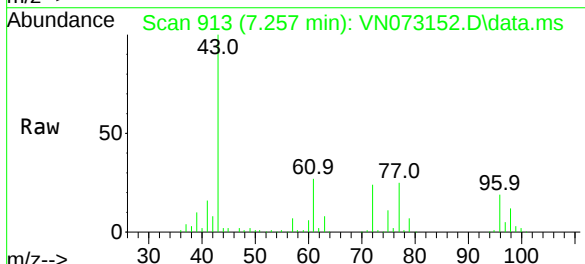
Tgt Ion: 43 Resp: 326050
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

Manual Integrations
APPROVED

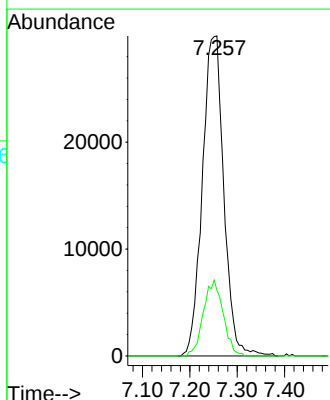
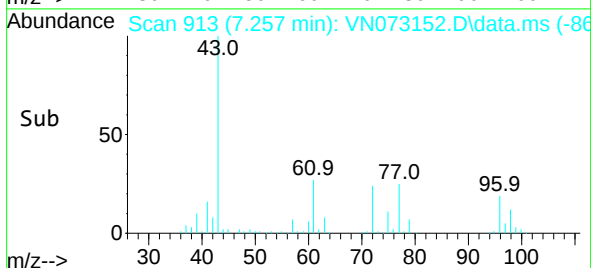
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

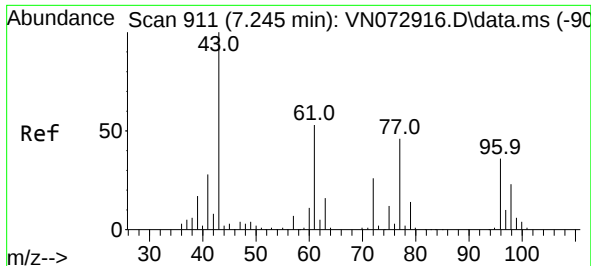


#26
2,2-Dichloropropane
Concen: 21.480 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



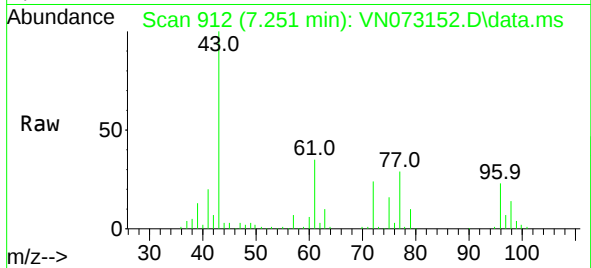
Tgt Ion: 77 Resp: 94201
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.198 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073152.D
 Acq: 27 Jun 2022 10:59

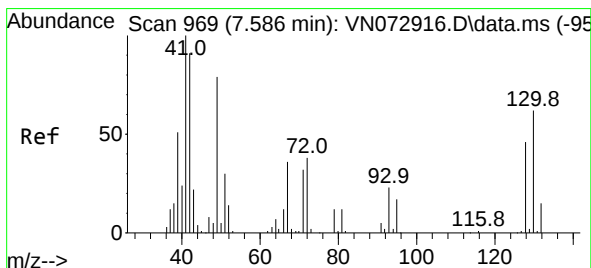
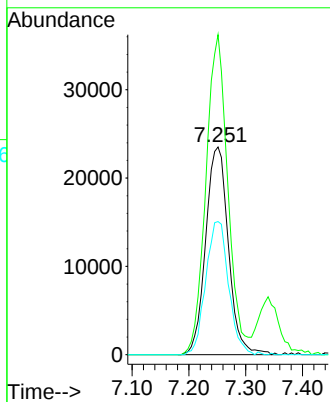
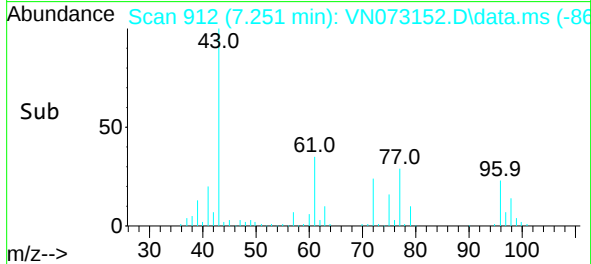
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01



Tgt Ion: 96 Resp: 65409
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 280.6
 98 64.2 0.0 128.4

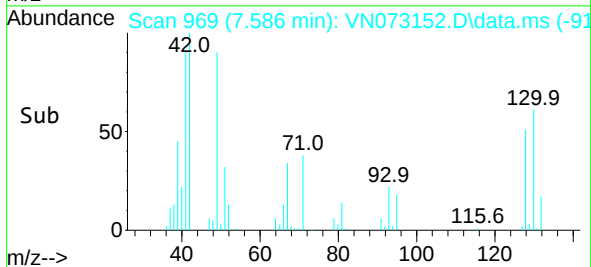
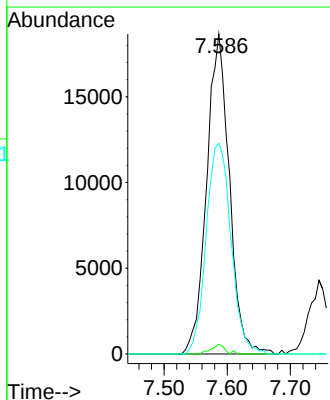
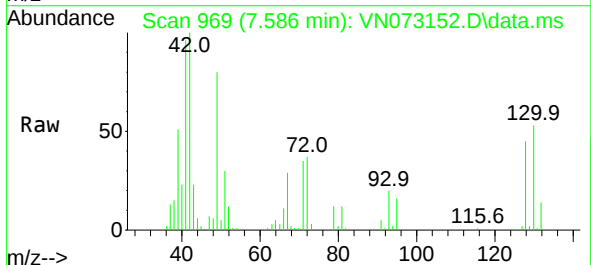
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 21.619 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073152.D
 Acq: 27 Jun 2022 10:59

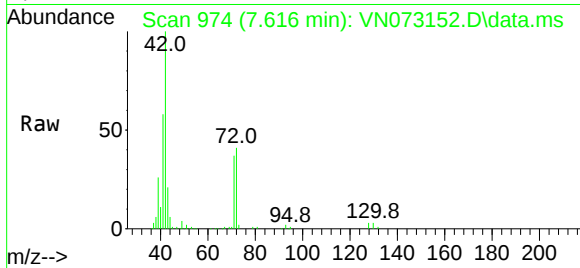
Tgt Ion: 49 Resp: 46521
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 72.1 69.7 104.5





#29
Tetrahydrofuran
Concen: 108.048 ug/l
RT: 7.616 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

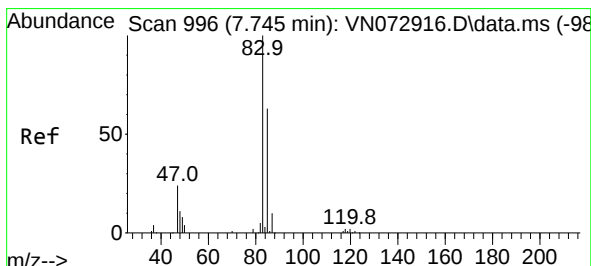
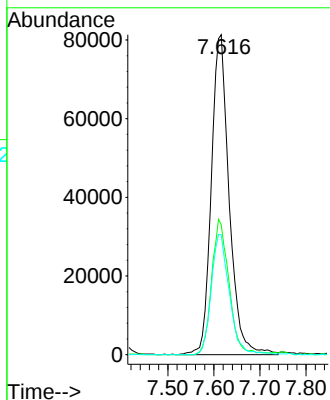
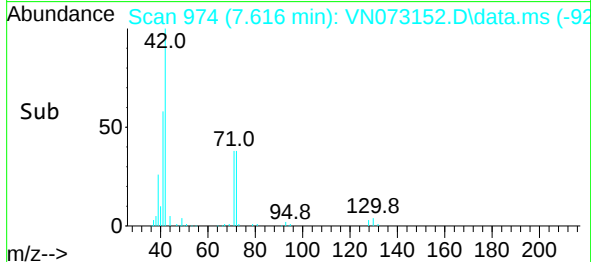
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 42 Resp: 21898
Ion Ratio Lower Upper
42 100
72 41.1 39.7 59.5
71 38.0 36.6 55.0

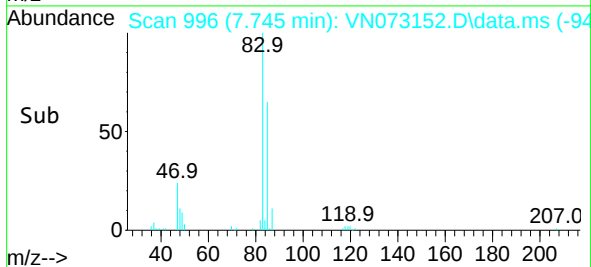
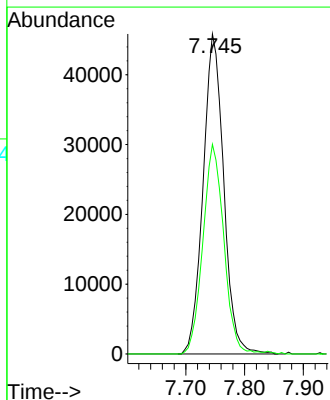
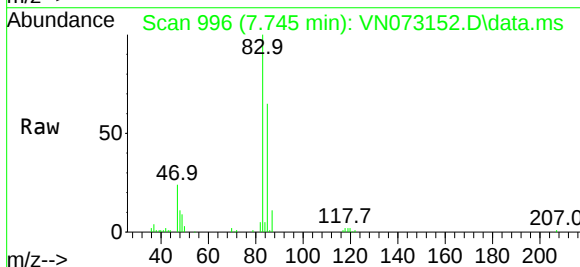
Manual Integrations
APPROVED

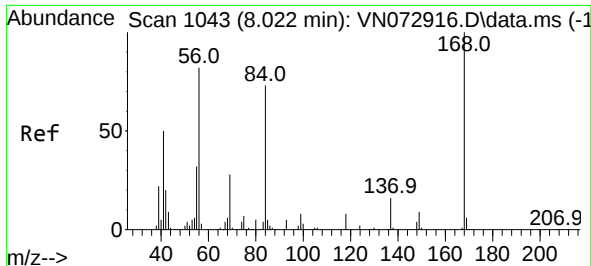
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30
Chloroform
Concen: 21.205 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

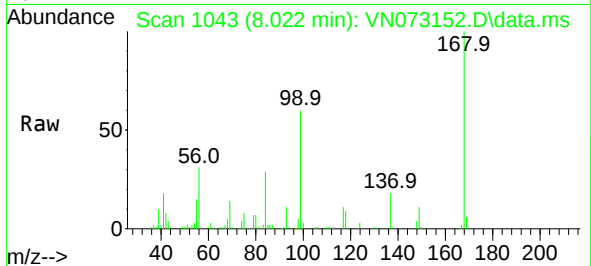
Tgt Ion: 83 Resp: 111696
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.8





#31
Cyclohexane
Concen: 18.229 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

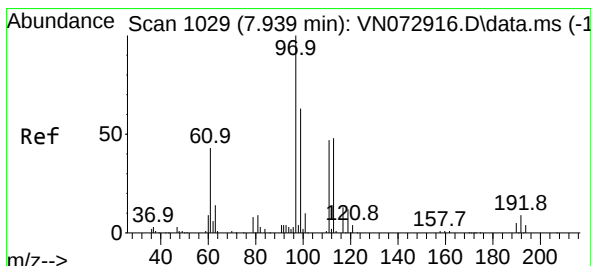
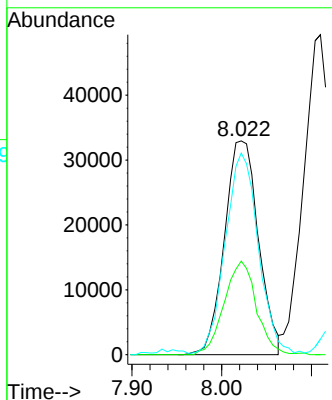
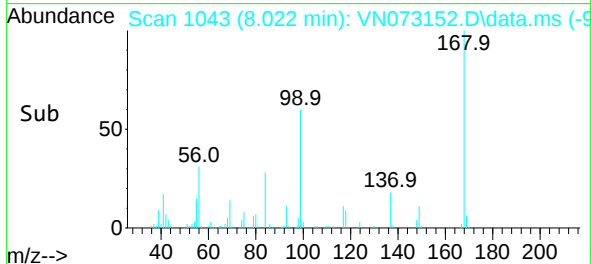
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



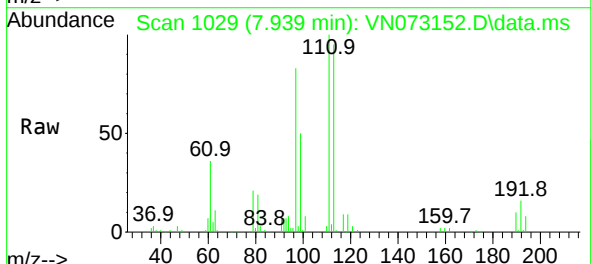
Tgt Ion: 56 Resp: 86760
Ion Ratio Lower Upper
56 100
69 43.8 27.8 41.8
84 92.6 76.9 115.3

Manual Integrations
APPROVED

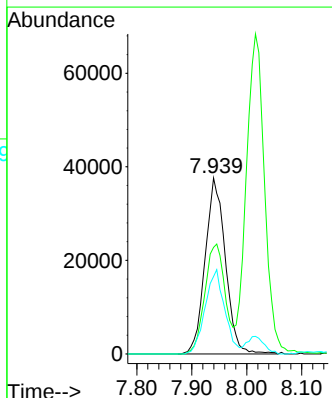
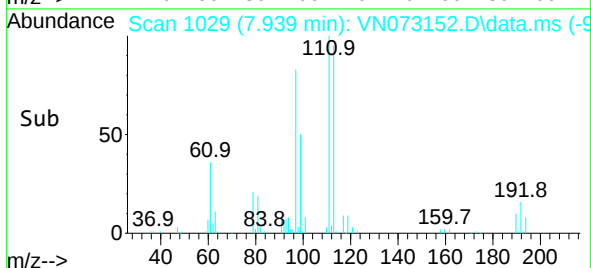
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

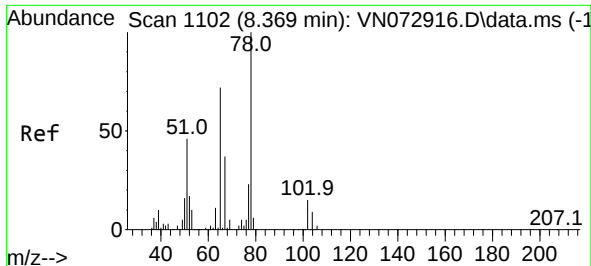


#32
1,1,1-Trichloroethane
Concen: 20.831 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



Tgt Ion: 97 Resp: 96285
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 46.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.965 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

Tgt Ion: 65 Resp: 189880

Ion Ratio Lower Upper

65 100

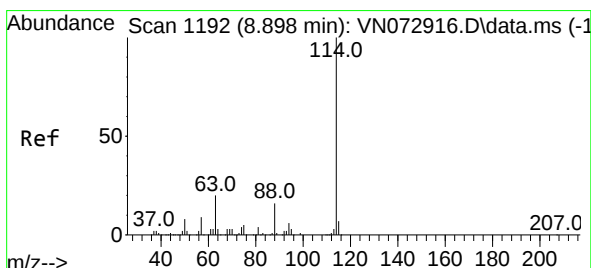
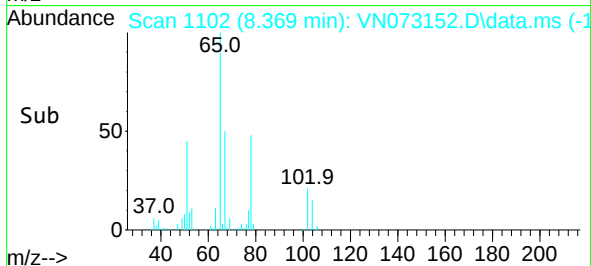
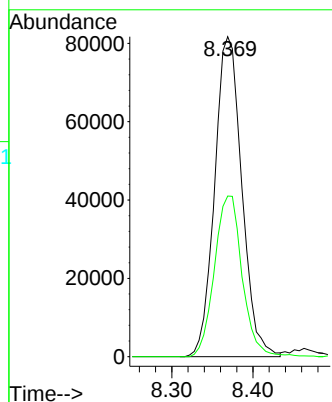
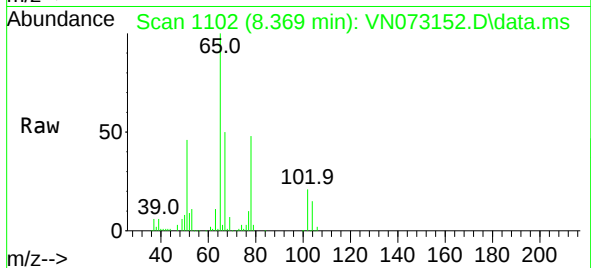
67 51.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

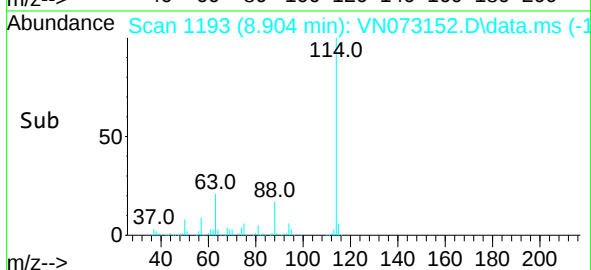
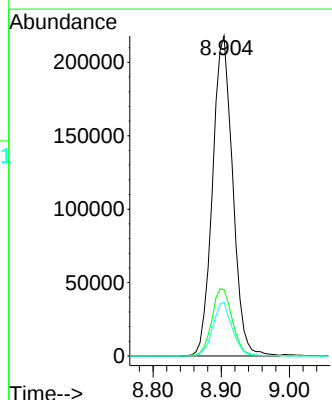
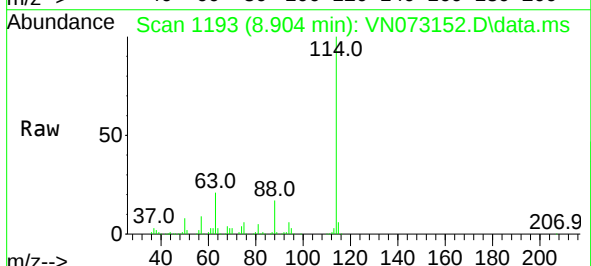
Tgt Ion:114 Resp: 448996

