

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073638.D
 Acq On : 29 Jul 2022 16:34
 Operator : JC\MD
 Sample : VN0729WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS02

Quant Time: Aug 01 04:05:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2022
 Supervised By : Mahesh Dadoda 08/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.022	168	340458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	561658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	516833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	234964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	220329	53.104	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.200%			
35) Dibromofluoromethane	7.951	113	182352	51.704	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.400%			
50) Toluene-d8	10.380	98	738745	53.229	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.460%			
62) 4-Bromofluorobenzene	12.674	95	228569	49.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	65293	19.773	ug/l	99
3) Chloromethane	2.269	50	92822	21.983	ug/l	100
4) Vinyl Chloride	2.404	62	116197	20.119	ug/l	97
5) Bromomethane	2.804	94	66080	19.728	ug/l	97
6) Chloroethane	2.969	64	75450	21.172	ug/l	96
7) Trichlorofluoromethane	3.310	101	145377	24.424	ug/l	96
8) Diethyl Ether	3.763	74	43913	19.648	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.140	101	66597	20.223	ug/l	98
10) Methyl Iodide	4.351	142	66854	19.970	ug/l	98
11) Tert butyl alcohol	5.292	59	92182	103.020	ug/l	99
12) 1,1-Dichloroethene	4.116	96	63877	19.775	ug/l	95
13) Acrolein	3.987	56	80202	90.410	ug/l	97
14) Allyl chloride	4.763	41	97045	18.791	ug/l	98
15) Acrylonitrile	5.475	53	256346	103.567	ug/l	99
16) Acetone	4.228	43	214437	96.226	ug/l	100
17) Carbon Disulfide	4.457	76	164922	19.256	ug/l	99
18) Methyl Acetate	4.781	43	111151	20.048	ug/l	99
19) Methyl tert-butyl Ether	5.539	73	228763	20.730	ug/l	100
20) Methylene Chloride	5.010	84	85724	22.569	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	70218	20.081	ug/l	95
22) Diisopropyl ether	6.416	45	226619	20.340	ug/l	97
23) Vinyl Acetate	6.351	43	954097	102.137	ug/l	99
24) 1,1-Dichloroethane	6.310	63	135717	19.800	ug/l	98
25) 2-Butanone	7.263	43	346747	100.193	ug/l	97
26) 2,2-Dichloropropane	7.251	77	91150	17.284	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	84157	19.534	ug/l	96
28) Bromochloromethane	7.586	49	58018	20.159	ug/l	97
29) Tetrahydrofuran	7.616	42	230805	105.483	ug/l	99
30) Chloroform	7.745	83	142700	19.982	ug/l	97
31) Cyclohexane	8.022	56	118808	19.234	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	121651	20.515	ug/l	97
36) 1,1-Dichloropropene	8.151	75	98124	19.521	ug/l	100
37) Ethyl Acetate	7.339	43	134046	20.249	ug/l	98
38) Carbon Tetrachloride	8.133	117	98993	19.390	ug/l	97
39) Methylcyclohexane	9.398	83	116395	19.377	ug/l	99
40) Benzene	8.392	78	323019	19.789	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	59032	19.707	ug/l	96
42) 1,2-Dichloroethane	8.469	62	108690	19.758	ug/l	100
43) Isopropyl Acetate	8.492	43	182825	20.447	ug/l	98
44) Trichloroethene	9.151	130	82269	19.875	ug/l	91
45) 1,2-Dichloropropane	9.427	63	80889	19.826	ug/l	99
46) Dibromomethane	9.516	93	57273	20.226	ug/l	97
47) Bromodichloromethane	9.704	83	108177	19.904	ug/l	97
48) Methyl methacrylate	9.498	41	77069	19.691	ug/l #	87
49) 1,4-Dioxane	9.510	88	48114	436.101	ug/l	97
51) 4-Methyl-2-Pentanone	10.274	43	675058	105.262	ug/l	99
52) Toluene	10.445	92	207339	20.796	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	104745	19.509	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	118005	19.504	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	86502	20.806	ug/l	99
56) Ethyl methacrylate	10.704	69	121248	21.159	ug/l	98
57) 1,3-Dichloropropane	10.986	76	140005	19.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.986	63	298885	104.588	ug/l	97
59) 2-Hexanone	11.027	43	516187	106.237	ug/l	100
60) Dibromochloromethane	11.180	129	83962	20.299	ug/l	99
61) 1,2-Dibromoethane	11.286	107	86073	20.101	ug/l	99
64) Tetrachloroethene	10.916	164	84317	20.528	ug/l	98
65) Chlorobenzene	11.710	112	212913	19.395	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.786	131	79203	20.115	ug/l	99
67) Ethyl Benzene	11.786	91	374958	20.246	ug/l	100
68) m/p-Xylenes	11.898	106	290810	41.170	ug/l	100
69) o-Xylene	12.221	106	144528	20.987	ug/l	99
70) Styrene	12.233	104	234068	21.233	ug/l	98
71) Bromoform	12.398	173	64908	19.971	ug/l #	99
73) Isopropylbenzene	12.521	105	365827	21.269	ug/l	100
74) N-amyl acetate	12.333	43	135023	20.777	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	129391	19.495	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	101116m	21.665	ug/l	
77) Bromobenzene	12.804	156	91469	20.421	ug/l	97
78) n-propylbenzene	12.863	91	409604	21.165	ug/l	100
79) 2-Chlorotoluene	12.951	91	248961	20.611	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	304380	21.504	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	34508	19.033	ug/l	94
82) 4-Chlorotoluene	13.045	91	238031	20.792	ug/l	98
83) tert-Butylbenzene	13.263	119	272526	21.737	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	303216	21.786	ug/l	100
85) sec-Butylbenzene	13.445	105	370620	21.388	ug/l	99
86) p-Isopropyltoluene	13.557	119	297588	21.785	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	163155	19.956	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	162104	19.816	ug/l	97
89) n-Butylbenzene	13.886	91	225257	20.267	ug/l	98
90) Hexachloroethane	14.151	117	55578	20.507	ug/l	98
91) 1,2-Dichlorobenzene	13.927	146	169724	20.486	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	27793	20.841	ug/l	98
93) 1,2,4-Trichlorobenzene	15.198	180	81579	19.828	ug/l	97
94) Hexachlorobutadiene	15.304	225	45540	20.360	ug/l	97
95) Naphthalene	15.433	128	289076	21.652	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	90363	20.868	ug/l	99

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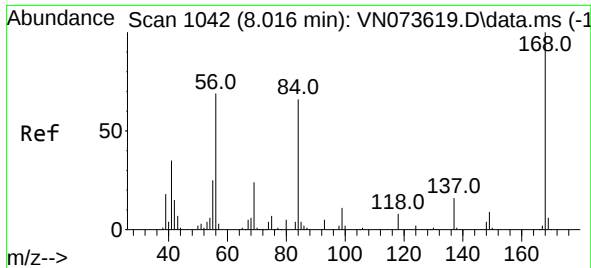
Manual Integrations
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Quant Time: Aug 01 04:05:48 2022
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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
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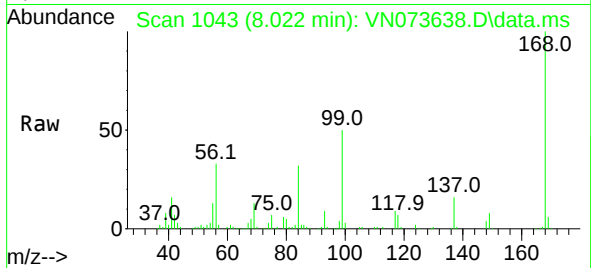
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073638.D
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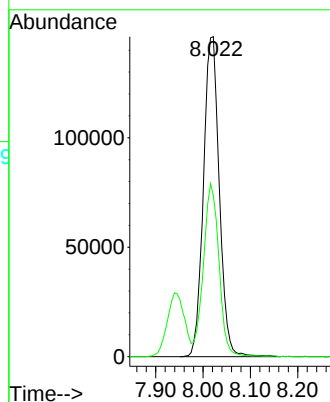
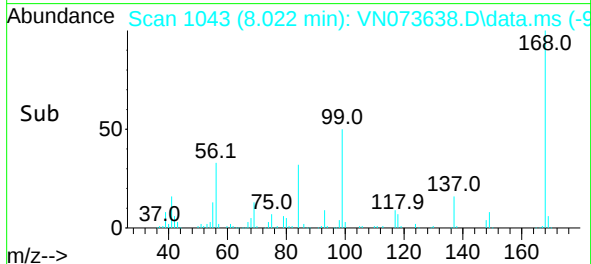
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion:168 Resp: 340458
Ion Ratio Lower Upper
168 100
99 50.4 42.3 63.5

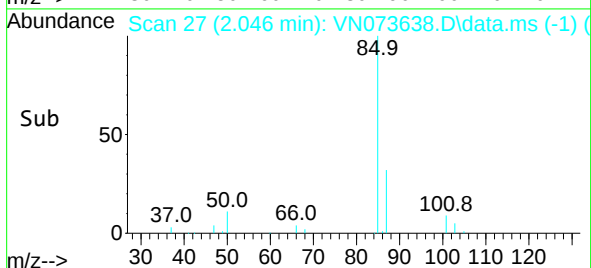
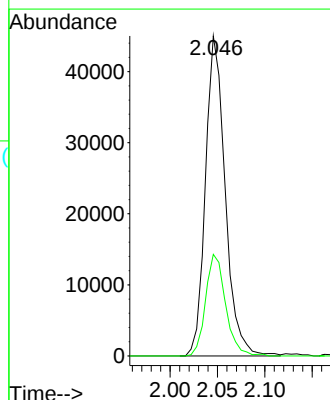
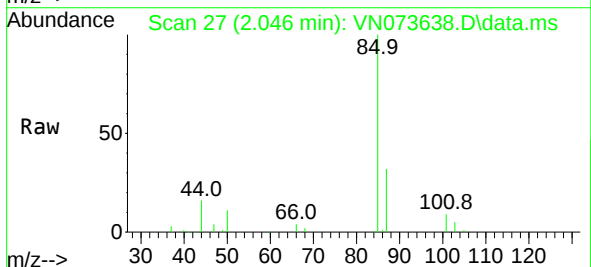
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#2
Dichlorodifluoromethane
Concen: 19.773 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

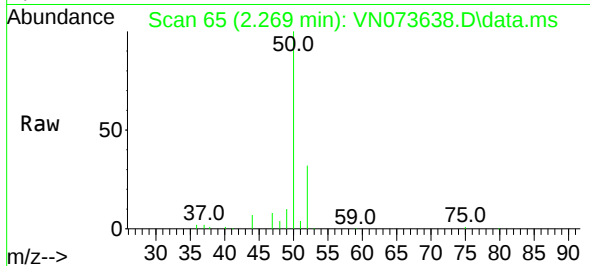
Tgt Ion: 85 Resp: 65293
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 21.983 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

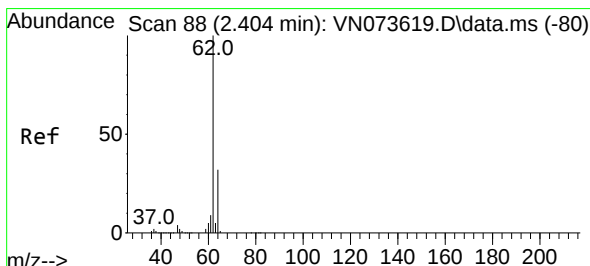
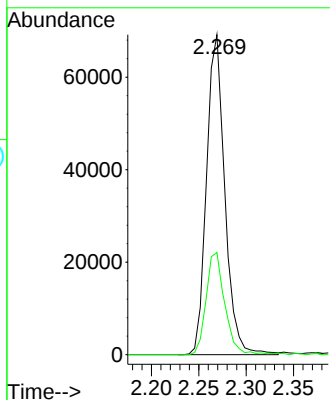
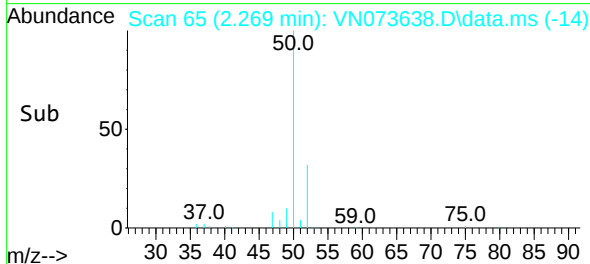
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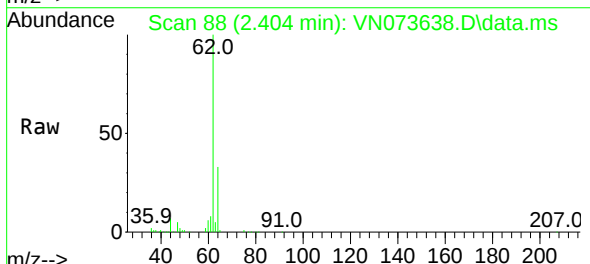
Tgt Ion: 50 Resp: 9282
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5

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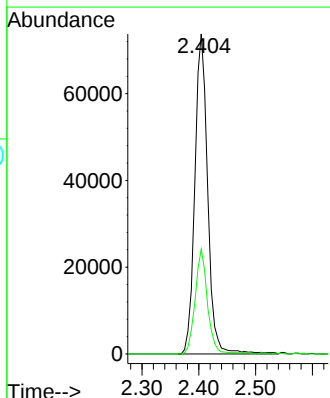
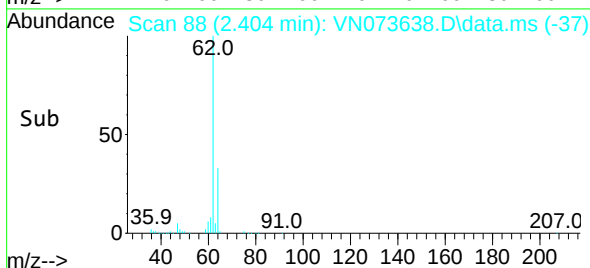
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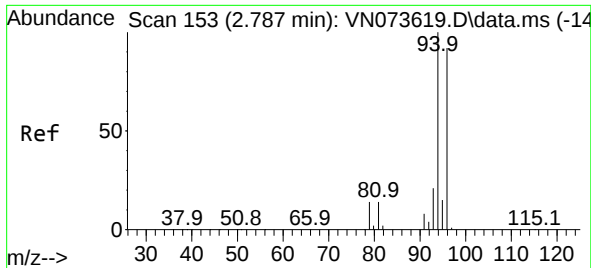


#4
Vinyl Chloride
Concen: 20.119 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



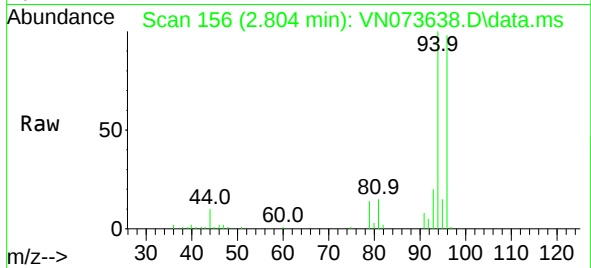
Tgt Ion: 62 Resp: 116197
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4





#5
Bromomethane
Concen: 19.728 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

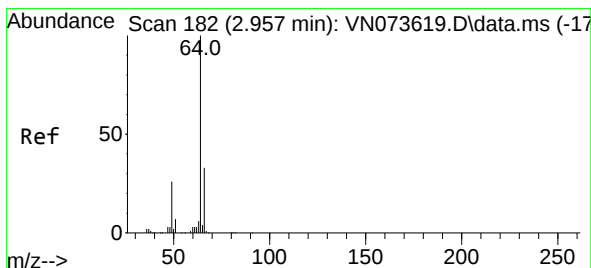
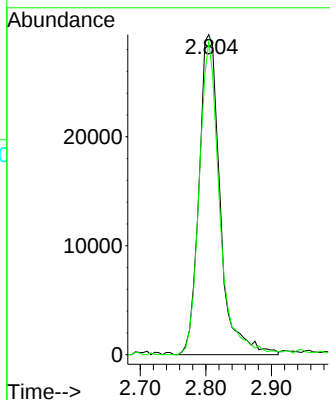
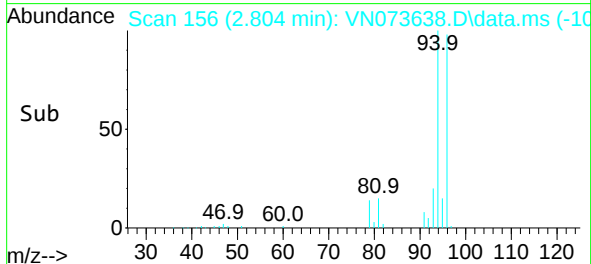
Instrument :
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Tgt Ion: 94 Resp: 66080
Ion Ratio Lower Upper
94 100
96 97.7 76.0 114.0

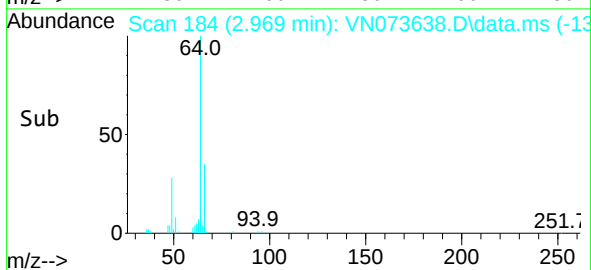
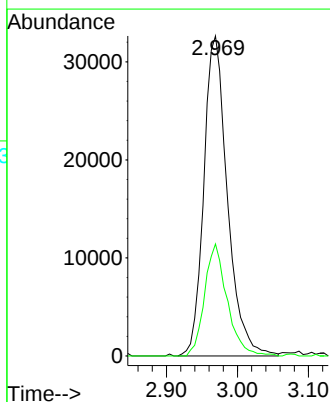
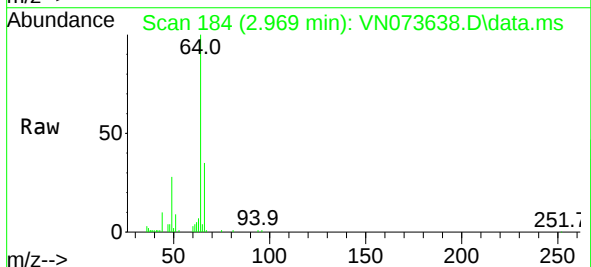
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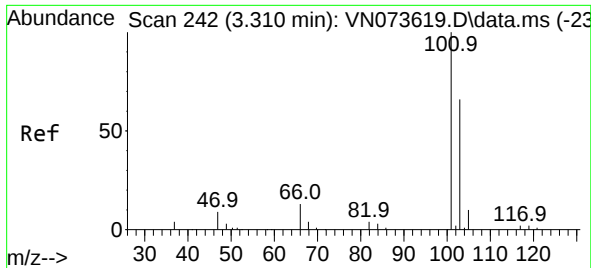
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#6
Chloroethane
Concen: 21.172 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Tgt Ion: 64 Resp: 75450
Ion Ratio Lower Upper
64 100
66 35.0 26.2 39.4