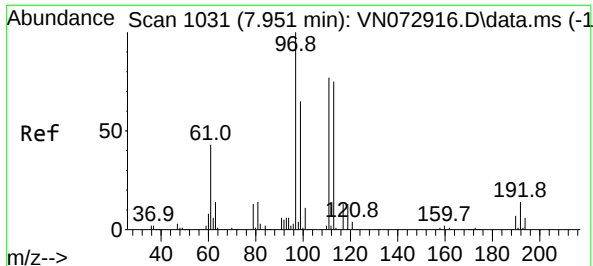
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

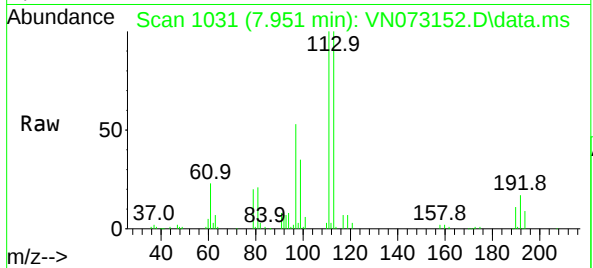
88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.121 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

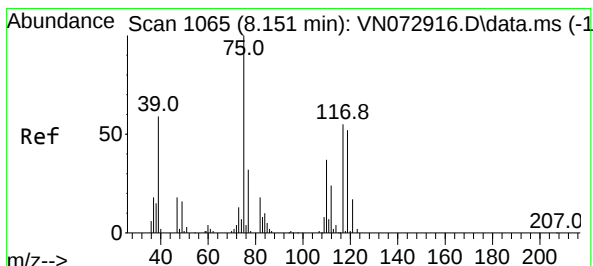
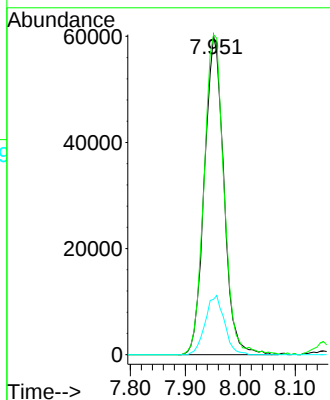
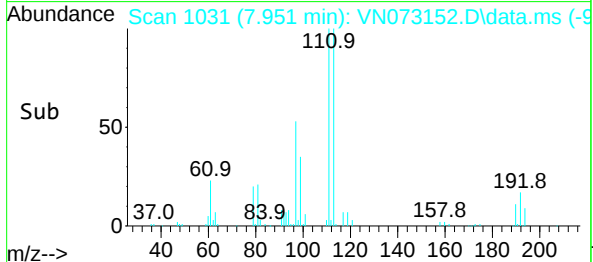
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



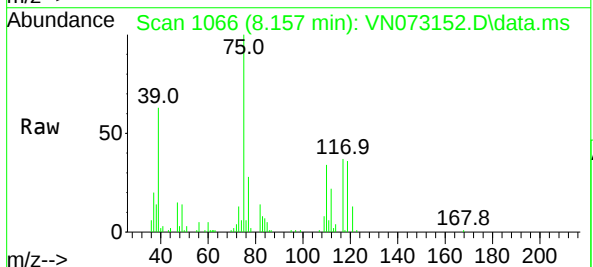
Tgt Ion: 113 Resp: 14742
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.4 17.0 25.6

Manual Integrations
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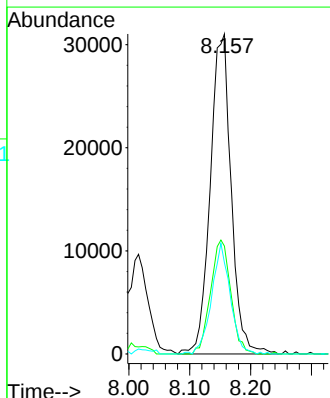
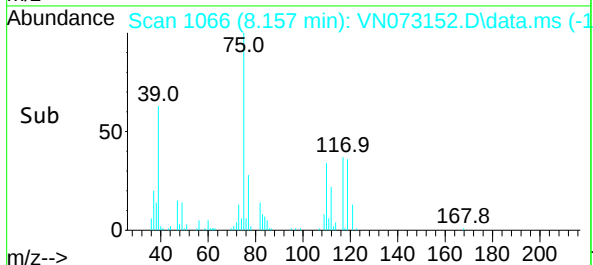
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36
1,1-Dichloropropene
Concen: 19.746 ug/l
RT: 8.157 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



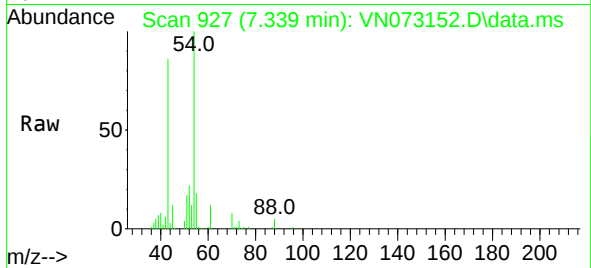
Tgt Ion: 75 Resp: 74149
Ion Ratio Lower Upper
75 100
110 34.4 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 21.856 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

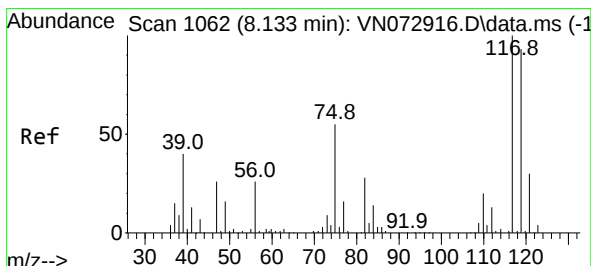
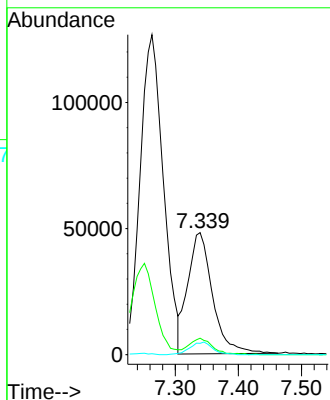
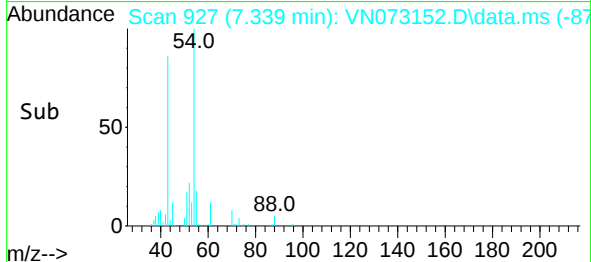
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 43 Resp: 131274
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 9.5 9.3 13.9

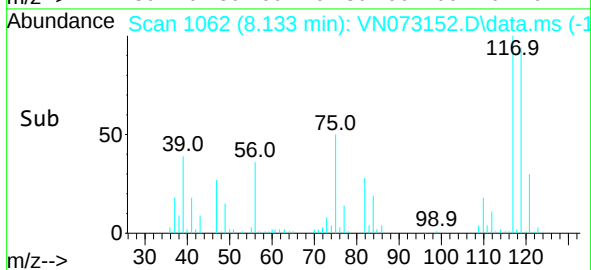
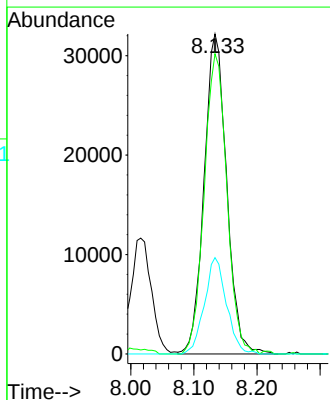
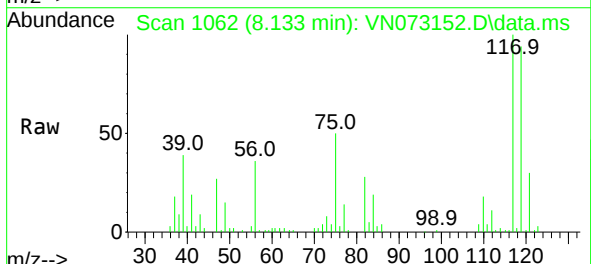
Manual Integrations
APPROVED

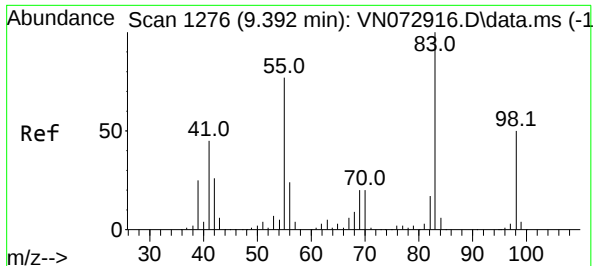
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 20.214 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Tgt Ion:117 Resp: 79843
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 18.271 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

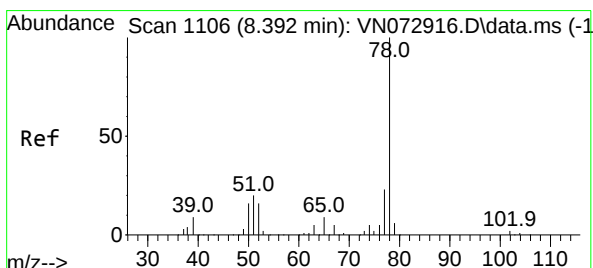
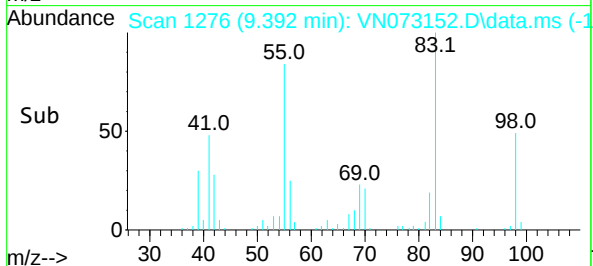
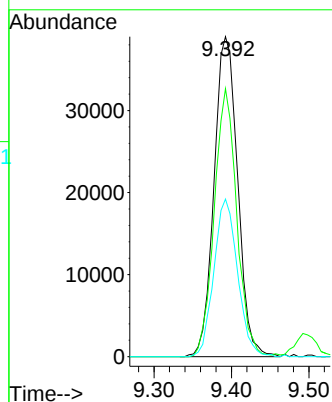
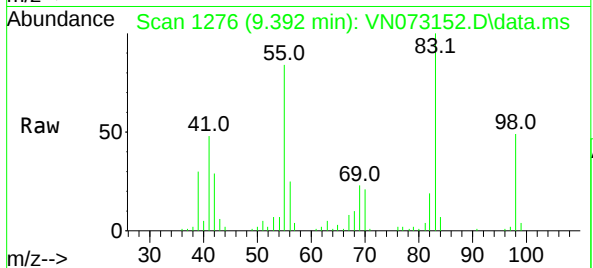
Tgt Ion: 83	Resp: 8269
Ion Ratio	Lower Upper
83 100	
55 83.8	57.8 86.8
98 49.2	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 20.120 ug/l

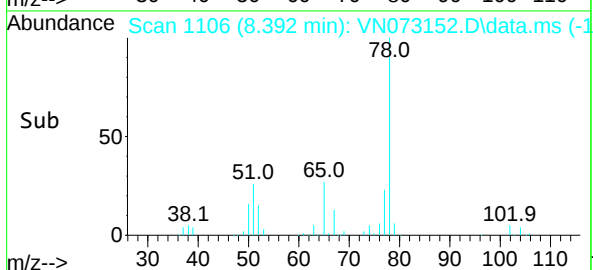
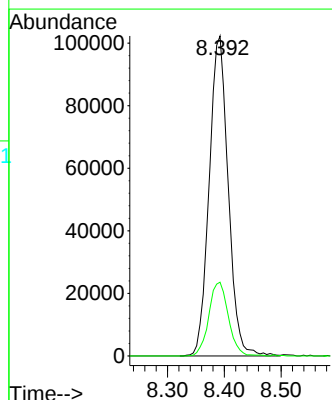
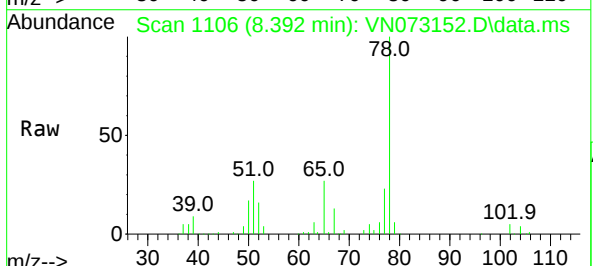
RT: 8.392 min Scan# 1106

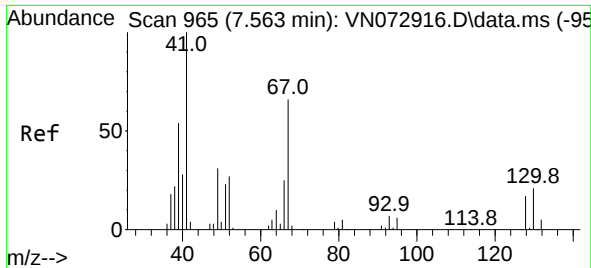
Delta R.T. 0.000 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

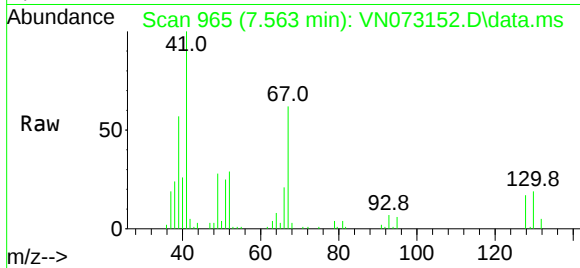
Tgt Ion: 78	Resp: 237444
Ion Ratio	Lower Upper
78 100	
77 23.0	19.4 29.0





#41
Methacrylonitrile
Concen: 24.211 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

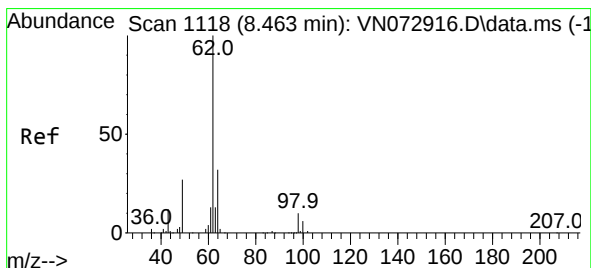
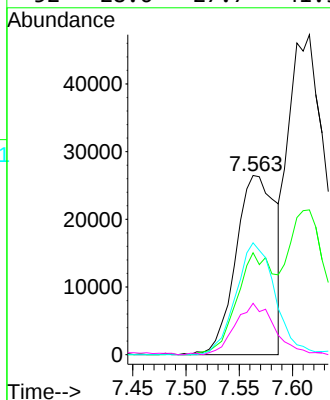
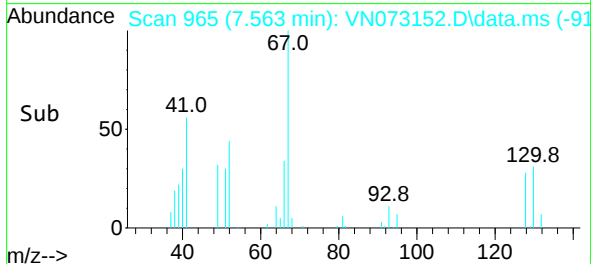


Tgt Ion: 41 Resp: 68960

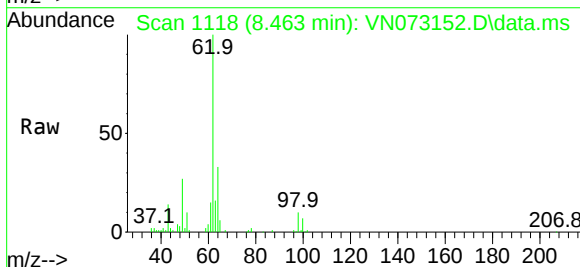
Ion	Ratio	Lower	Upper
41	100		
39	54.0	48.6	73.0
67	62.1	73.4	110.2
52	28.6	27.7	41.5

Manual Integrations
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Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

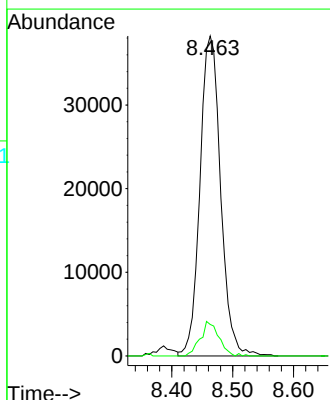
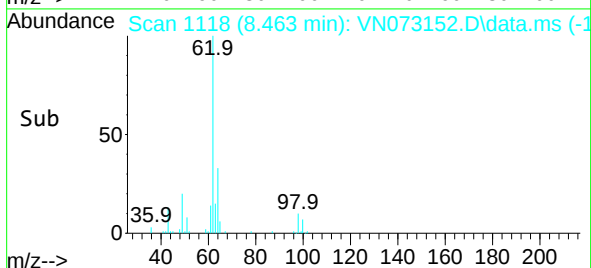


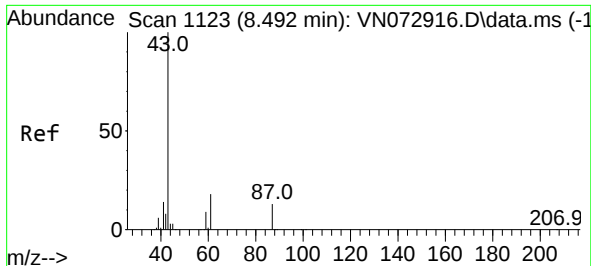
#42
1,2-Dichloroethane
Concen: 21.538 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



Tgt Ion: 62 Resp: 90281

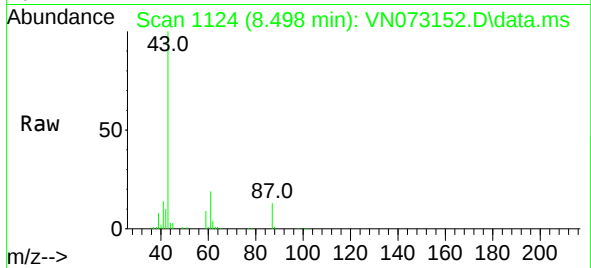
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4





#43
Isopropyl Acetate
Concen: 21.654 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