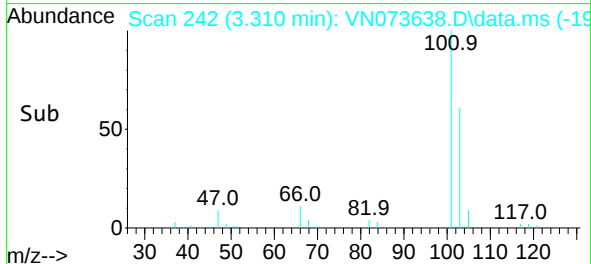
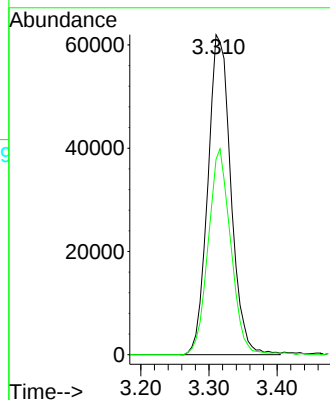
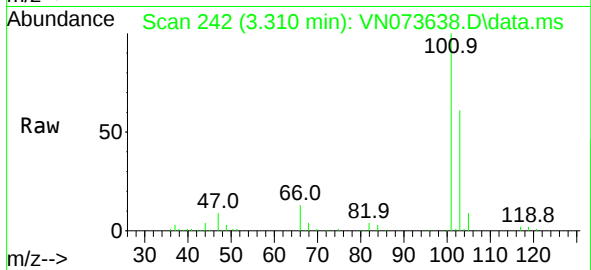
#7
 Trichlorofluoromethane
 Concen: 24.424 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34

Instrument :
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Tgt Ion:101 Resp: 14537
 Ion Ratio Lower Upper
 101 100
 103 61.0 51.5 77.3

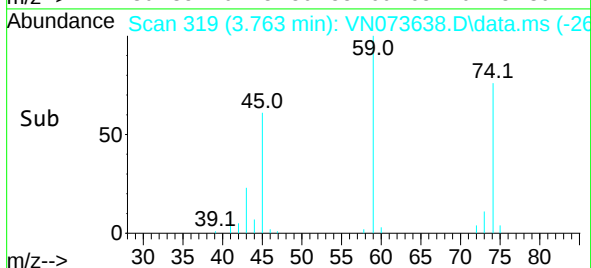
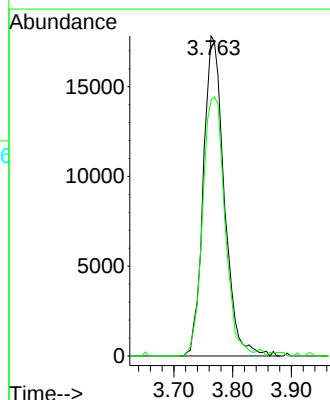
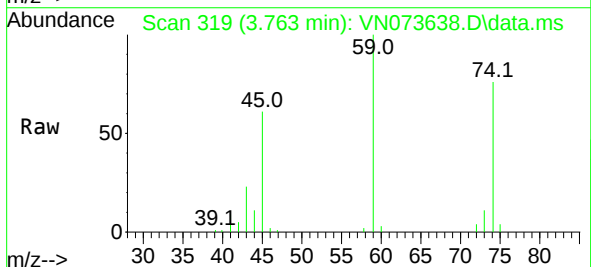
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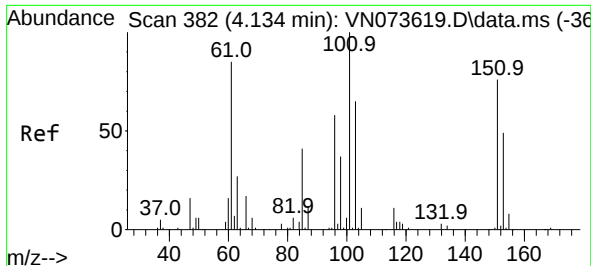
Reviewed By :John Carlone 08/01/2022
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#8
 Diethyl Ether
 Concen: 19.648 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34

Tgt Ion: 74 Resp: 43913
 Ion Ratio Lower Upper
 74 100
 45 86.3 42.9 128.5





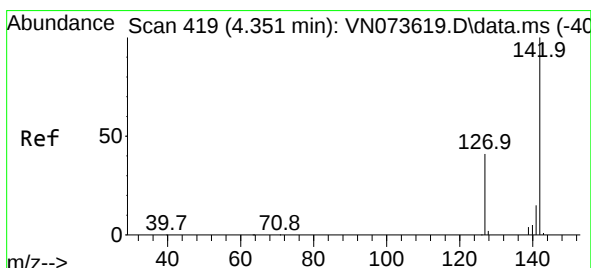
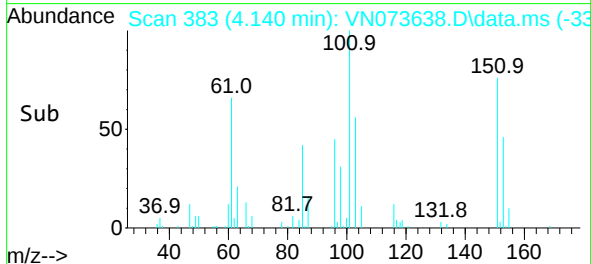
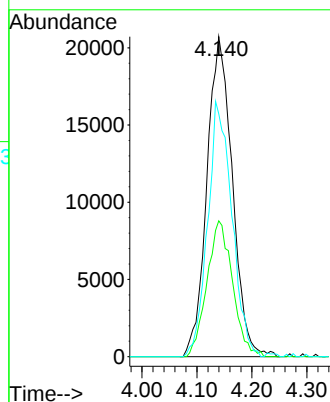
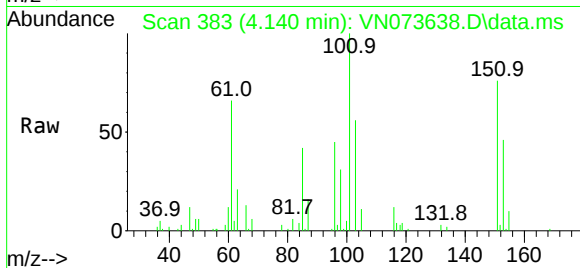
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.223 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073638.D
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Tgt Ion:101 Resp: 6659
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 76.0 63.0 94.4

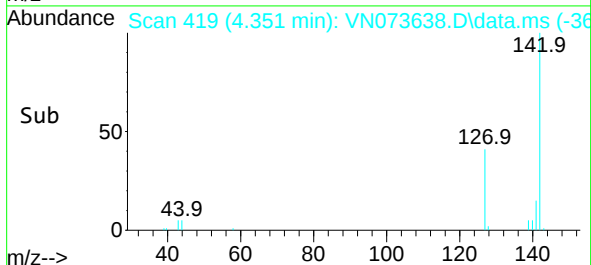
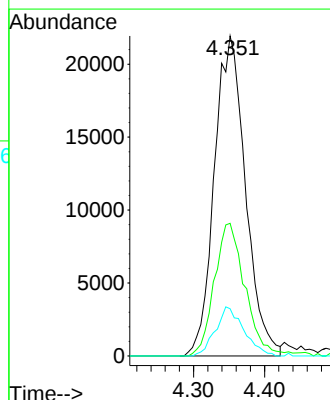
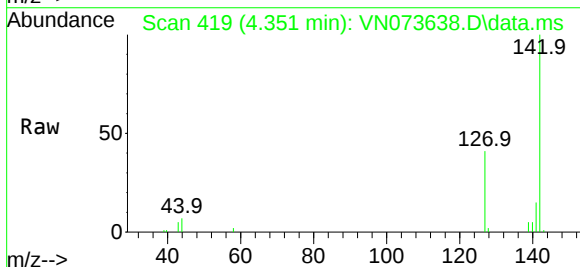
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#10
Methyl Iodide
Concen: 19.970 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

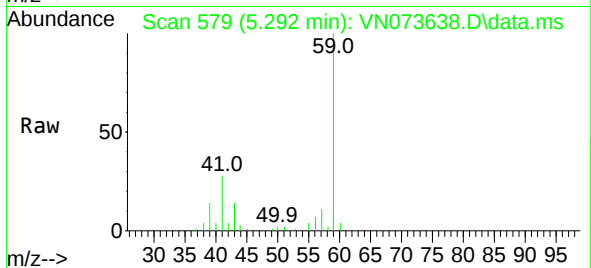
Tgt Ion:142 Resp: 66854
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 103.020 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

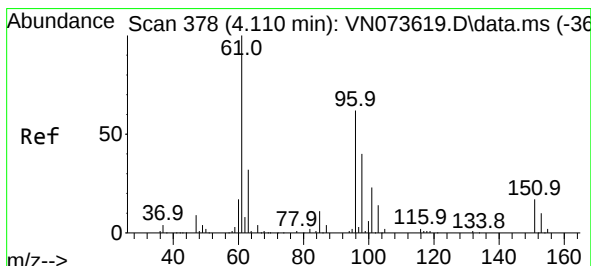
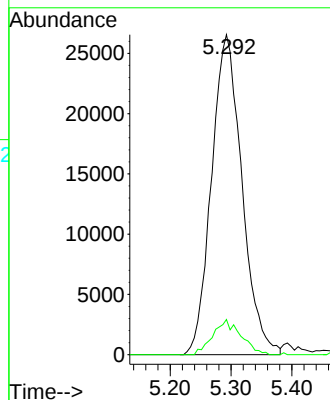
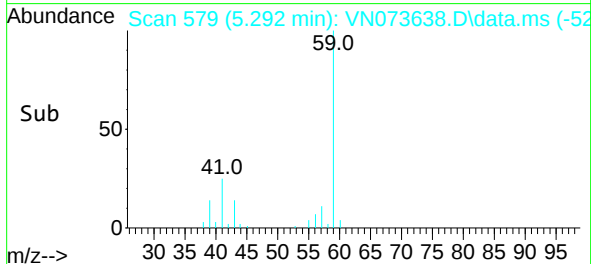
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



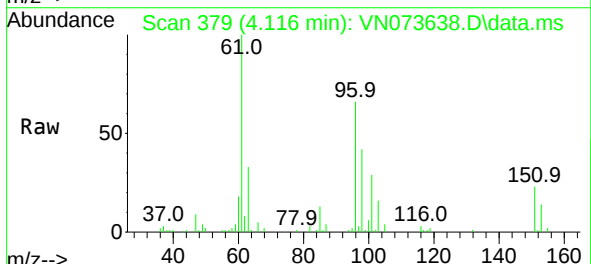
Tgt Ion: 59 Resp: 9218
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
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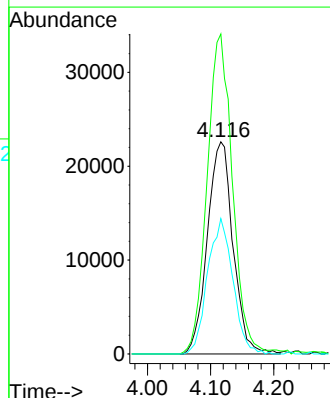
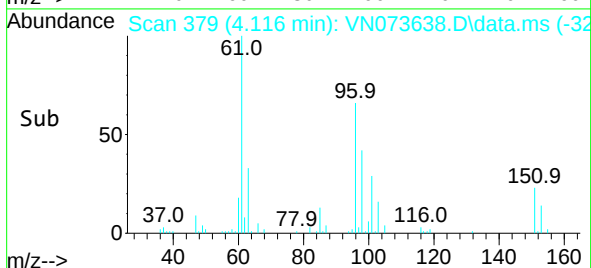
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#12
1,1-Dichloroethene
Concen: 19.775 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



Tgt Ion: 96 Resp: 63877
Ion Ratio Lower Upper
96 100
61 150.8 127.6 191.4
98 63.8 51.2 76.8





#13

Acrolein

Concen: 90.410 ug/l

RT: 3.987 min Scan# 357

Delta R.T. 0.006 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS02

Tgt Ion: 56 Resp: 8020

Ion Ratio Lower Upper

56 100

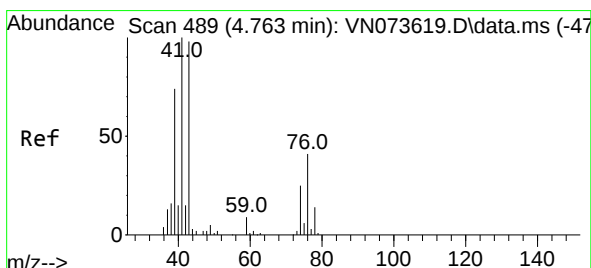
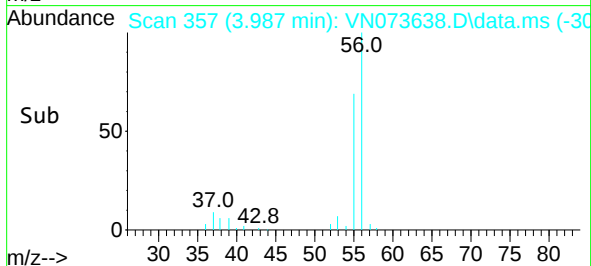
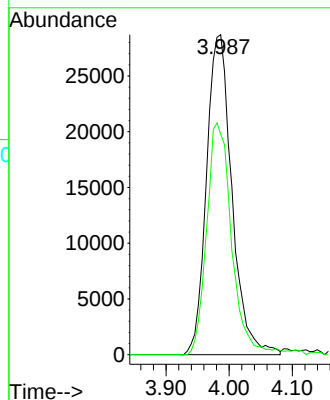
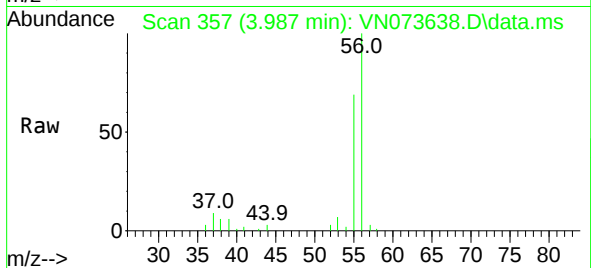
55 71.0 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#14

Allyl chloride

Concen: 18.791 ug/l

RT: 4.763 min Scan# 489

Delta R.T. -0.000 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

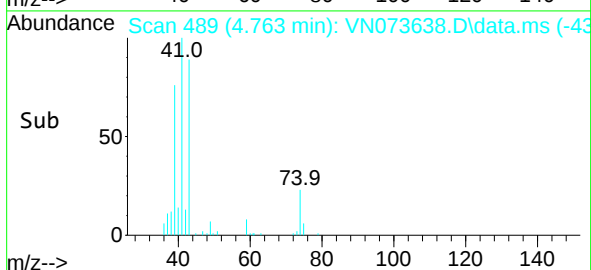
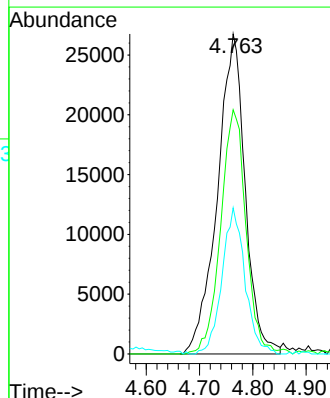
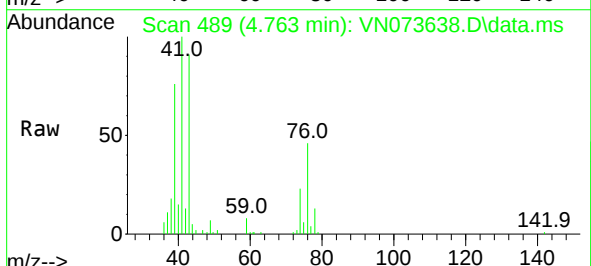
Tgt Ion: 41 Resp: 97045

Ion Ratio Lower Upper

41 100

39 69.1 53.2 79.8

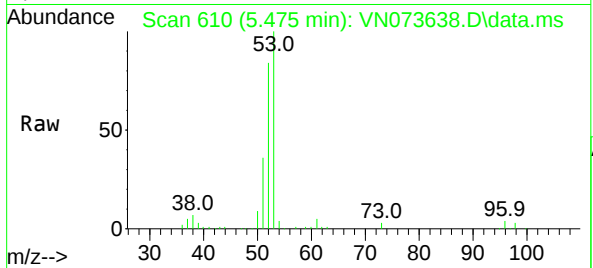
76 37.7 29.9 44.9





#15
Acrylonitrile
Concen: 103.567 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

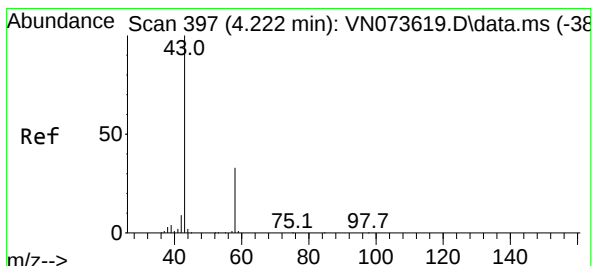
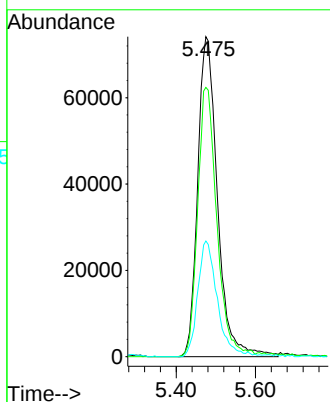
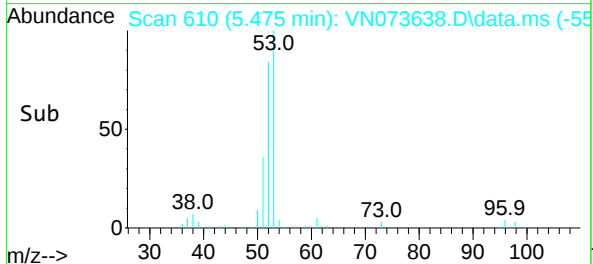
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