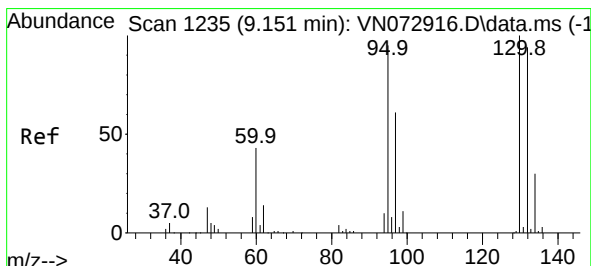
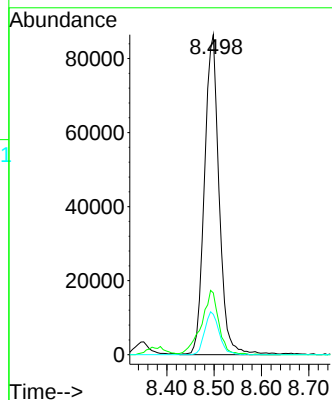
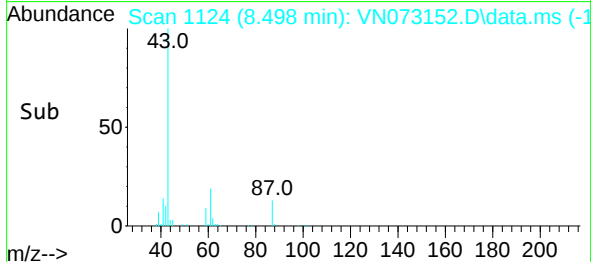
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 43 Resp: 185918
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 13.1 12.0 18.0

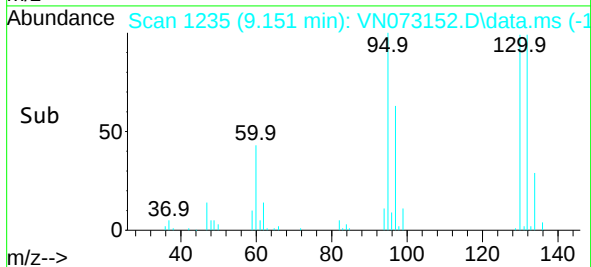
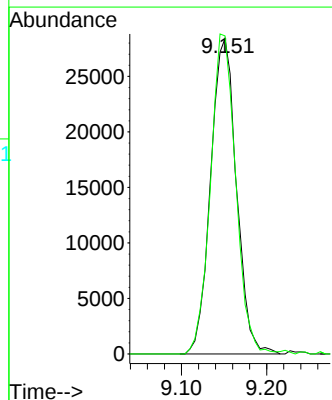
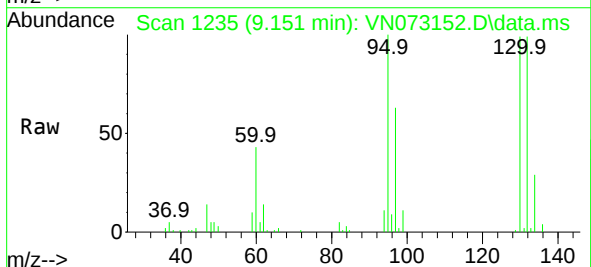
Manual Integrations
APPROVED

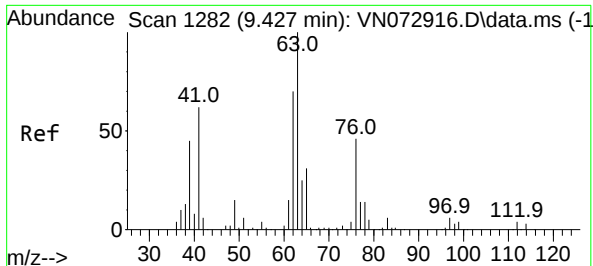
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 19.979 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Tgt Ion:130 Resp: 59752
Ion Ratio Lower Upper
130 100
95 100.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.739 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

Tgt Ion: 63 Resp: 6256

Ion Ratio Lower Upper

63 100

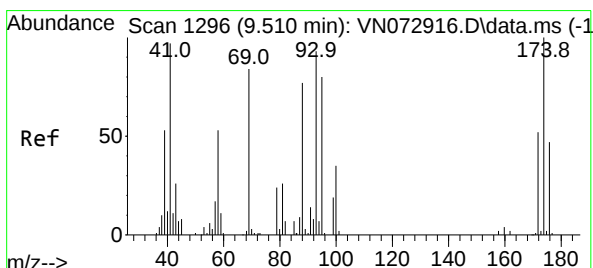
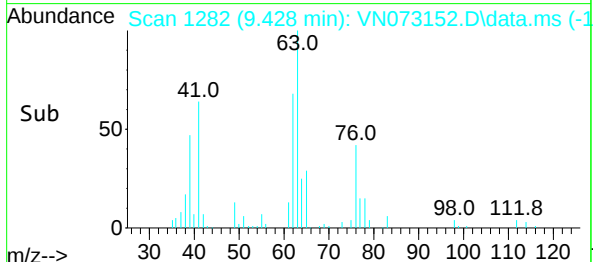
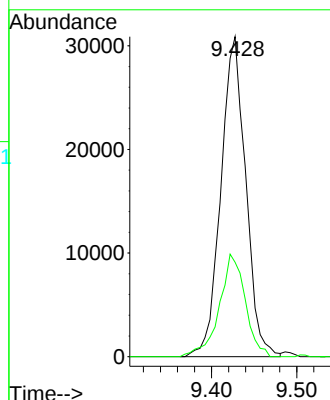
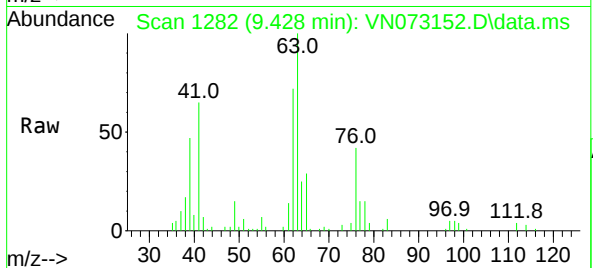
65 29.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 21.417 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

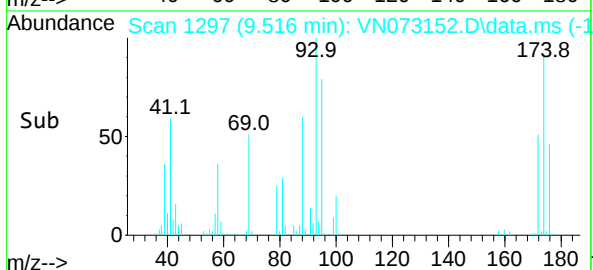
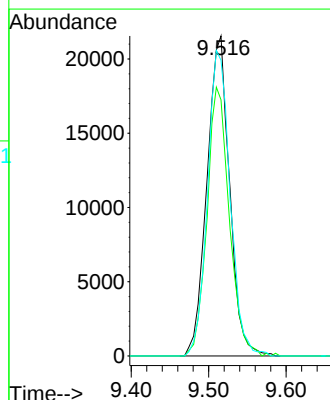
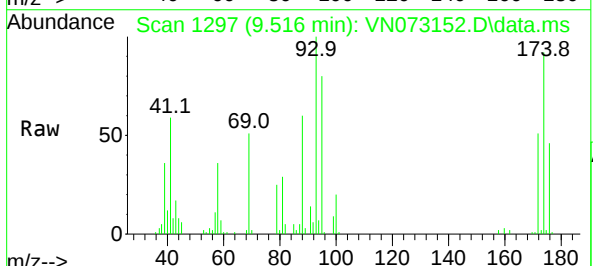
Tgt Ion: 93 Resp: 43684

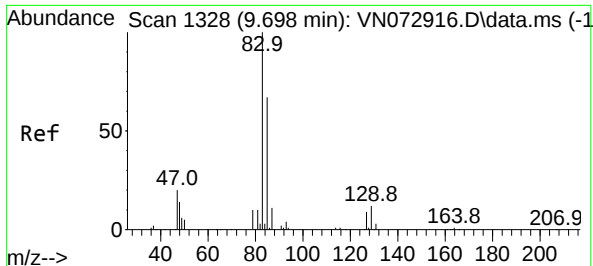
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

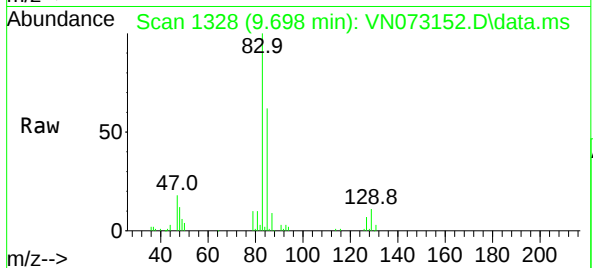
174 95.6 86.6 130.0





#47
Bromodichloromethane
Concen: 21.510 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

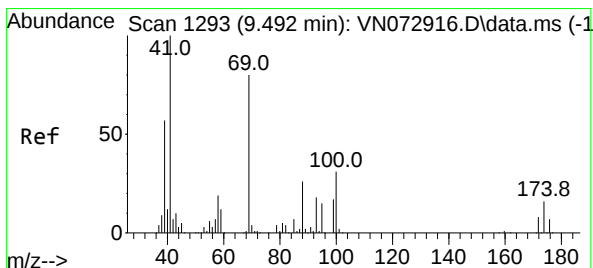
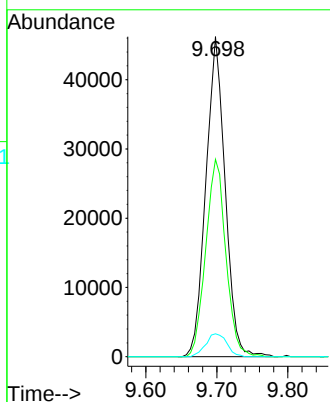
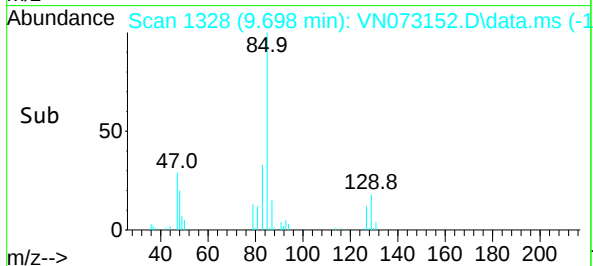
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



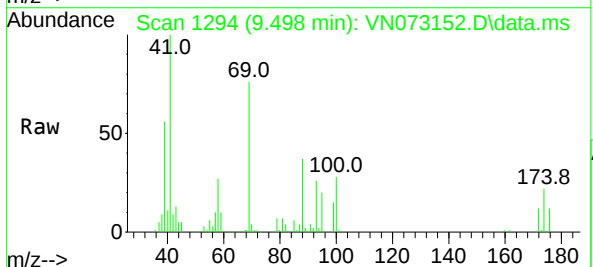
Tgt Ion: 83 Resp: 87190
Ion Ratio Lower Upper
83 100
85 61.7 50.5 75.7
127 7.2 6.8 10.2

Manual Integrations
APPROVED

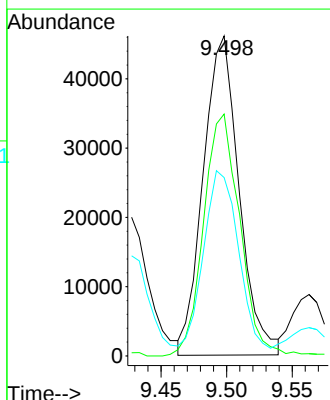
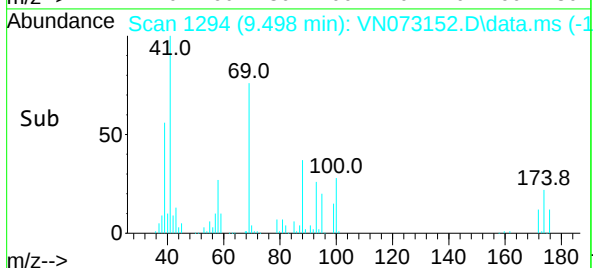
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

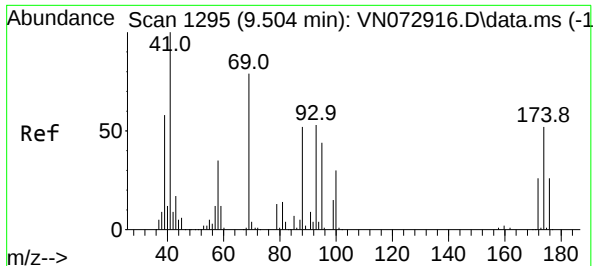


#48
Methyl methacrylate
Concen: 22.378 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



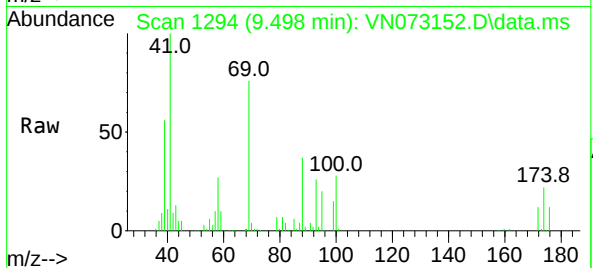
Tgt Ion: 41 Resp: 87723
Ion Ratio Lower Upper
41 100
69 76.9 74.7 112.1
39 58.1 45.6 68.4





#49
1,4-Dioxane
Concen: 421.631 ug/l
RT: 9.498 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

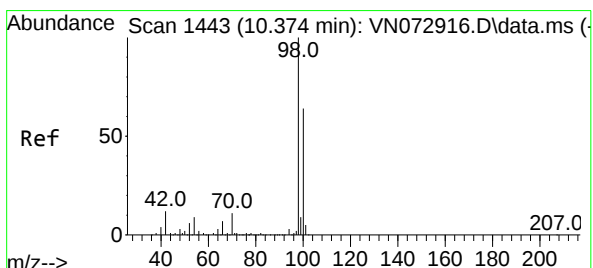
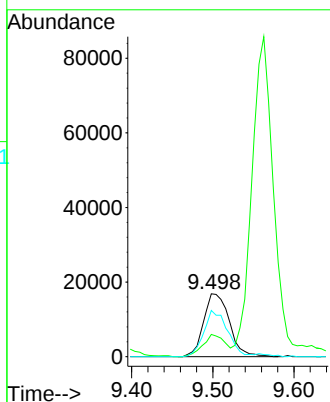
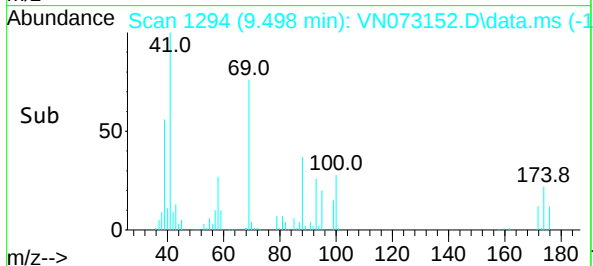
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



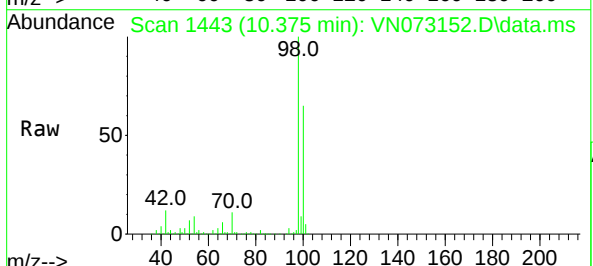
Tgt Ion: 88 Resp: 37189
Ion Ratio Lower Upper
88 100
43 30.4 20.2 30.4
58 68.0 54.2 81.4

Manual Integrations
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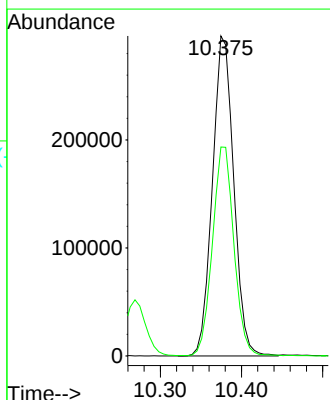
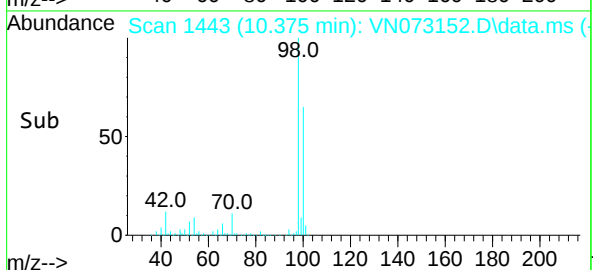
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50
Toluene-d8
Concen: 52.340 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



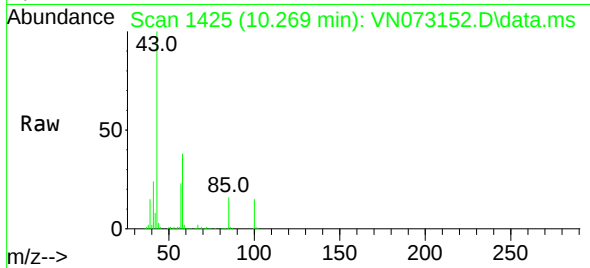
Tgt Ion: 98 Resp: 540497
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 111.926 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

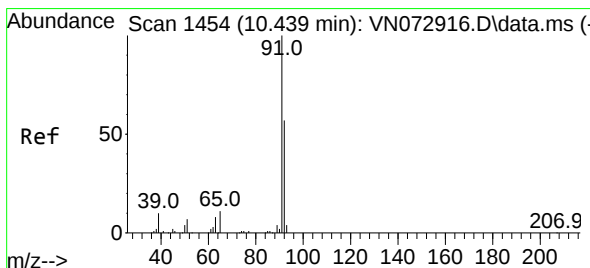
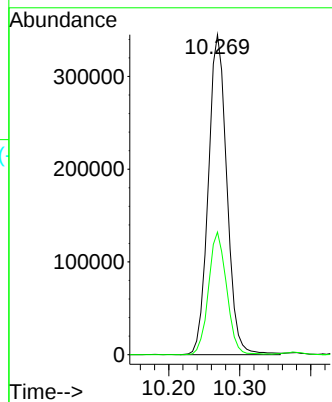
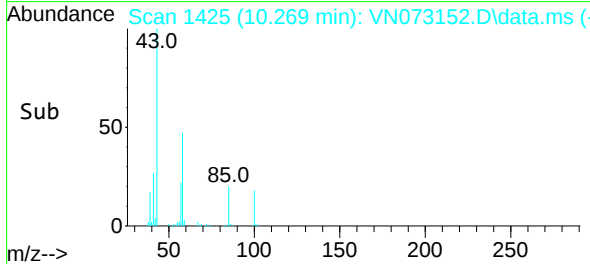
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 43 Resp: 626660
Ion Ratio Lower Upper
43 100
58 37.3 34.1 51.1