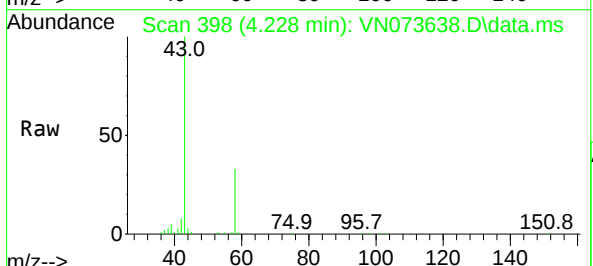
Tgt Ion: 53 Resp: 256340
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
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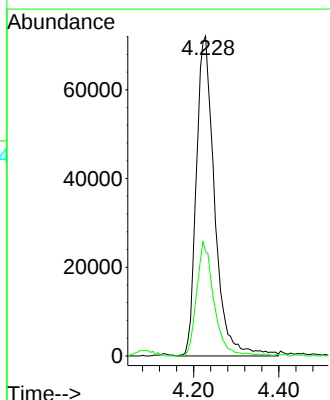
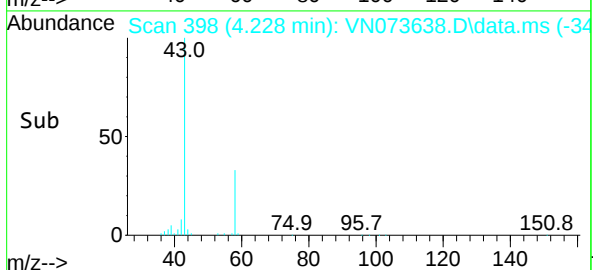
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

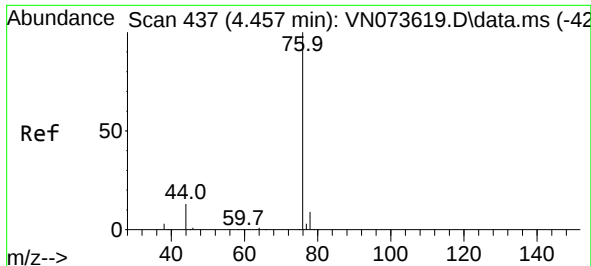


#16
Acetone
Concen: 96.226 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



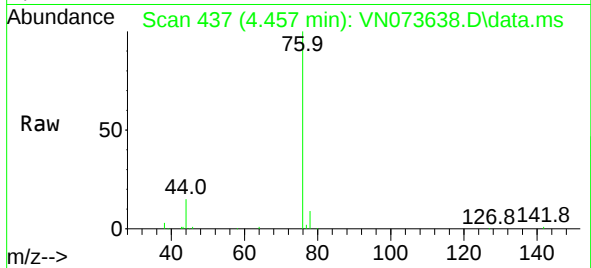
Tgt Ion: 43 Resp: 214437
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0





#17
Carbon Disulfide
Concen: 19.256 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

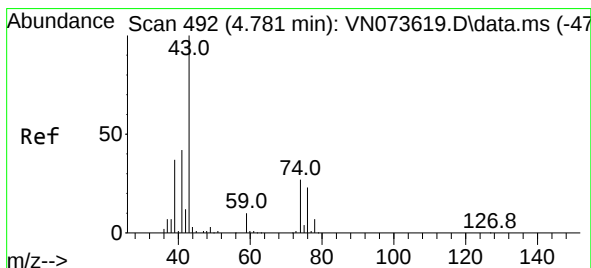
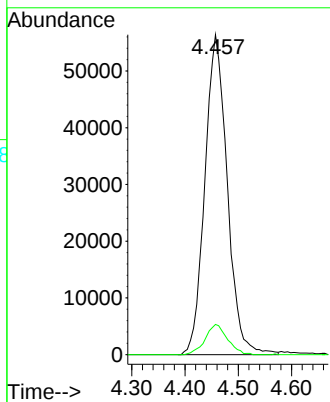
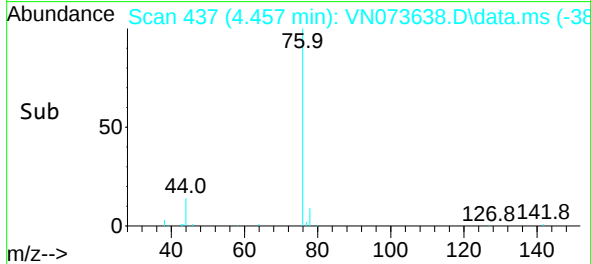
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 76 Resp: 16492
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

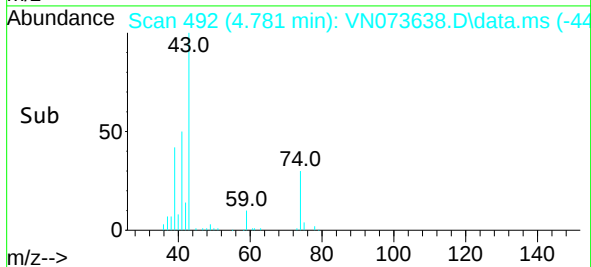
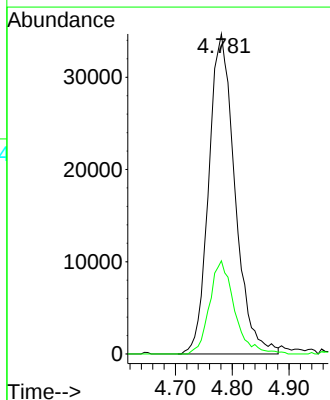
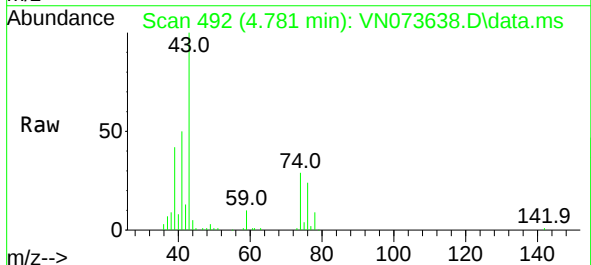
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#18
Methyl Acetate
Concen: 20.048 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Tgt Ion: 43 Resp: 111151
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





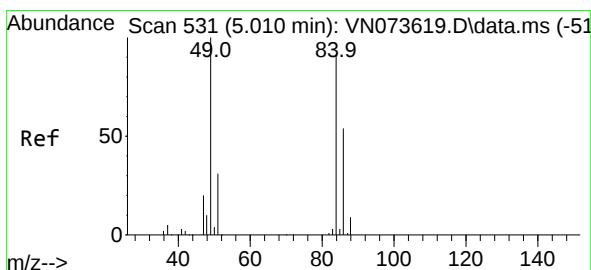
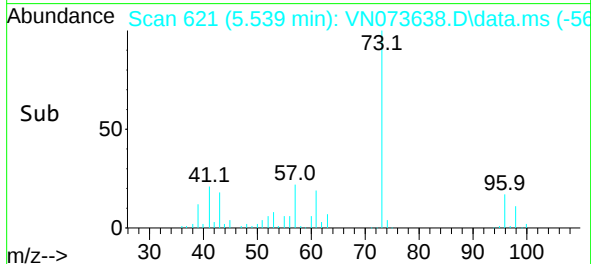
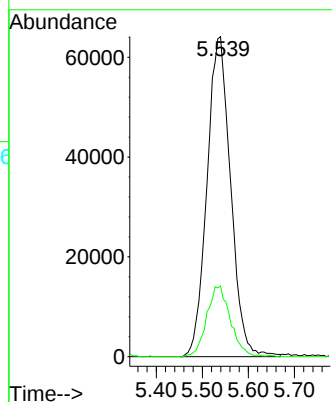
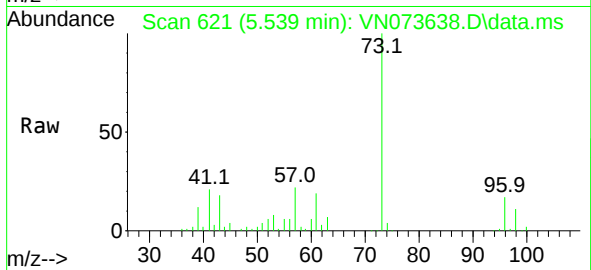
#19
Methyl tert-butyl Ether
Concen: 20.730 ug/l
RT: 5.539 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02

Tgt Ion: 73 Resp: 22876
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

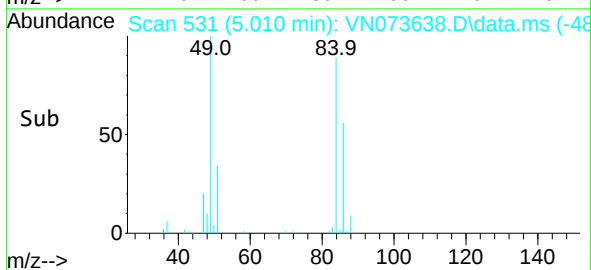
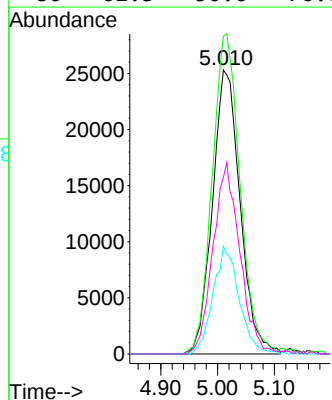
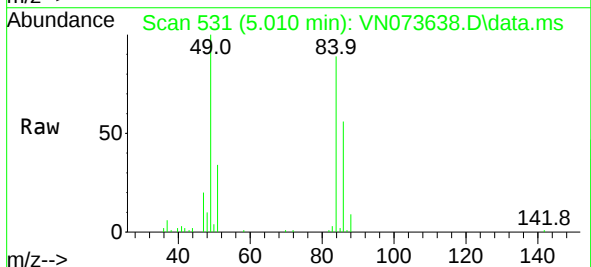
Manual Integrations
APPROVED

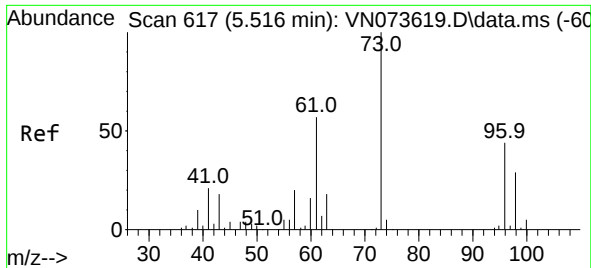
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#20
Methylene Chloride
Concen: 22.569 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

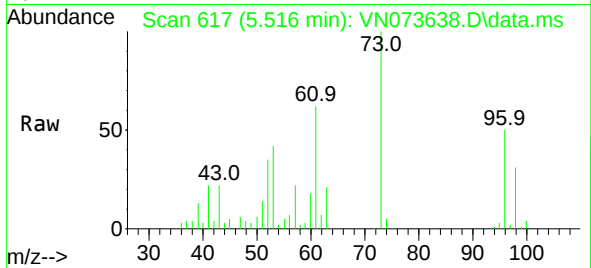
Tgt Ion: 84 Resp: 85724
Ion Ratio Lower Upper
84 100
49 111.9 88.3 132.5
51 37.9 28.2 42.2
86 62.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.081 ug/l
RT: 5.516 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

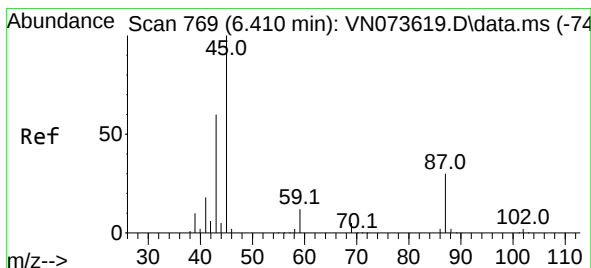
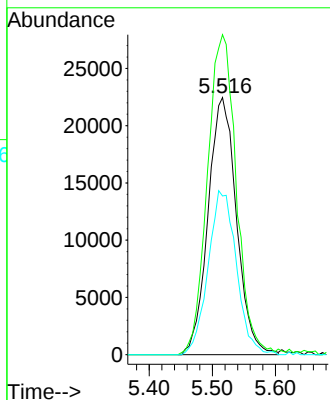
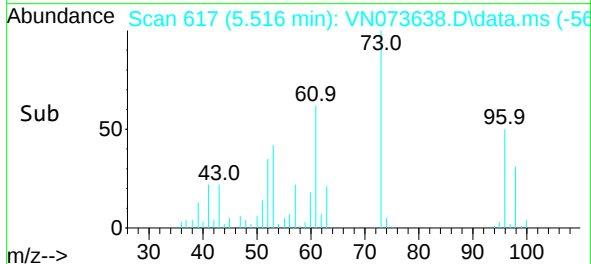
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



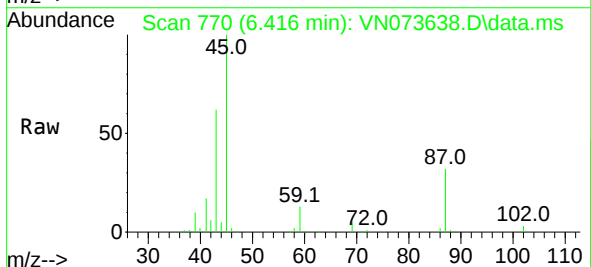
Tgt Ion: 96 Resp: 70218
Ion Ratio Lower Upper
96 100
61 124.4 105.8 158.8
98 61.7 50.3 75.5

Manual Integrations
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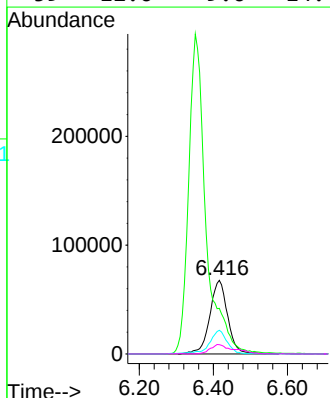
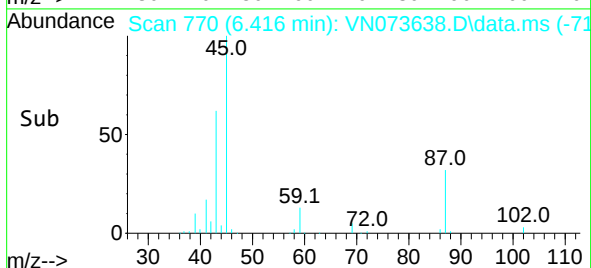
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

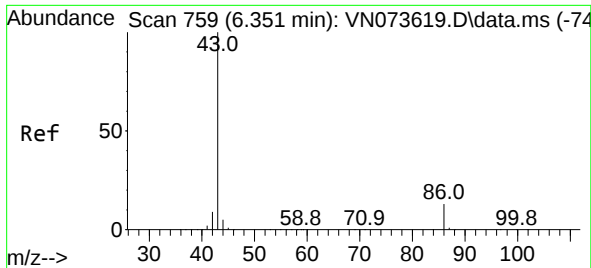


#22
Diisopropyl ether
Concen: 20.340 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



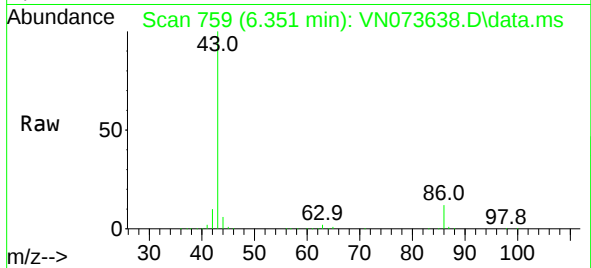
Tgt Ion: 45 Resp: 226619
Ion Ratio Lower Upper
45 100
43 60.9 46.6 70.0
87 32.1 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 102.137 ug/l
 RT: 6.351 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34

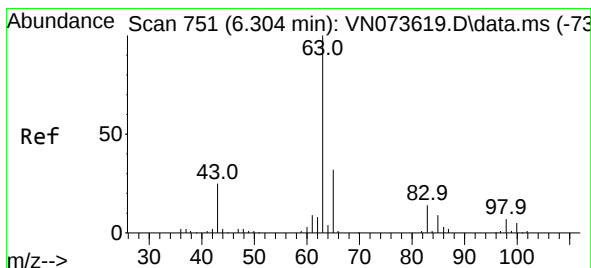
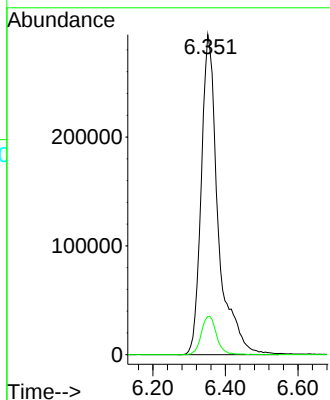
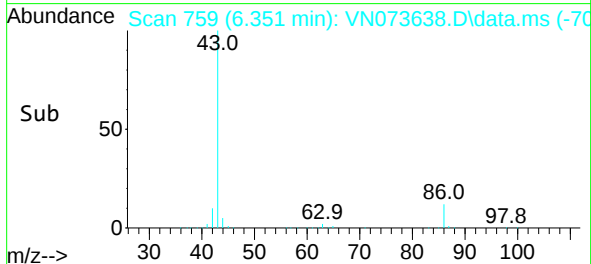
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS02



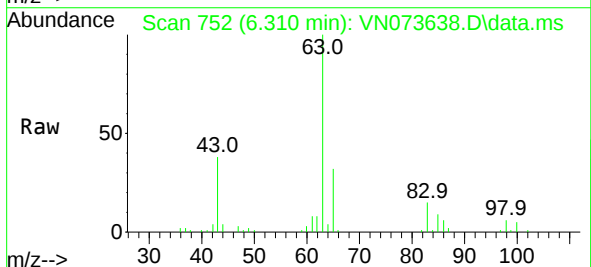
Tgt Ion: 43 Resp: 95409
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.0 15.0

Manual Integrations
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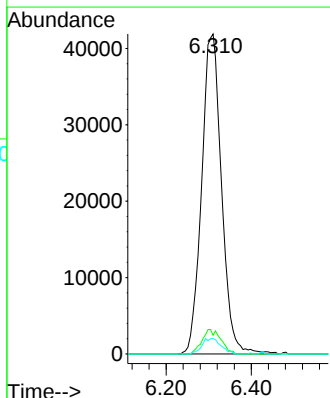
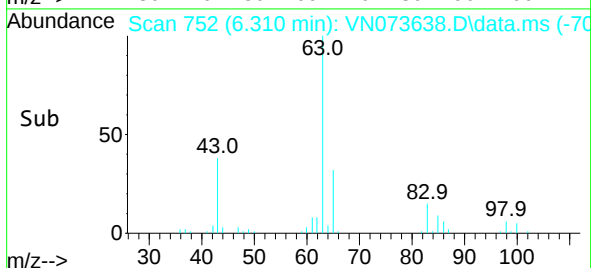
Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.800 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34