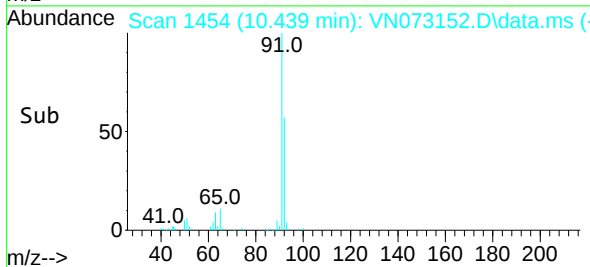
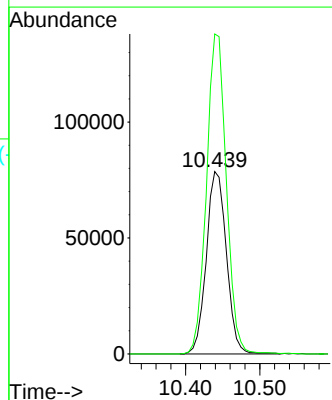
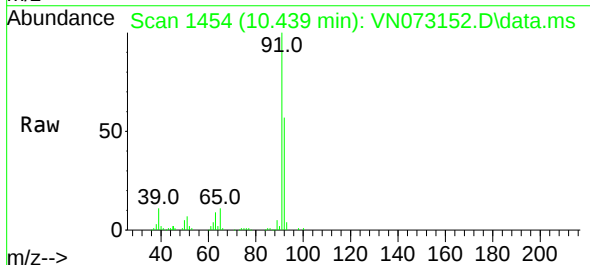
Manual Integrations
APPROVED

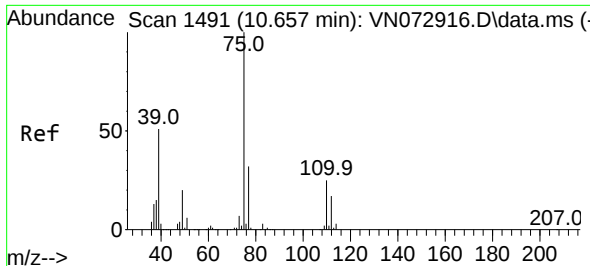
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 20.461 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

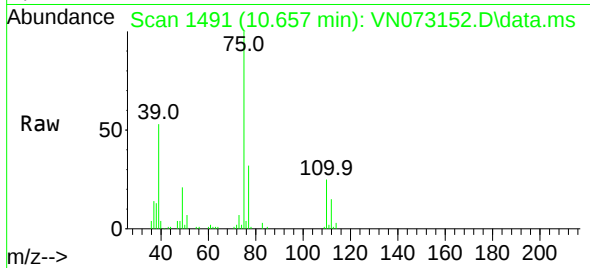
Tgt Ion: 92 Resp: 148251
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.931 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

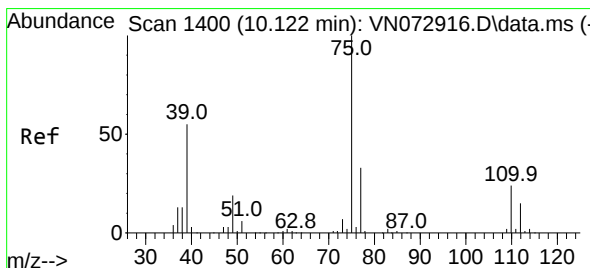
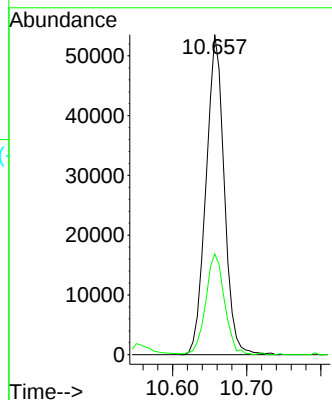
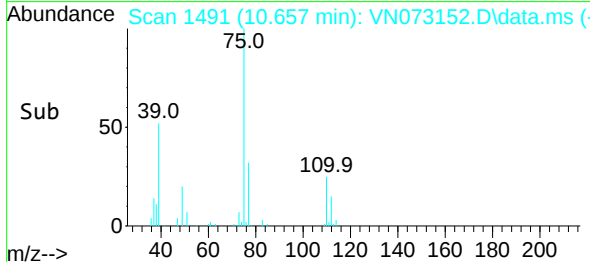
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



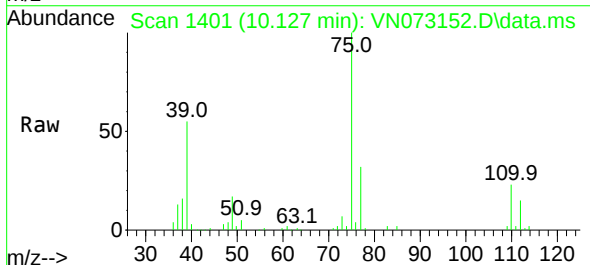
Tgt Ion: 75 Resp: 91248
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

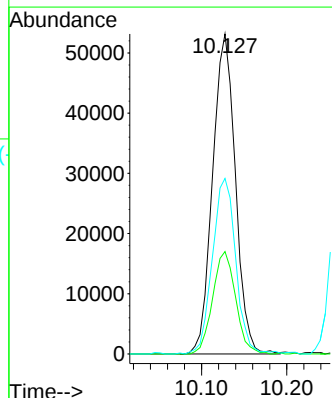
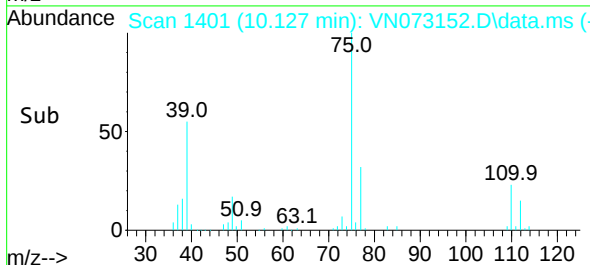
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

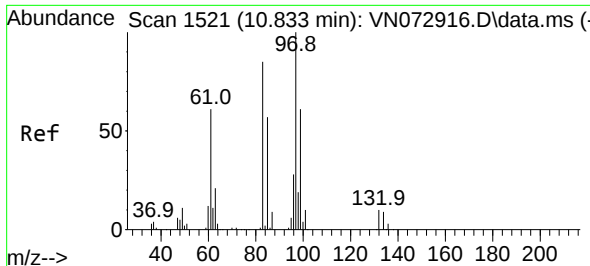


#54
cis-1,3-Dichloropropene
Concen: 20.751 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



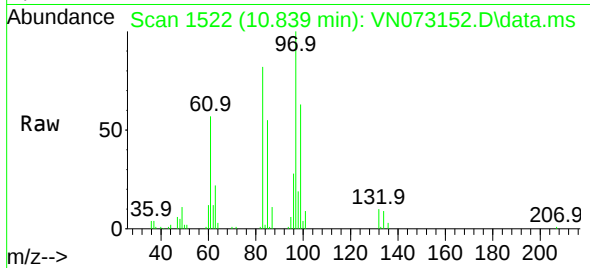
Tgt Ion: 75 Resp: 98814
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 54.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.827 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

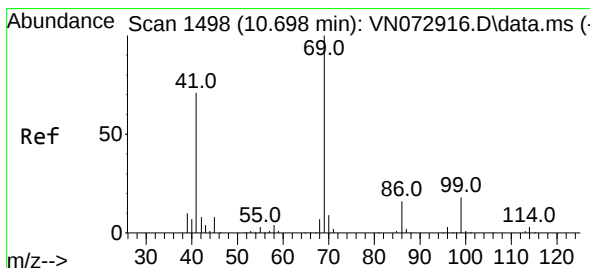
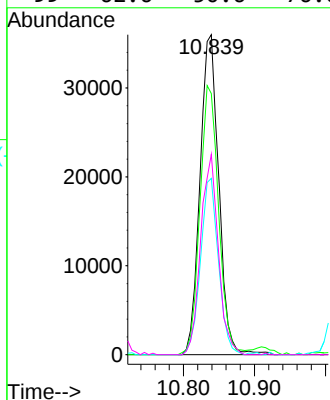
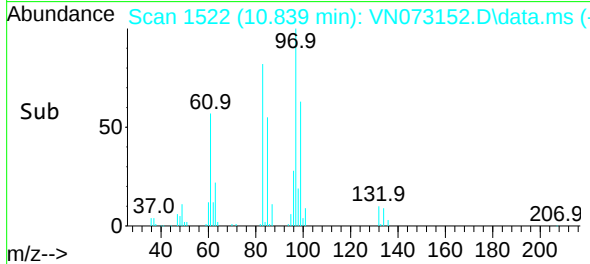
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



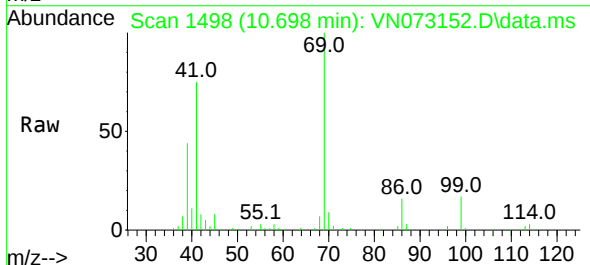
Tgt Ion: 97 Resp: 66259
Ion Ratio Lower Upper
97 100
83 81.6 66.2 99.4
85 55.1 43.9 65.9
99 62.6 50.6 76.0

Manual Integrations
APPROVED

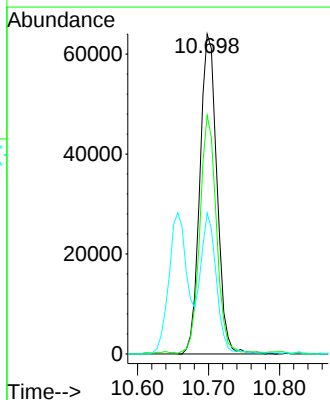
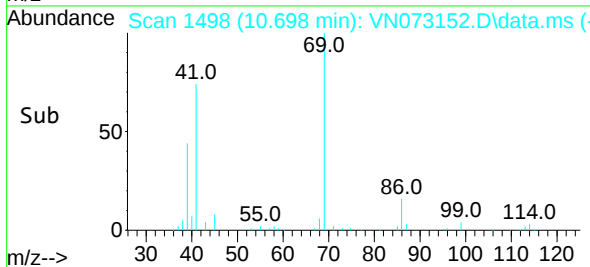
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

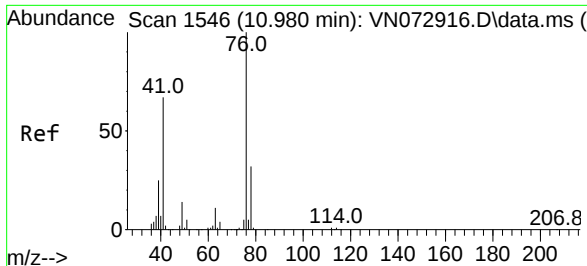


#56
Ethyl methacrylate
Concen: 21.006 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



Tgt Ion: 69 Resp: 107112
Ion Ratio Lower Upper
69 100
41 72.1 47.8 71.6#
39 39.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.372 ug/l

RT: 10.986 min Scan# 1546

Delta R.T. 0.006 min

Lab File: VN073152.D

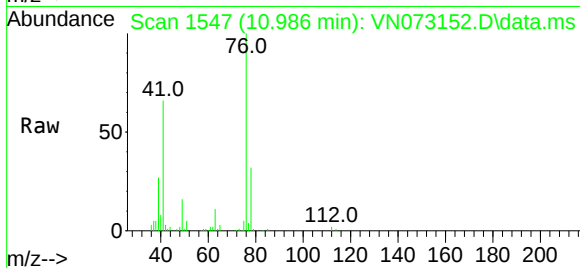
Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01



Tgt Ion: 76 Resp: 10752

Ion Ratio Lower Upper

76 100

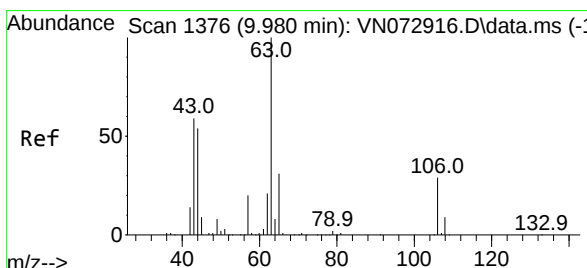
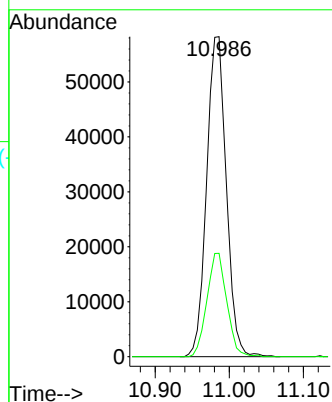
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.197 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073152.D

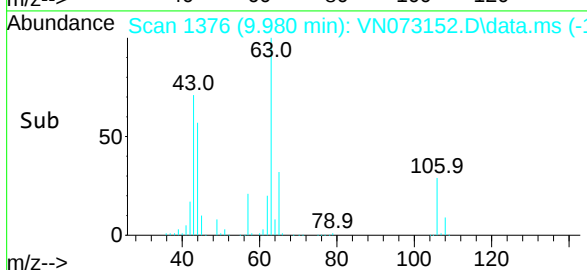
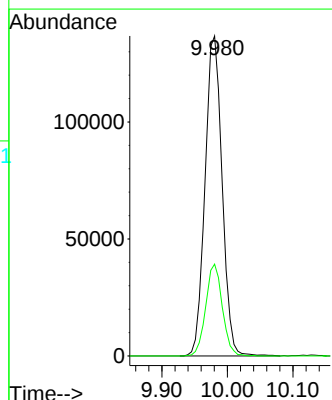
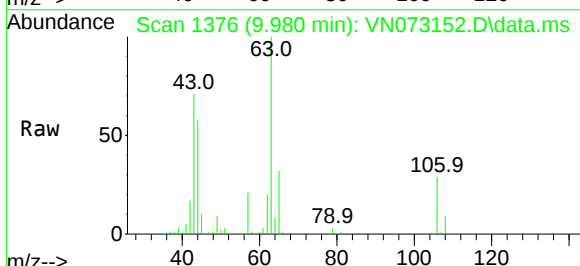
Acq: 27 Jun 2022 10:59

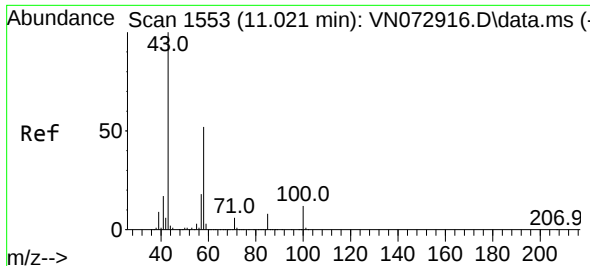
Tgt Ion: 63 Resp: 248084

Ion Ratio Lower Upper

63 100

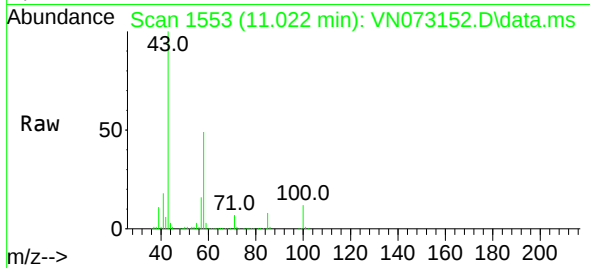
106 27.9 24.6 36.8





#59
2-Hexanone
Concen: 110.968 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

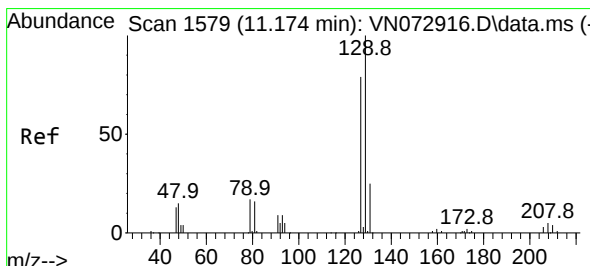
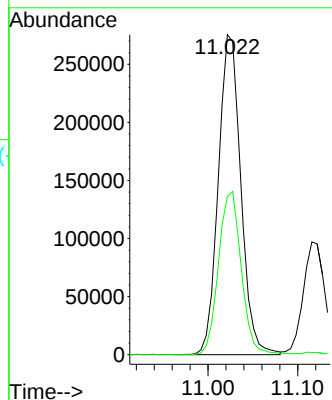
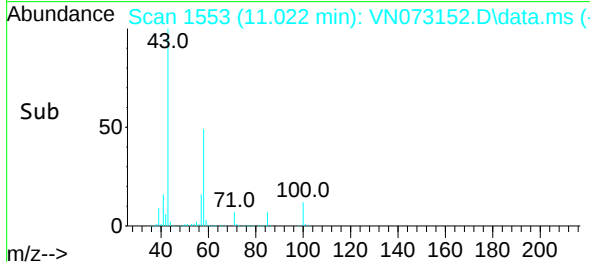
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 43 Resp: 48054
Ion Ratio Lower Upper
43 100
58 51.5 29.7 89.1

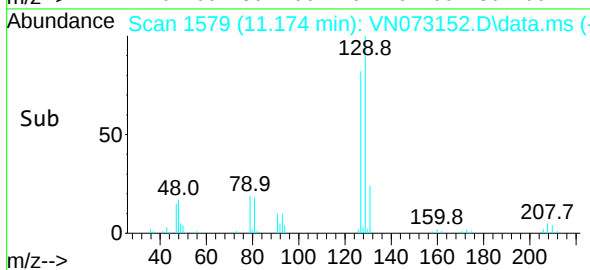
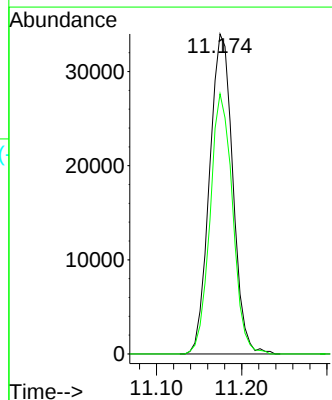
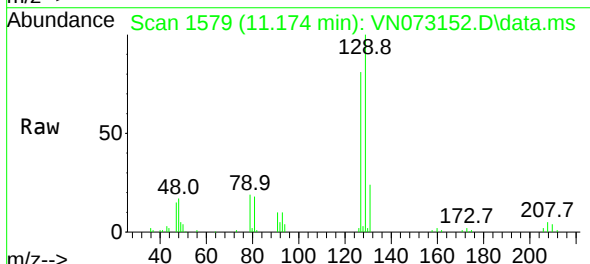
Manual Integrations
APPROVED

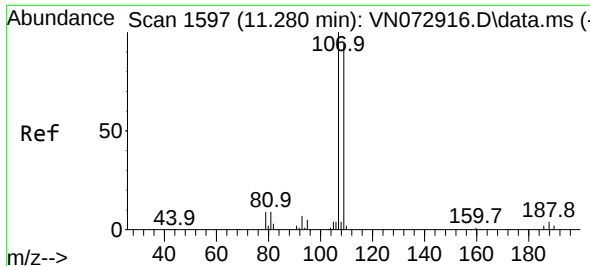
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 21.473 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

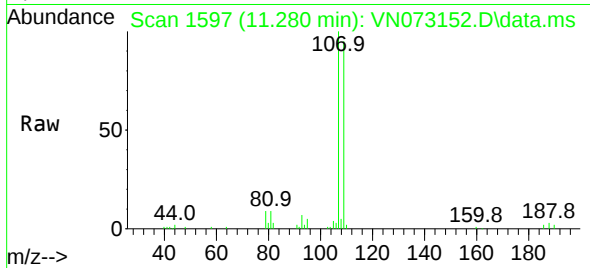
Tgt Ion:129 Resp: 64562
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.761 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