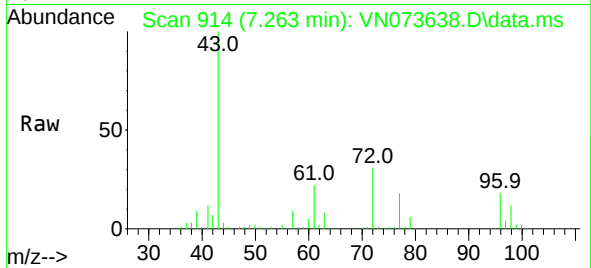
Tgt Ion: 63 Resp: 135717
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 100.193 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

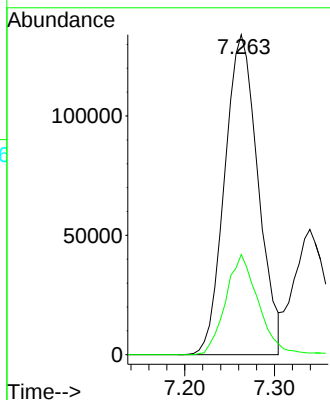
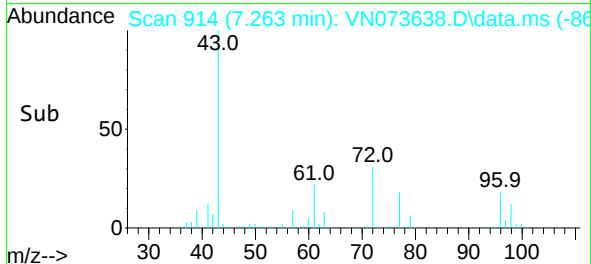
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 43 Resp: 34674
Ion Ratio Lower Upper
43 100
72 31.3 23.7 35.5

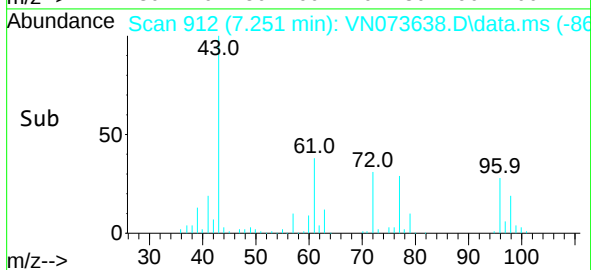
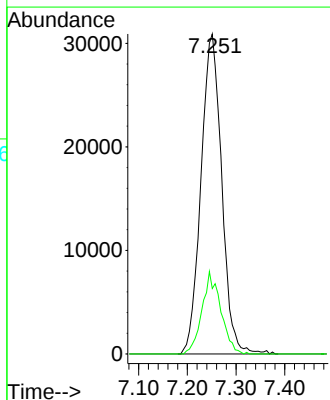
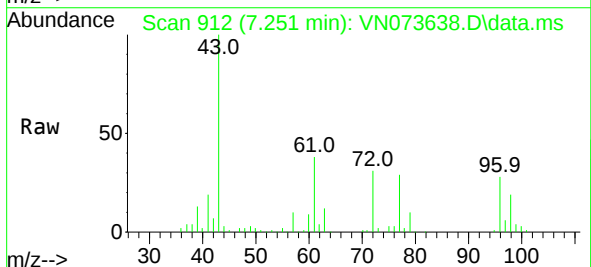
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#26
2,2-Dichloropropane
Concen: 17.284 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

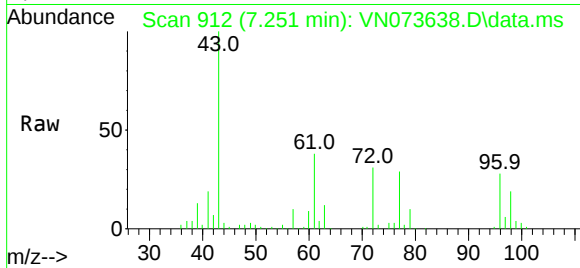
Tgt Ion: 77 Resp: 91150
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.534 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34

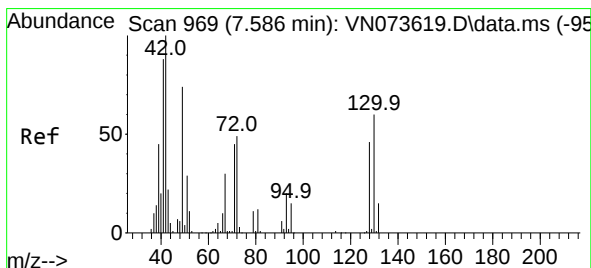
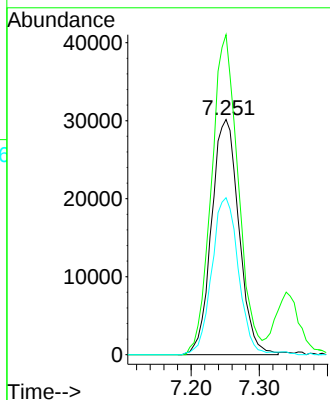
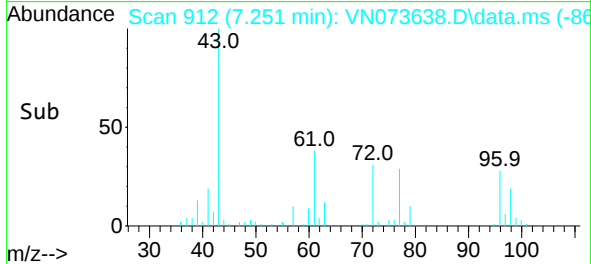
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS02



Tgt Ion: 96 Resp: 8415
 Ion Ratio Lower Upper
 96 100
 61 132.8 0.0 280.6
 98 64.9 0.0 128.4

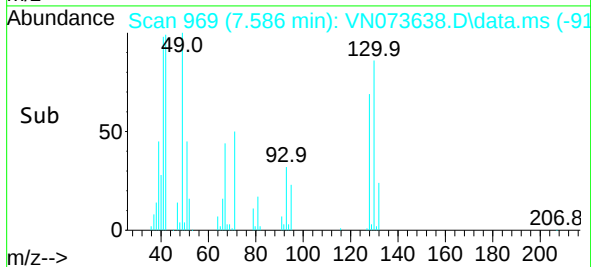
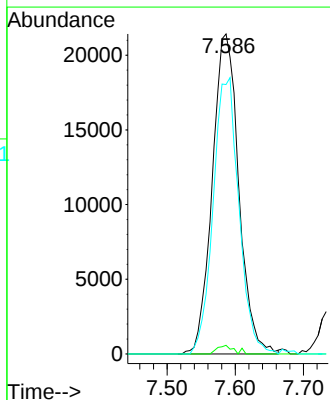
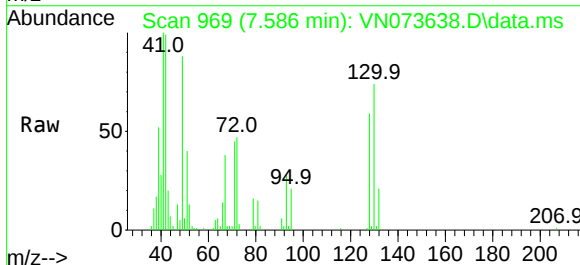
Manual Integrations
 APPROVED

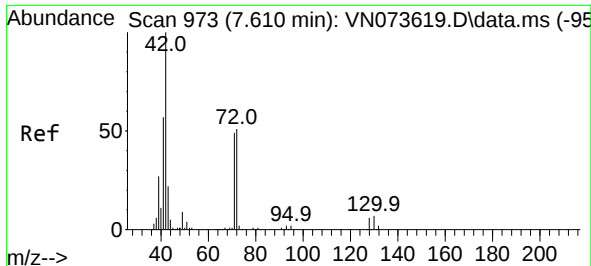
Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022



#28
 Bromochloromethane
 Concen: 20.159 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34

Tgt Ion: 49 Resp: 58018
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 84.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.483 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

Instrument :

MSVOA_N

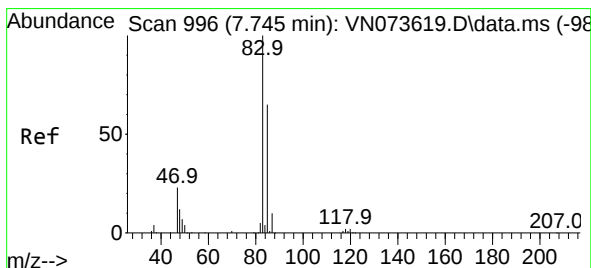
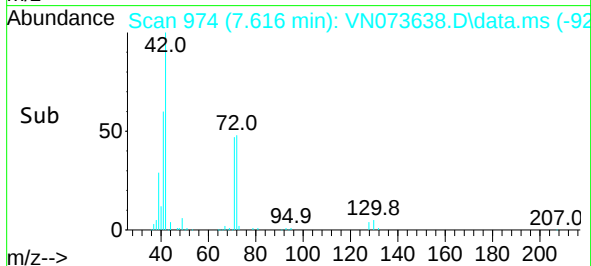
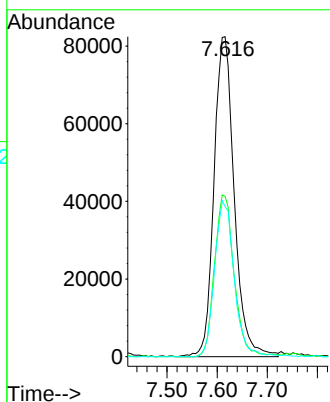
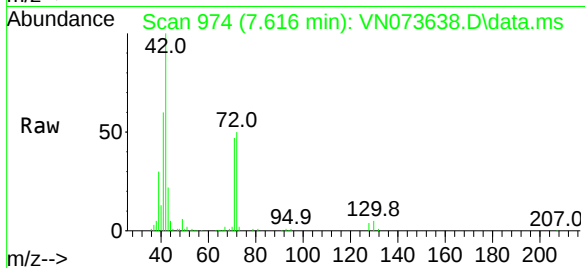
ClientSampleId :