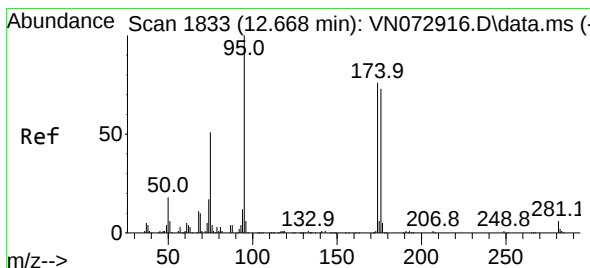
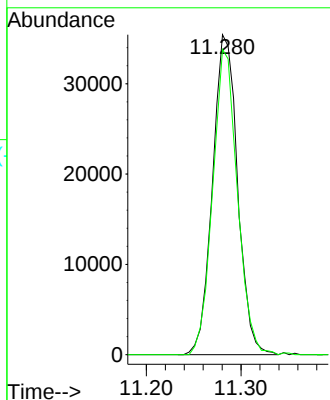
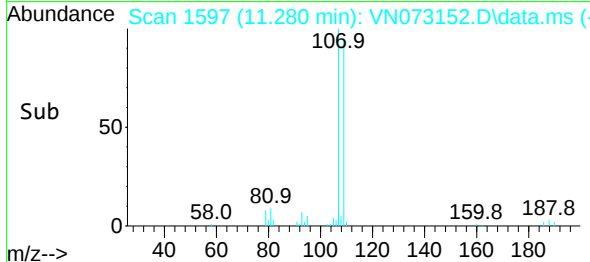
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



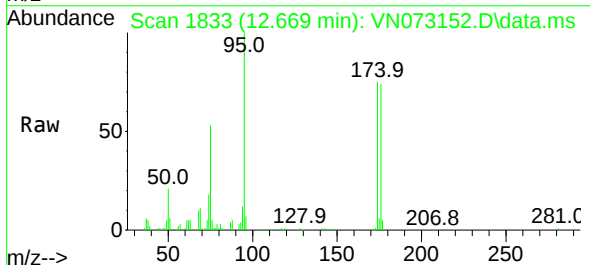
Tgt Ion:107 Resp: 65114
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

Manual Integrations
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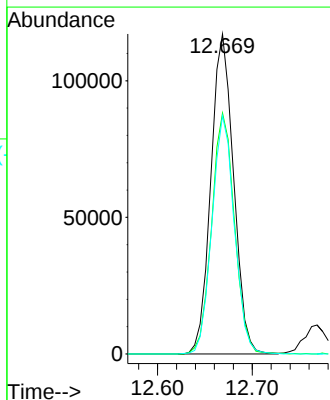
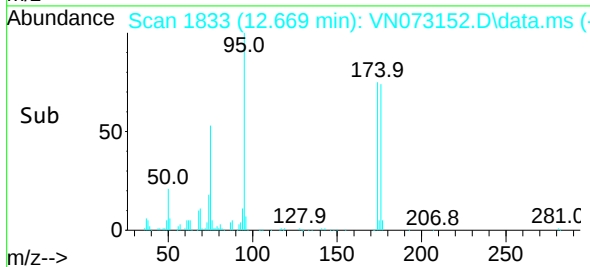
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

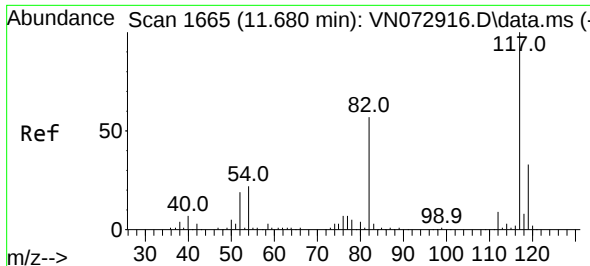


#62
4-Bromofluorobenzene
Concen: 52.426 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



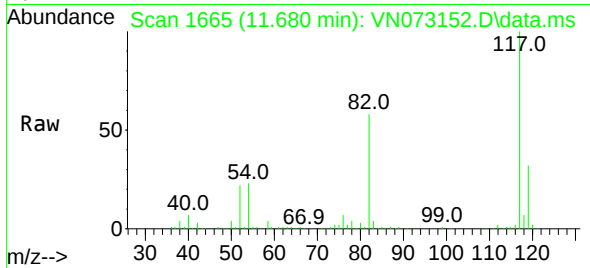
Tgt Ion: 95 Resp: 194672
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 73.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

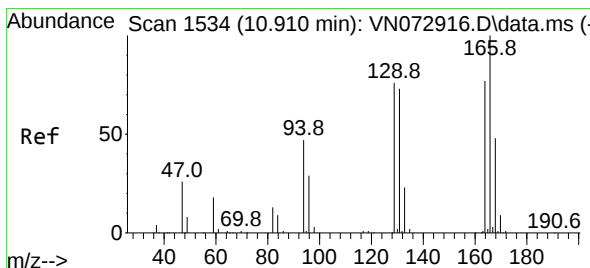
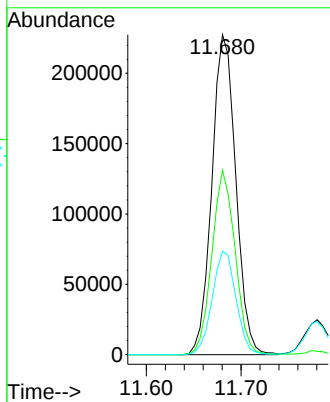
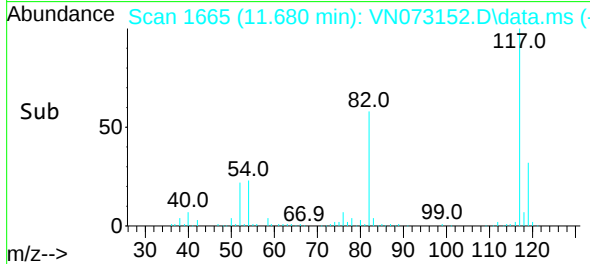
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



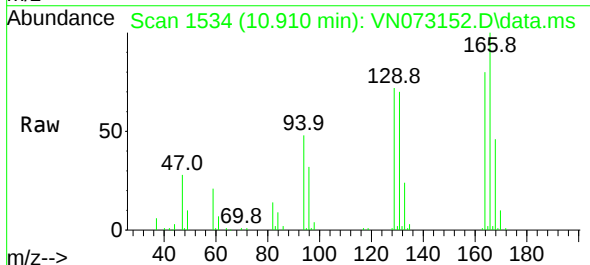
Tgt Ion:117 Resp: 39911
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
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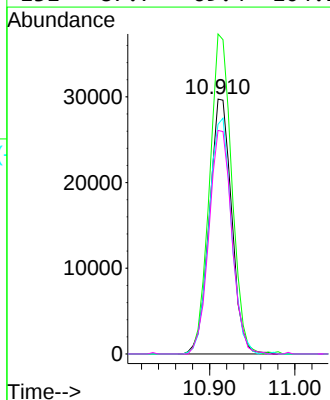
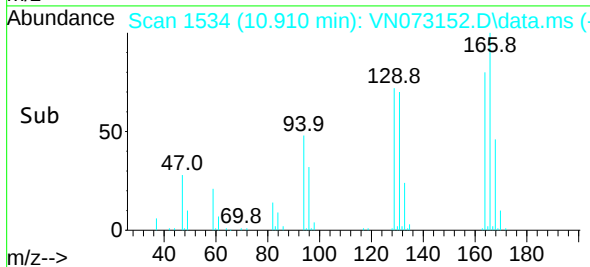
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

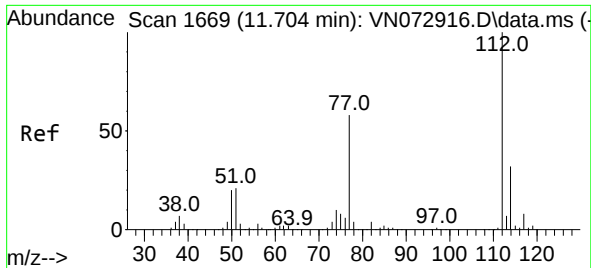


#64
Tetrachloroethene
Concen: 22.247 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



Tgt Ion:164 Resp: 54016
Ion Ratio Lower Upper
164 100
166 125.6 104.2 156.2
129 90.1 73.9 110.9
131 87.7 69.4 104.2





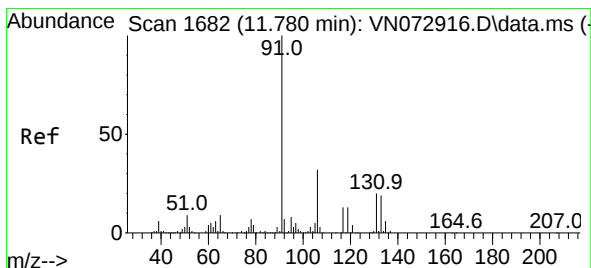
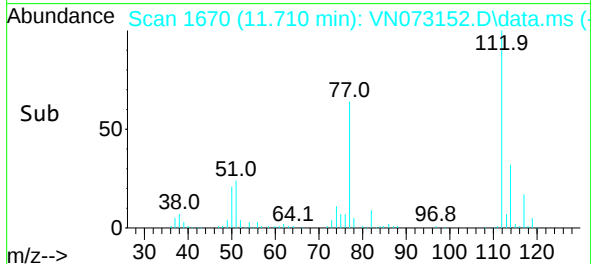
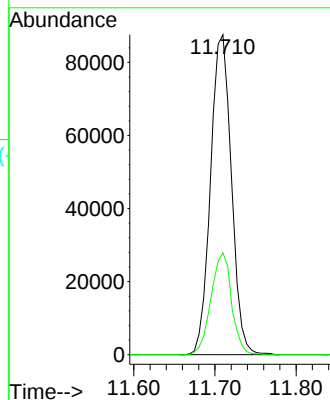
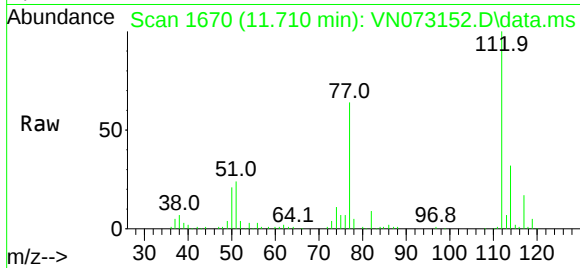
#65
Chlorobenzene
Concen: 20.035 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

Tgt Ion:112 Resp: 156164
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

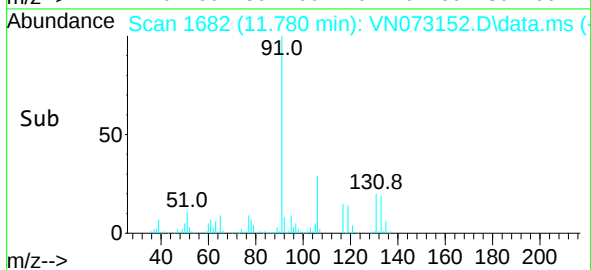
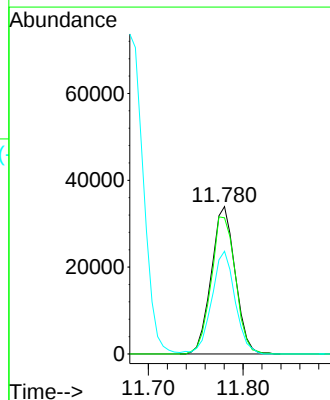
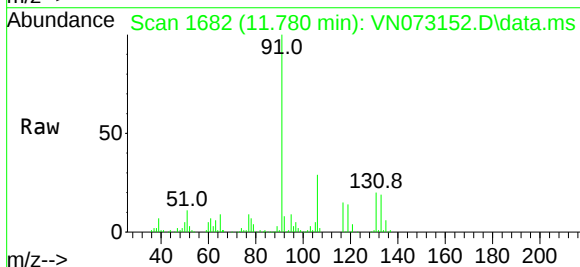
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.043 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Tgt Ion:131 Resp: 59460
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 68.1 33.4 100.2





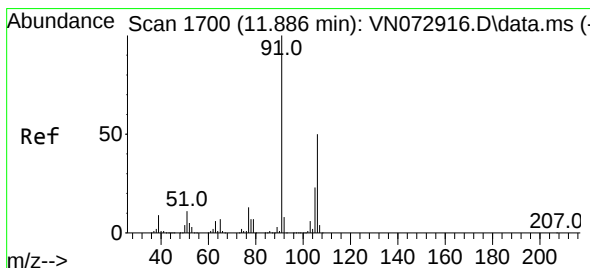
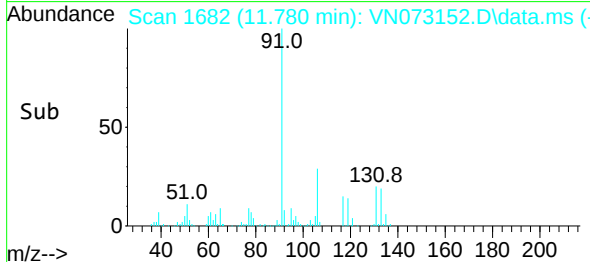
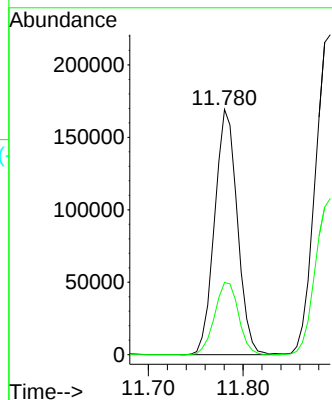
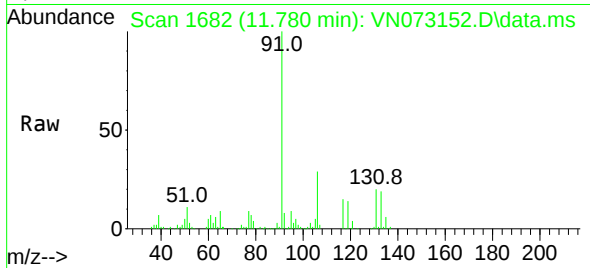
#67
Ethyl Benzene
Concen: 20.610 ug/l
RT: 11.780 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

Tgt Ion: 91 Resp: 28279
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3

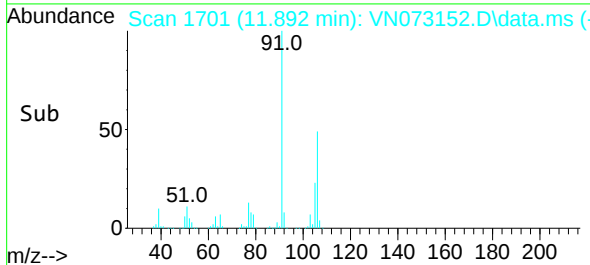
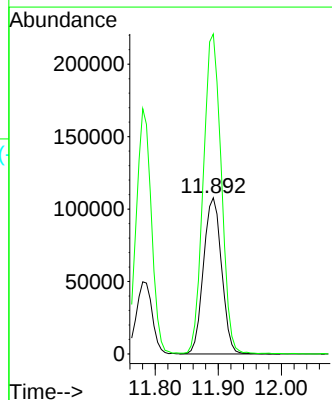
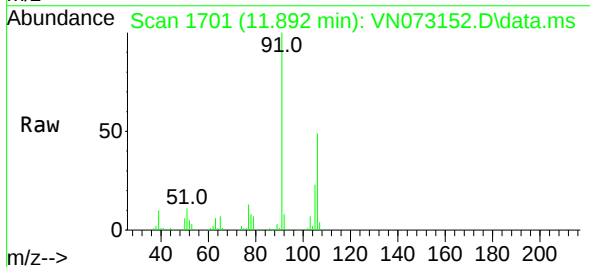
Manual Integrations
APPROVED

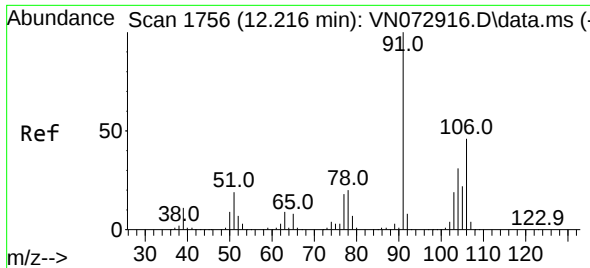
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 39.812 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Tgt Ion:106 Resp: 214258
Ion Ratio Lower Upper
106 100
91 202.7 158.9 238.3





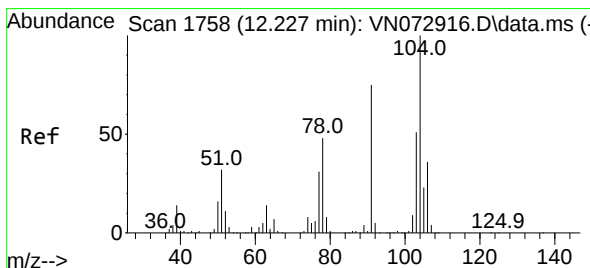
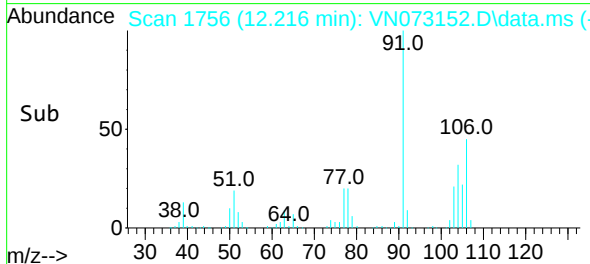
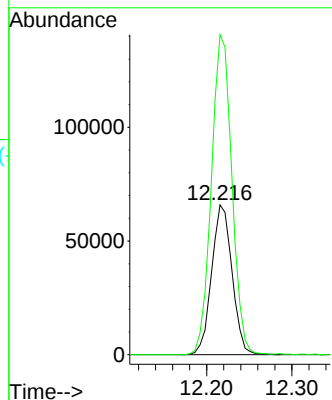
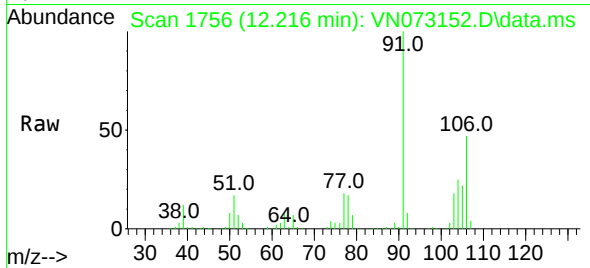
#69
o-Xylene
Concen: 20.379 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

Tgt Ion:106 Resp: 109588
Ion Ratio Lower Upper
106 100
91 214.5 106.0 318.0

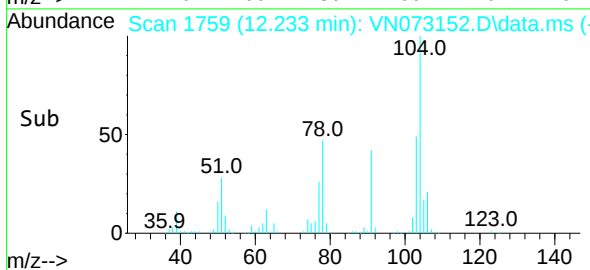
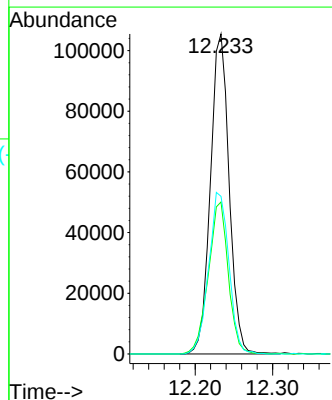
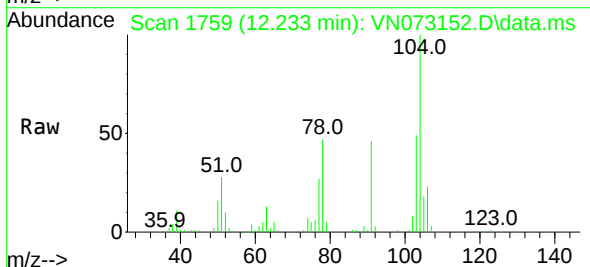
Manual Integrations
APPROVED

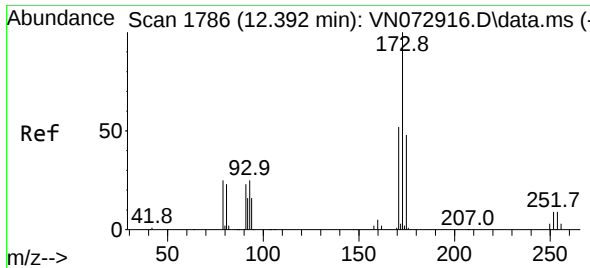
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 20.485 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

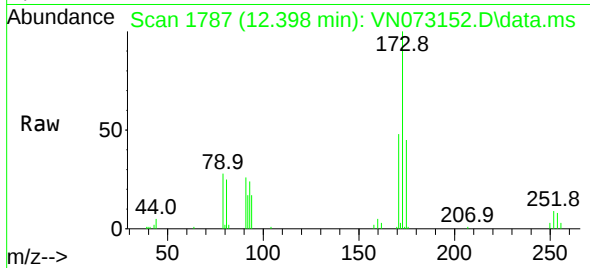
Tgt Ion:104 Resp: 176910
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 54.7 44.0 66.0





#71
Bromoform
Concen: 20.929 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

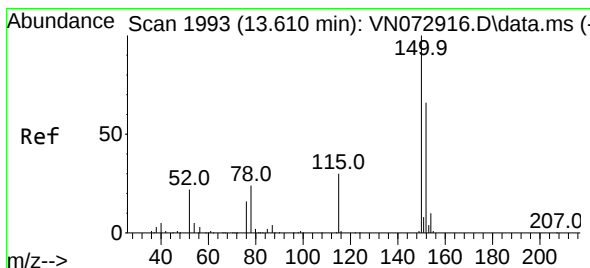
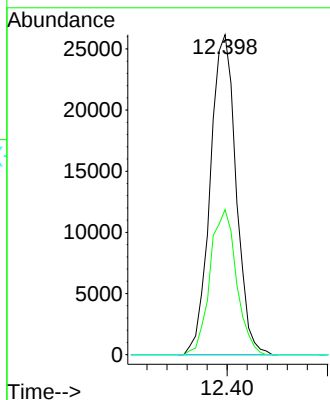
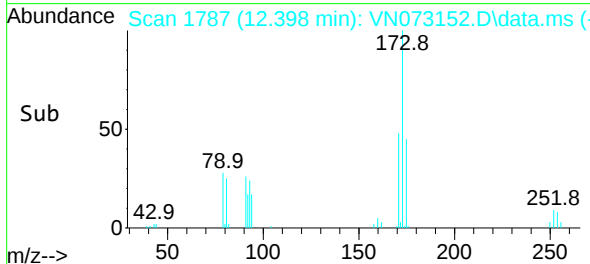
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



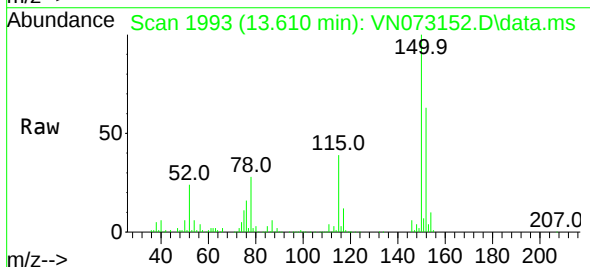
Tgt Ion:173 Resp: 46815
Ion Ratio Lower Upper
173 100
175 46.2 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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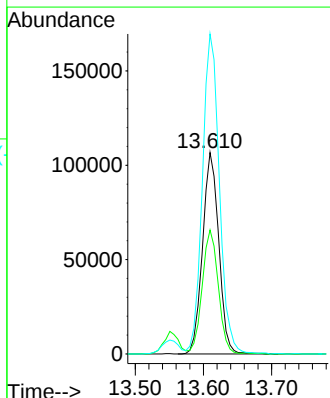
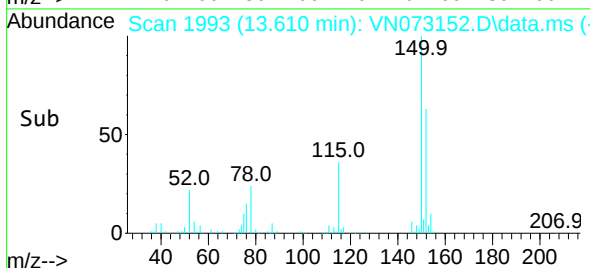
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

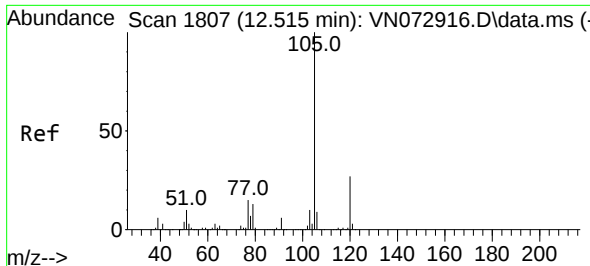


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



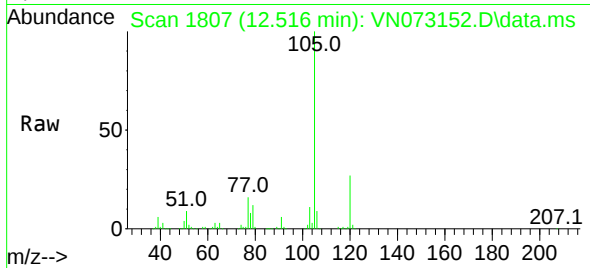
Tgt Ion:152 Resp: 176107
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 166.3 0.0 356.2





#73
Isopropylbenzene
Concen: 20.928 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

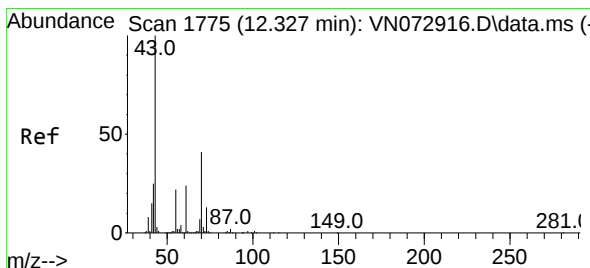
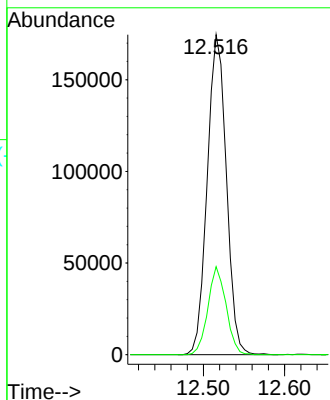
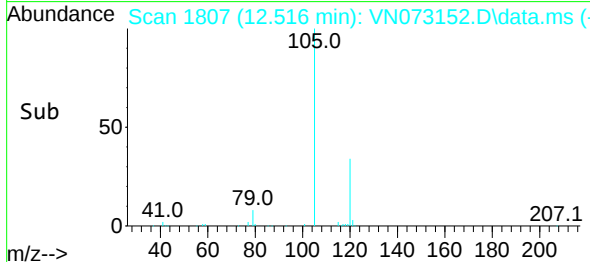
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



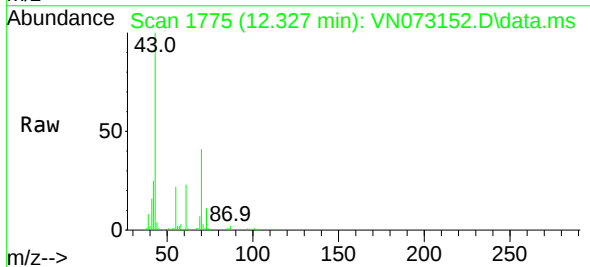
Tgt Ion:105 Resp: 28512
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
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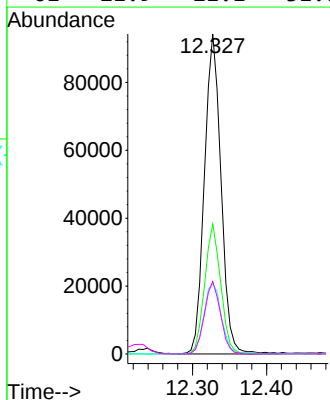
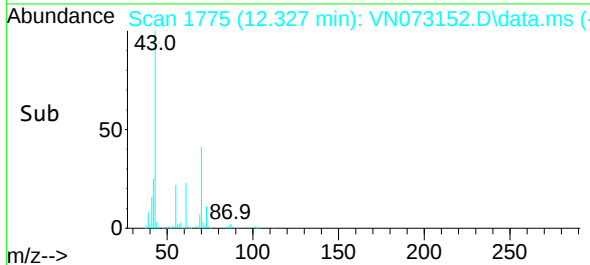
Reviewed By :John Carbone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

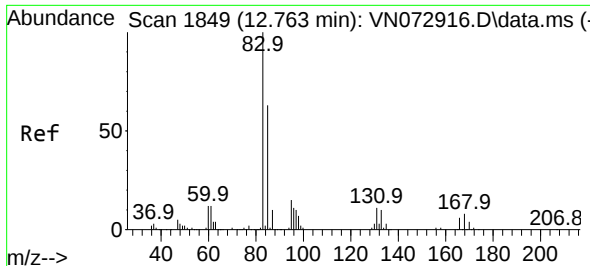


#74
N-ethyl acetate
Concen: 20.776 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



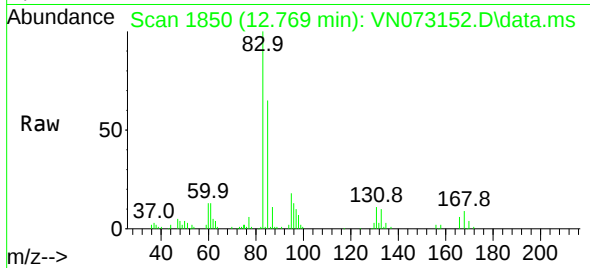
Tgt Ion: 43 Resp: 146890
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.4
55 23.2 21.1 31.7
61 21.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.369 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

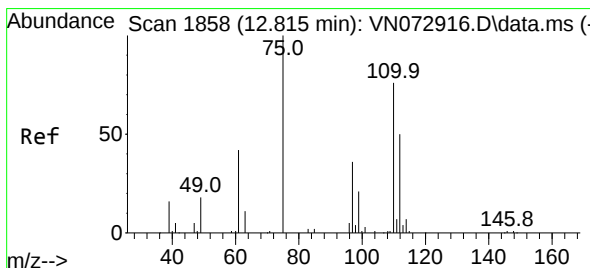
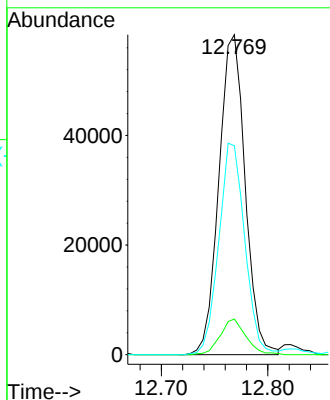
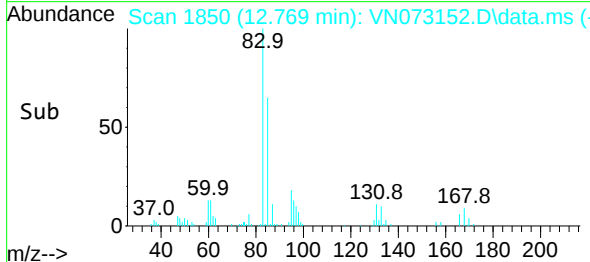
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 83 Resp: 9994
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 65.5 32.3 96.9

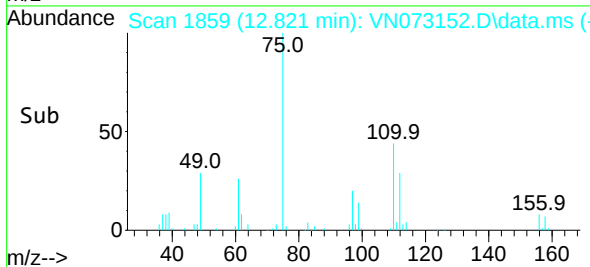
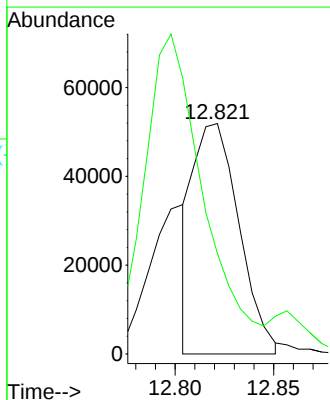
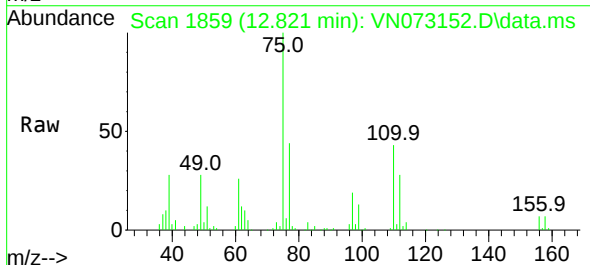
Manual Integrations
APPROVED

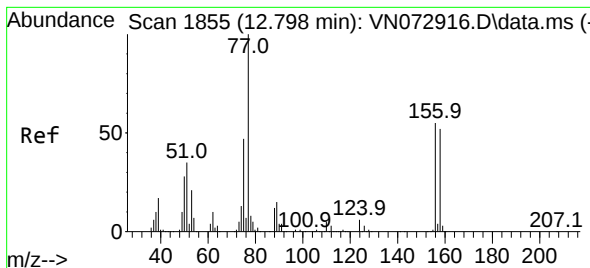
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 19.646 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 75 Resp: 83881
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 20.289 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

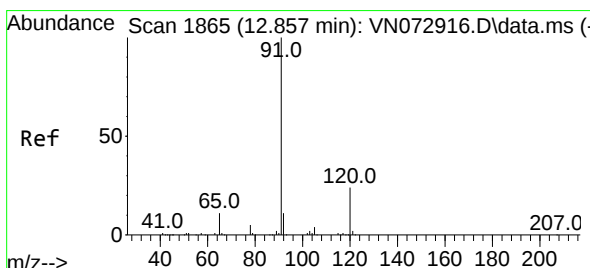
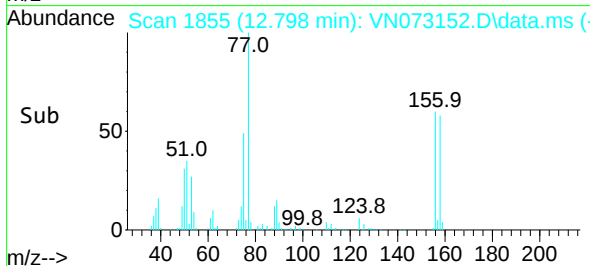
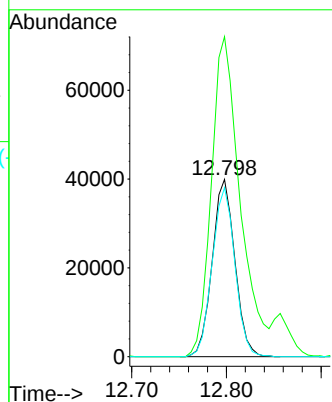
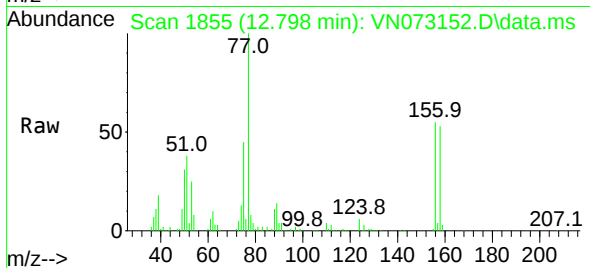
Tgt Ion:	156	Resp:	6622
Ion Ratio	Lower	Upper	
156	100		
77	229.1	100.5	301.5
158	95.9	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 21.287 ug/l

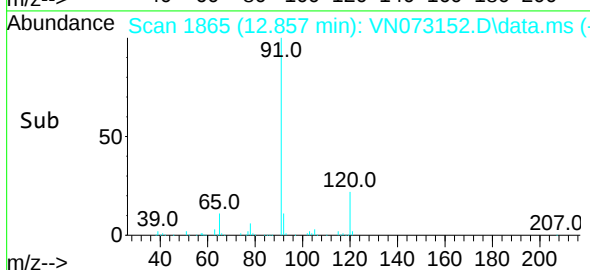
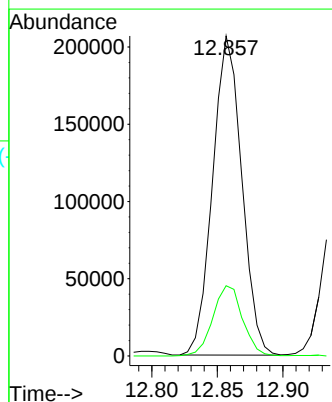
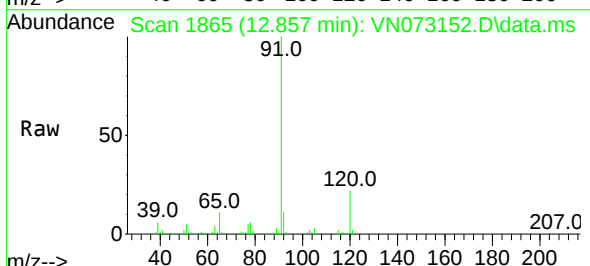
RT: 12.857 min Scan# 1865

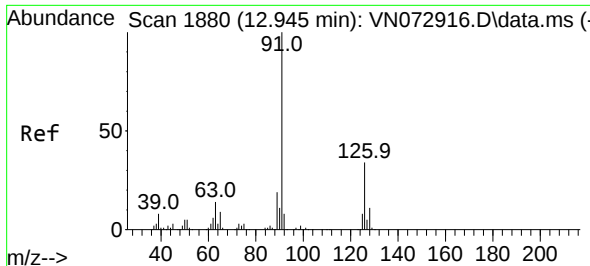
Delta R.T. 0.000 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

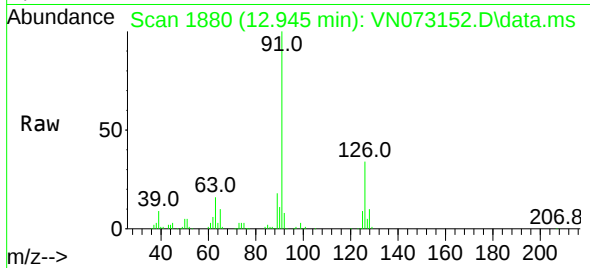
Tgt Ion:	91	Resp:	319000
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.9	35.5





#79
2-Chlorotoluene
Concen: 20.614 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

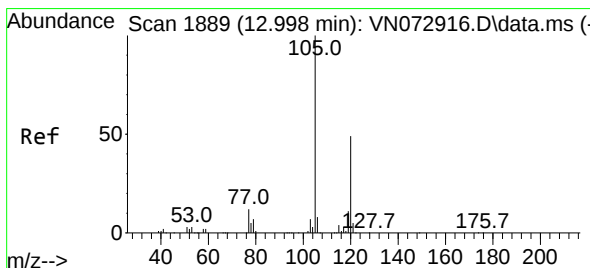
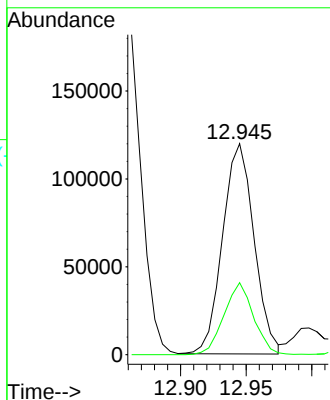
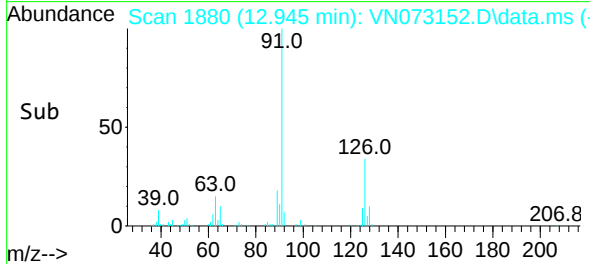
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



Tgt Ion: 91 Resp: 20004
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9

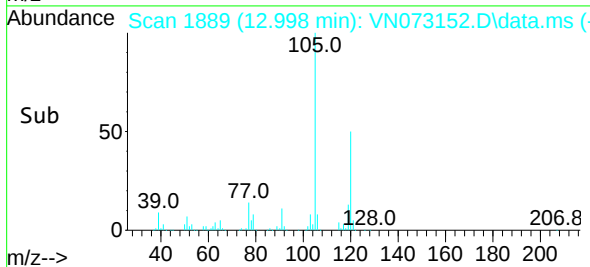
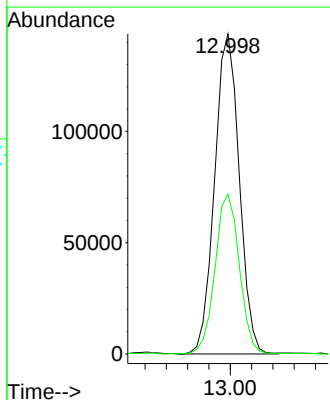
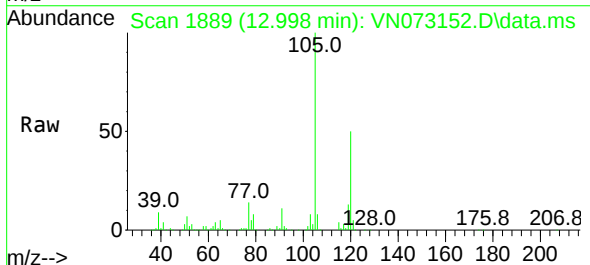
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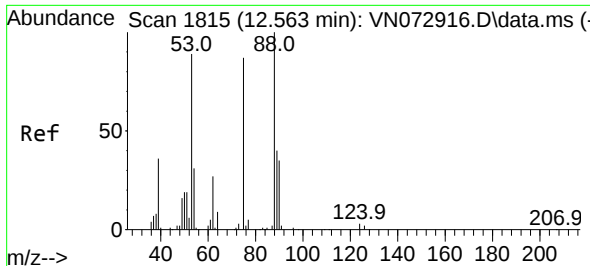
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.606 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

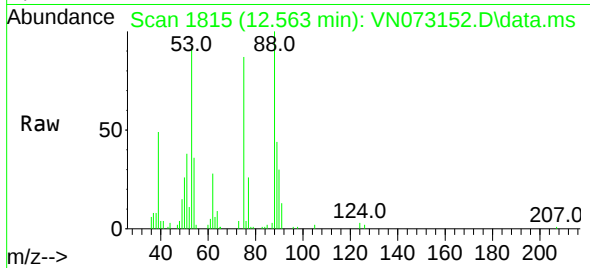
Tgt Ion:105 Resp: 230604
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.602 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

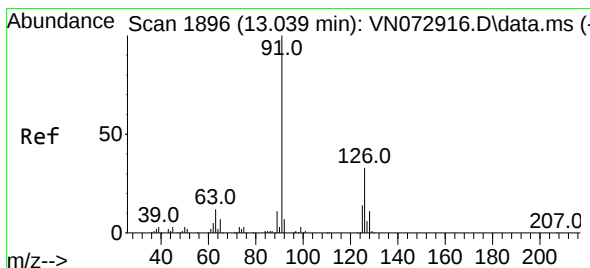
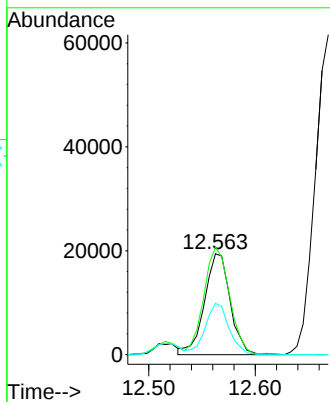
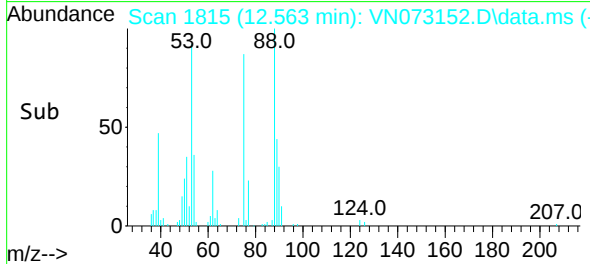
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



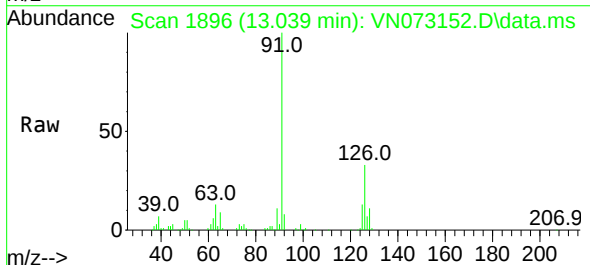
Tgt Ion: 75 Resp: 32572
Ion Ratio Lower Upper
75 100
53 107.3 78.0 117.0
89 47.2 37.2 55.8

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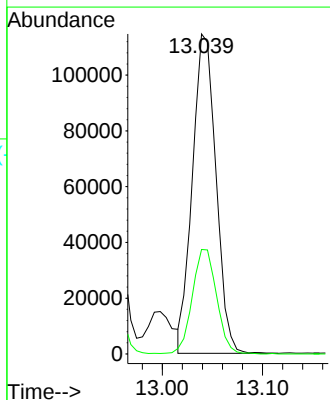
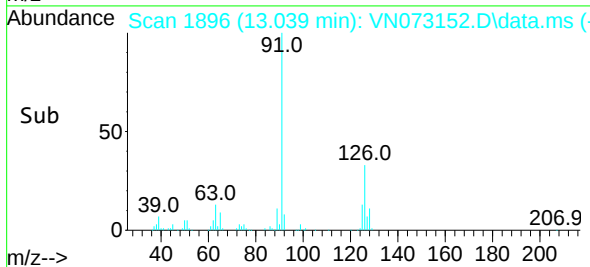
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

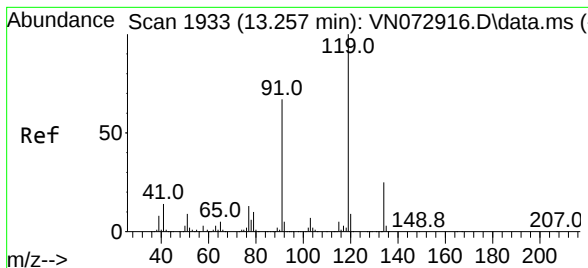


#82
4-Chlorotoluene
Concen: 20.382 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



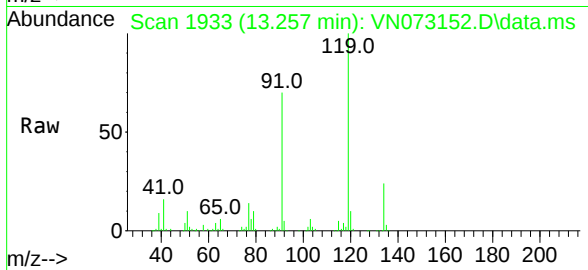
Tgt Ion: 91 Resp: 187132
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.726 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

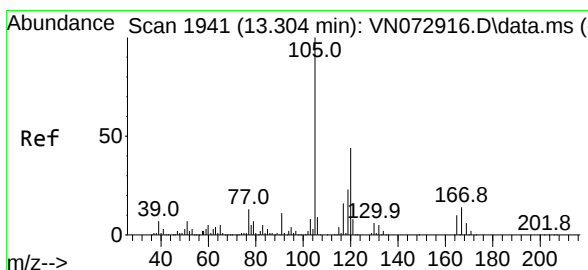
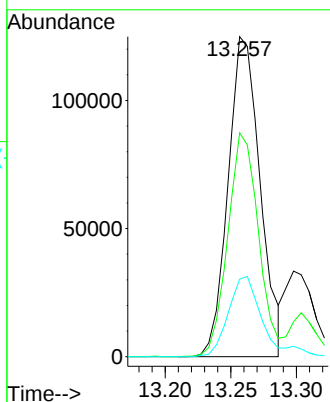
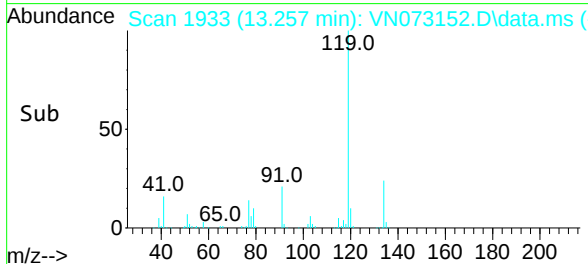
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



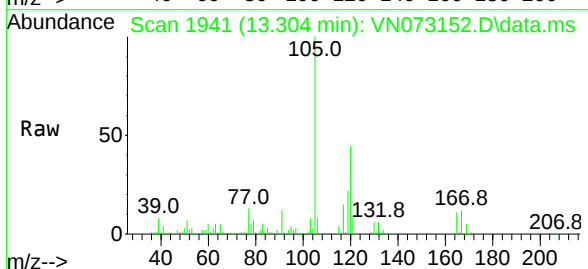
Tgt Ion:119 Resp: 21243
Ion Ratio Lower Upper
119 100
91 66.8 31.6 94.8
134 26.7 13.7 41.1

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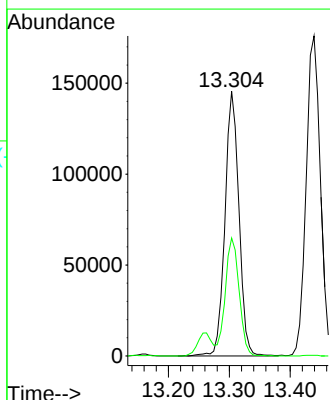
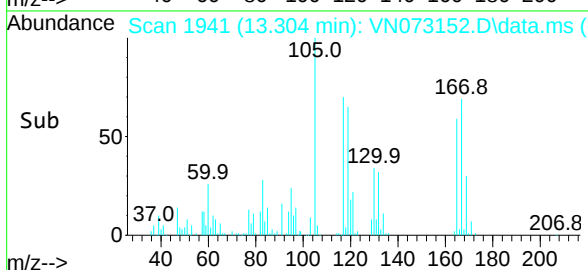
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

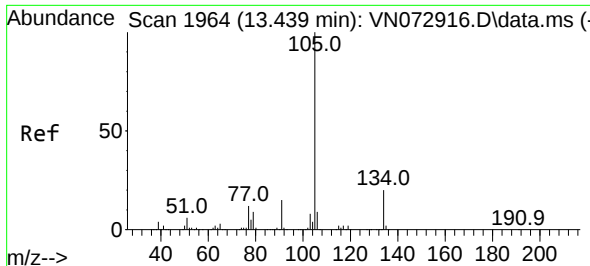


#84
1,2,4-Trimethylbenzene
Concen: 20.864 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



Tgt Ion:105 Resp: 232563
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





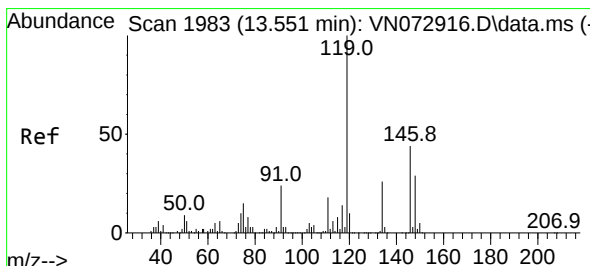
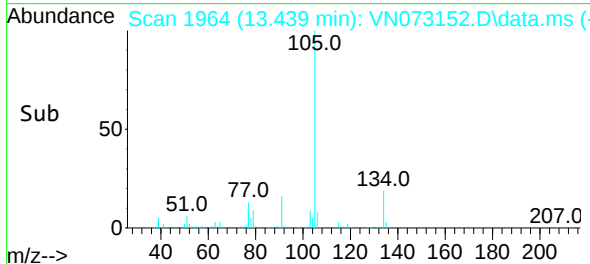
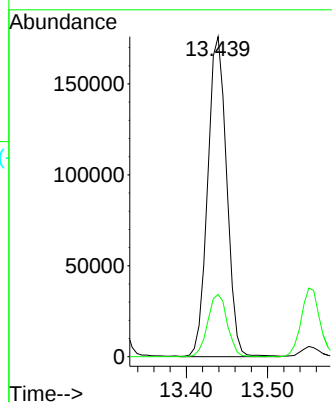
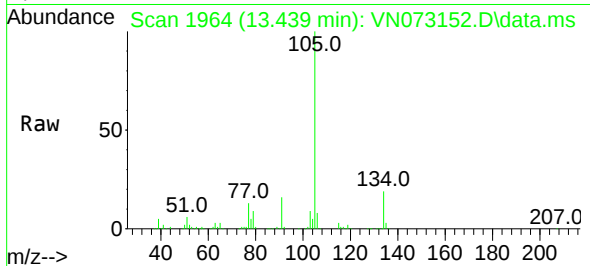
#85
 sec-Butylbenzene
 Concen: 20.884 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073152.D
 Acq: 27 Jun 2022 10:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01

Tgt Ion:105 Resp: 28553
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

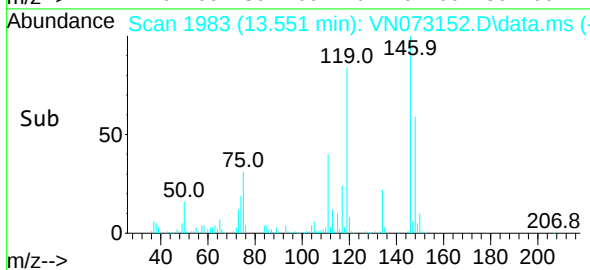
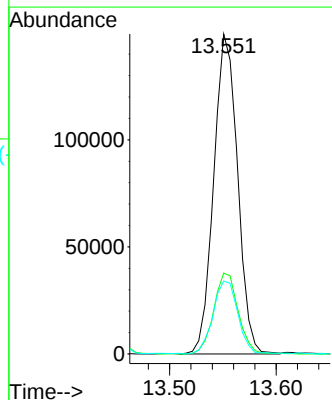
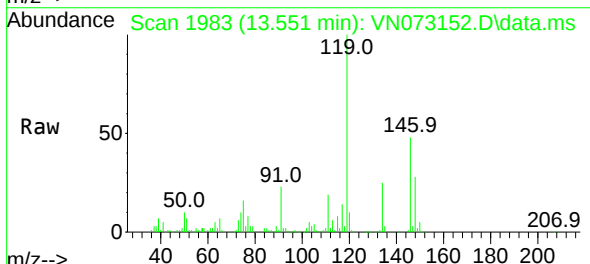
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Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 20.962 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073152.D
 Acq: 27 Jun 2022 10:59

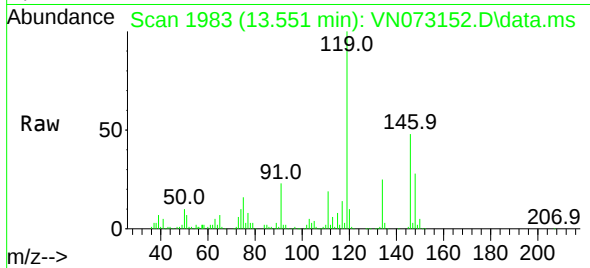
Tgt Ion:119 Resp: 232033
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.024 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

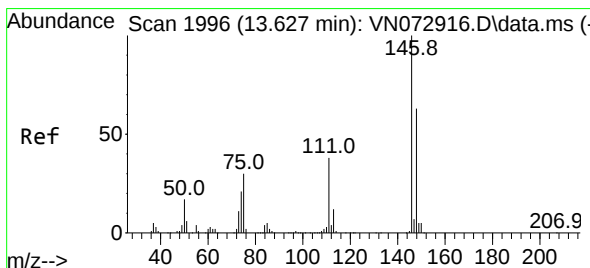
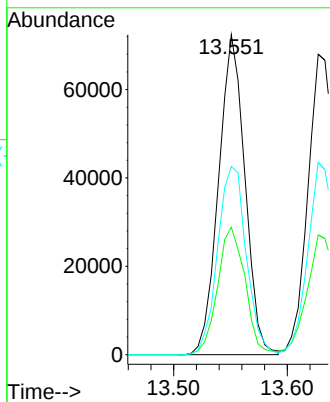
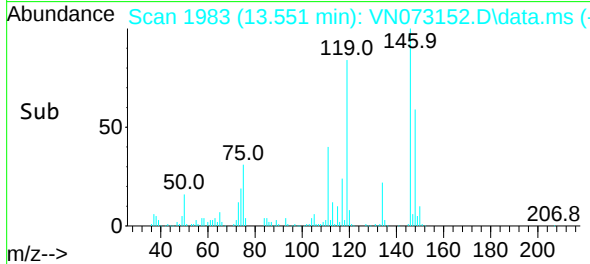
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



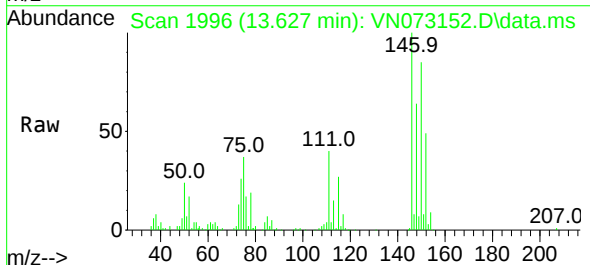
Tgt Ion:146 Resp: 116680
Ion Ratio Lower Upper
146 100
111 41.6 20.0 60.0
148 64.2 32.0 96.0

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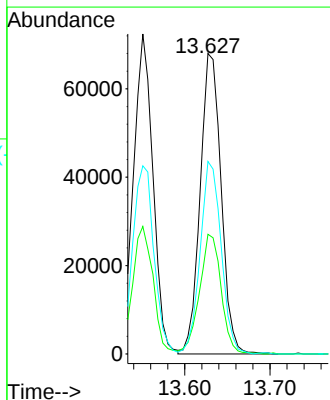
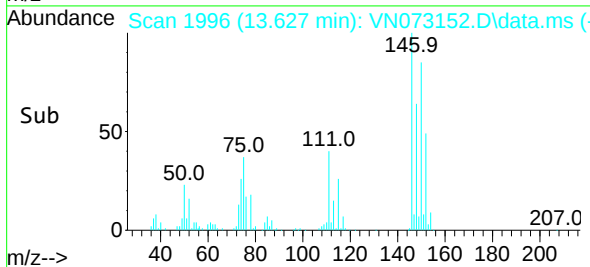
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

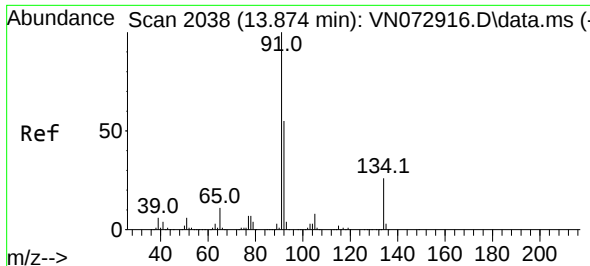


#88
1,4-Dichlorobenzene
Concen: 19.769 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



Tgt Ion:146 Resp: 116594
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.1
148 64.2 31.4 94.3





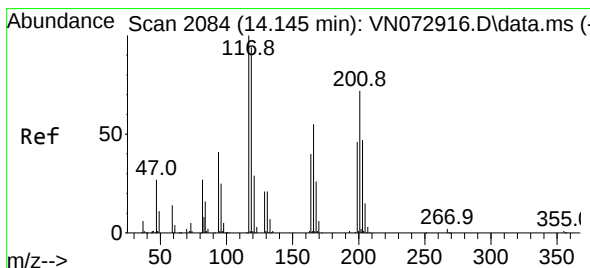
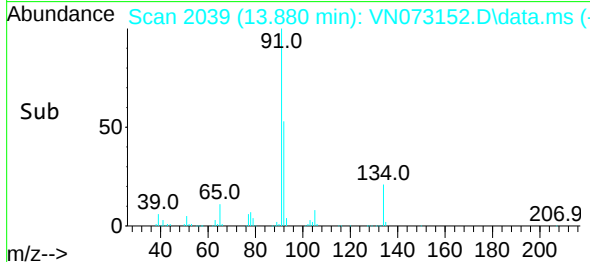
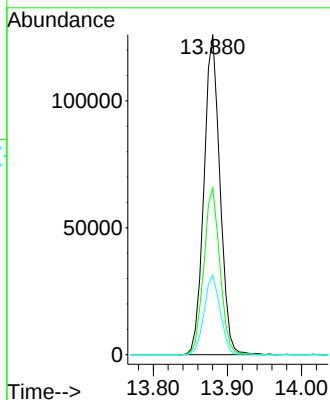
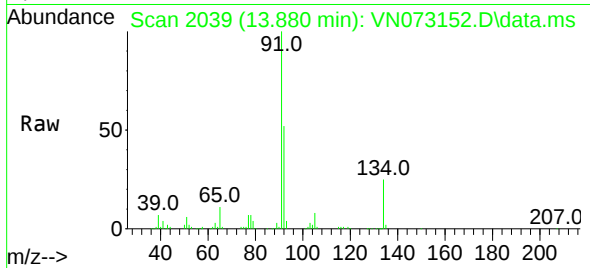
#89
n-Butylbenzene
Concen: 20.891 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

Tgt Ion: 91 Resp: 188828
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 25.1 13.6 40.8

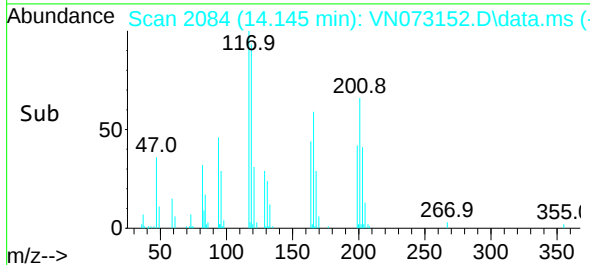
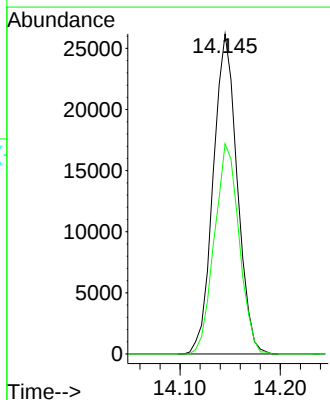
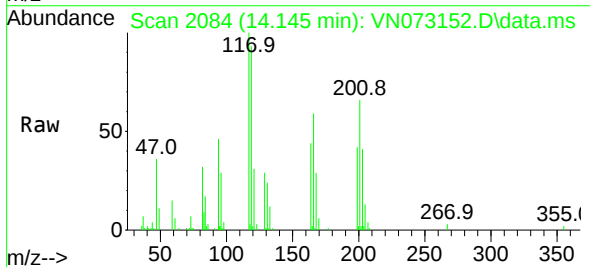
Manual Integrations
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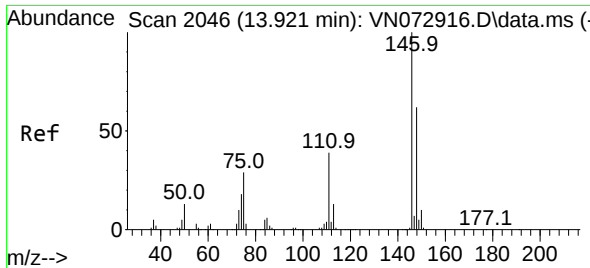
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 20.833 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

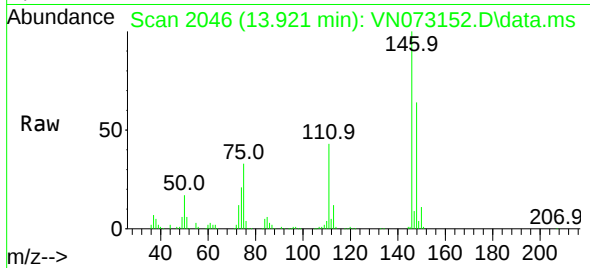
Tgt Ion:117 Resp: 43476
Ion Ratio Lower Upper
117 100
201 67.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.018 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

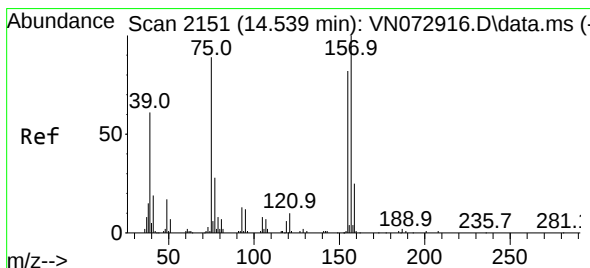
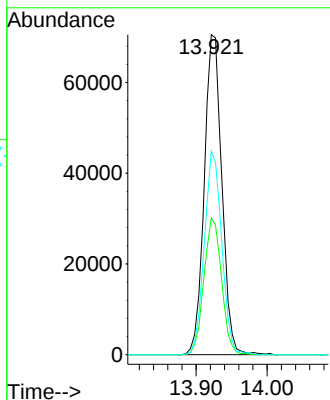
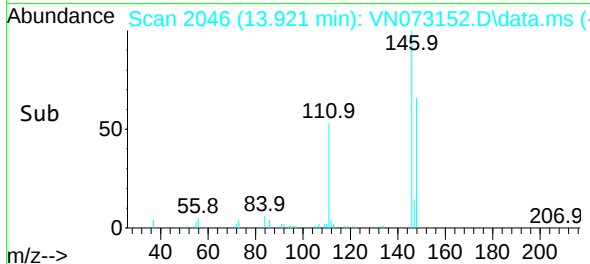
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



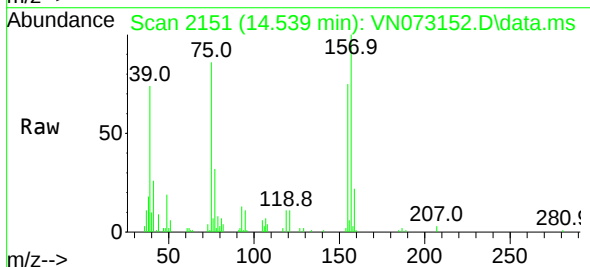
Tgt Ion:146 Resp: 121649
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 63.2 32.1 96.3

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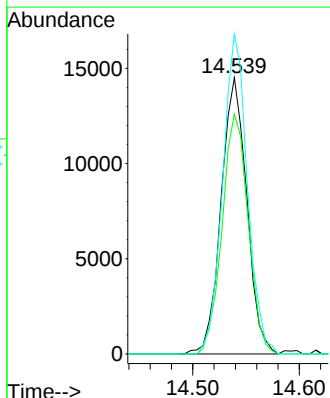
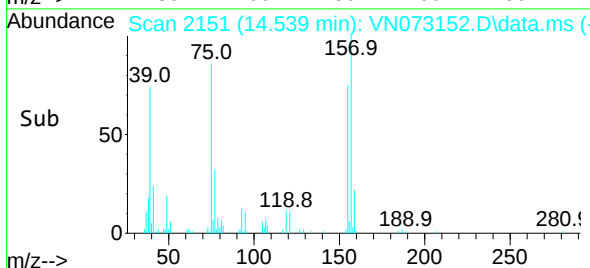
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

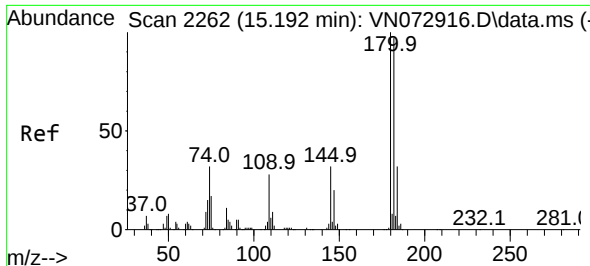


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.559 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



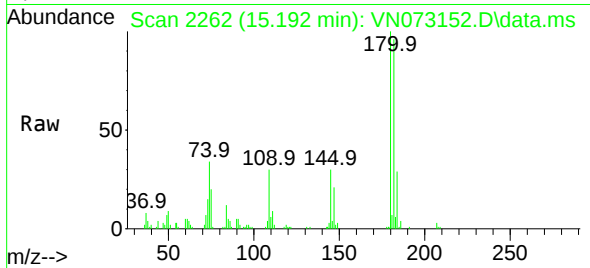
Tgt Ion: 75 Resp: 24263
Ion Ratio Lower Upper
75 100
155 87.8 44.9 134.5
157 111.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.451 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59

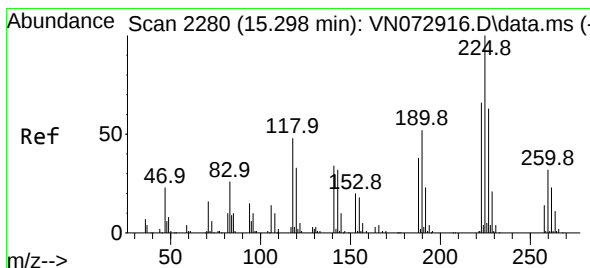
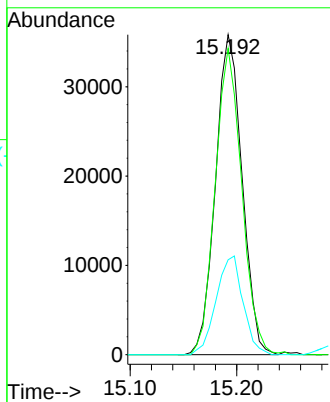
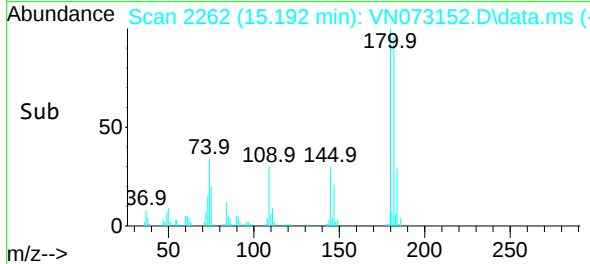
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01



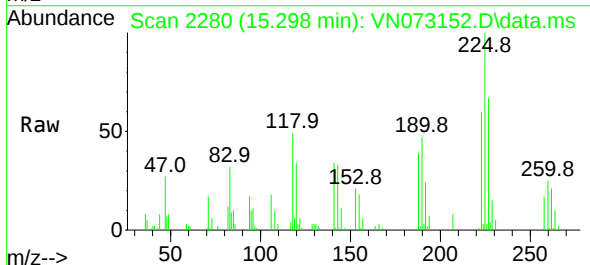
Tgt Ion:180 Resp: 6205
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 31.2 14.5 43.5

Manual Integrations
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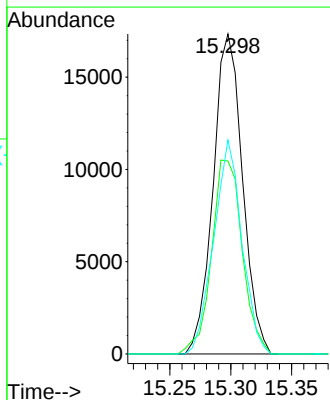
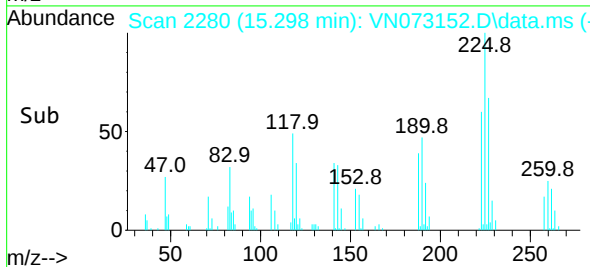
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

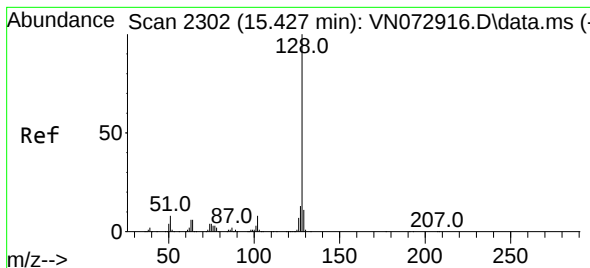


#94
Hexachlorobutadiene
Concen: 19.885 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073152.D
Acq: 27 Jun 2022 10:59



Tgt Ion:225 Resp: 29102
Ion Ratio Lower Upper
225 100
223 63.2 32.4 97.2
227 64.2 31.8 95.4





#95

Naphthalene

Concen: 18.358 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

Tgt Ion:128 Resp: 249759

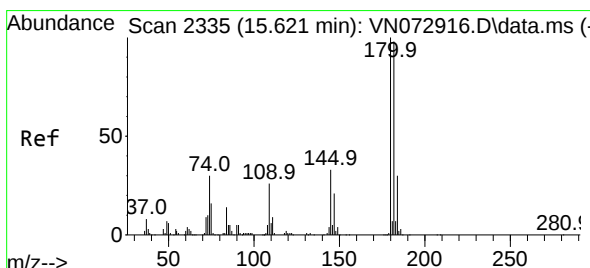
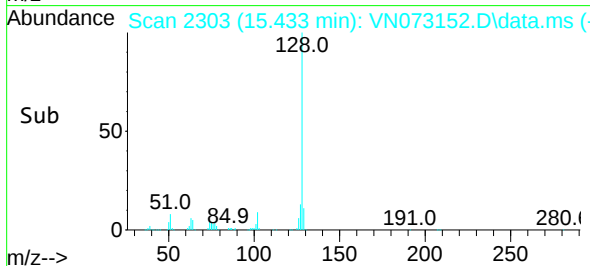
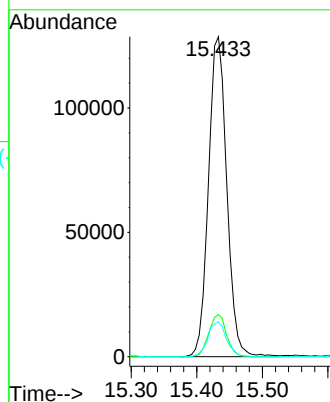
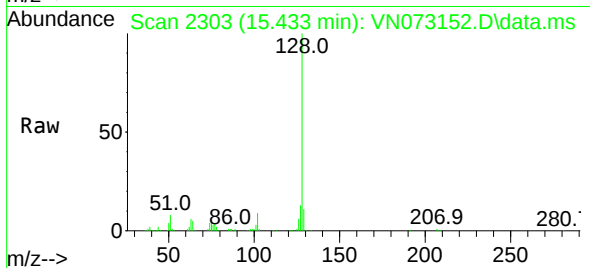
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 17.624 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073152.D

Acq: 27 Jun 2022 10:59

Tgt Ion:180 Resp: 63291

Ion	Ratio	Lower	Upper
180	100		
182	100.1	47.8	143.3
145	34.7	15.5	46.5