VN0729WBS02

Tgt Ion: 42 Resp: 23080
 Ion Ratio Lower Upper
 42 100
 72 49.3 39.7 59.5
 71 46.8 36.6 55.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022



#30

Chloroform

Concen: 19.982 ug/l

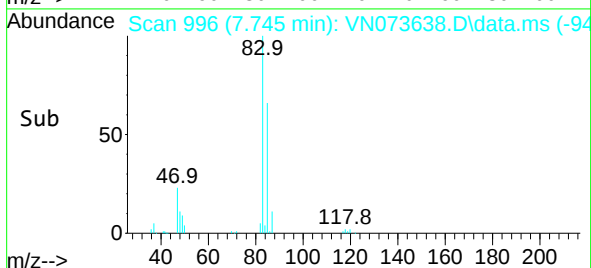
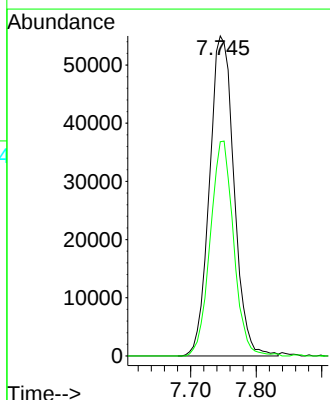
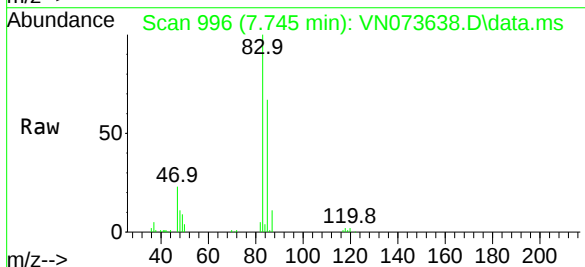
RT: 7.745 min Scan# 996

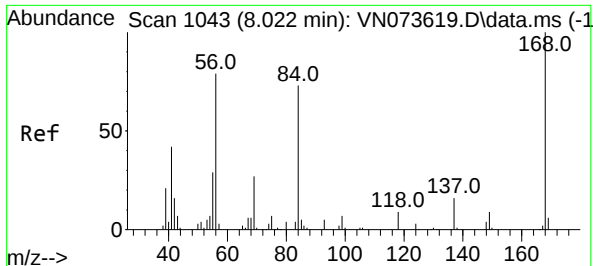
Delta R.T. -0.000 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

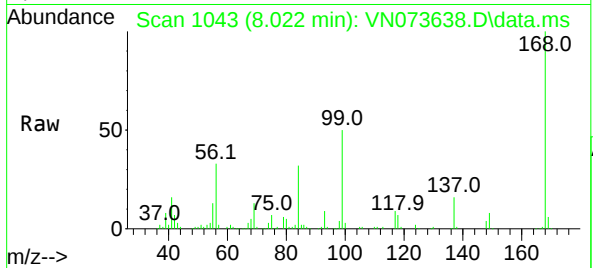
Tgt Ion: 83 Resp: 142700
 Ion Ratio Lower Upper
 83 100
 85 67.0 51.8 77.8





#31
Cyclohexane
Concen: 19.234 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

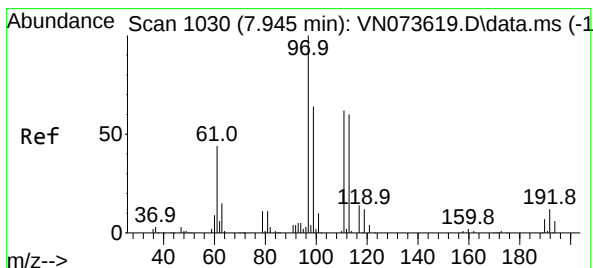
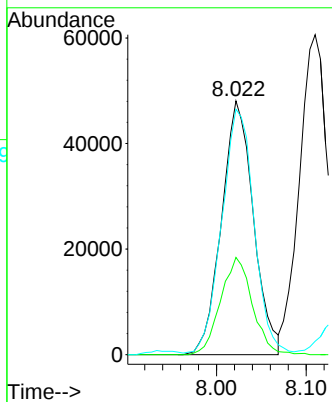
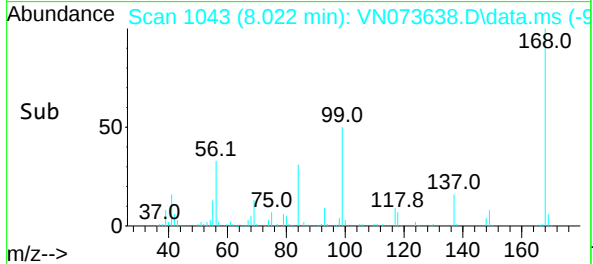
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



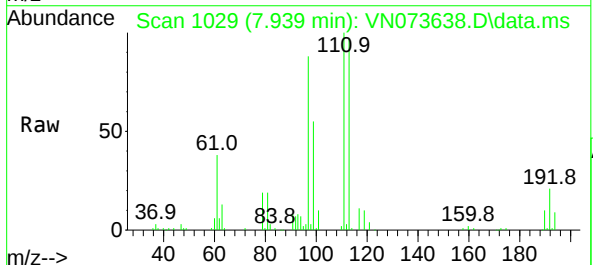
Tgt Ion: 56 Resp: 118808
Ion Ratio Lower Upper
56 100
69 38.3 27.8 41.8
84 95.7 76.9 115.3

Manual Integrations
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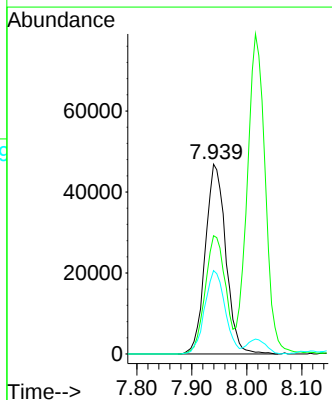
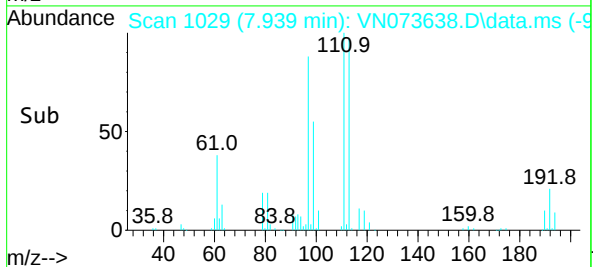
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

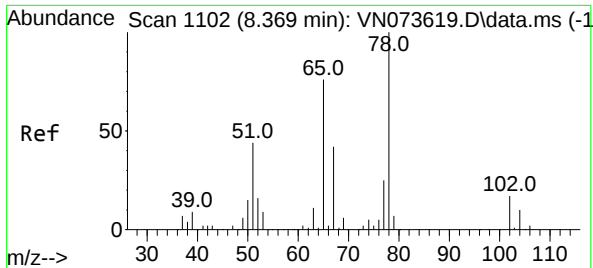


#32
1,1,1-Trichloroethane
Concen: 20.515 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



Tgt Ion: 97 Resp: 121651
Ion Ratio Lower Upper
97 100
99 61.1 50.6 76.0
61 43.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.104 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS02

Tgt Ion: 65 Resp: 220329

Ion Ratio Lower Upper

65 100

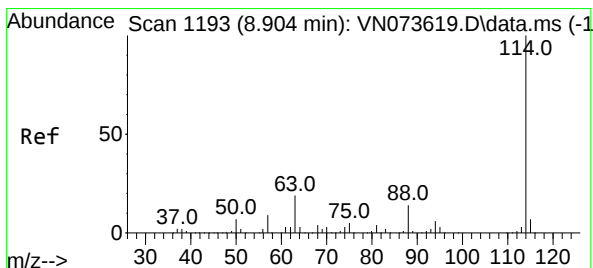
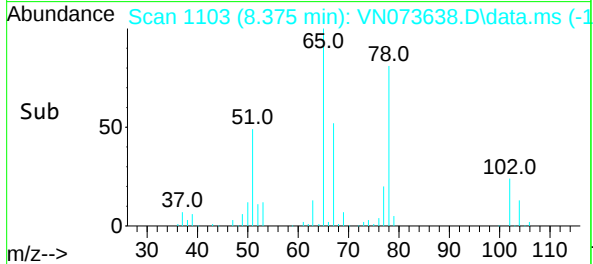
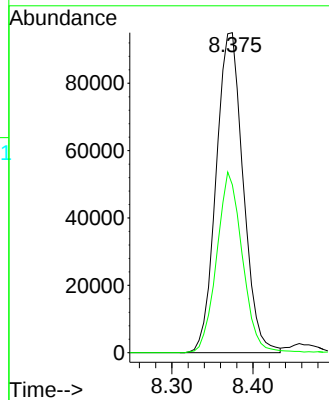
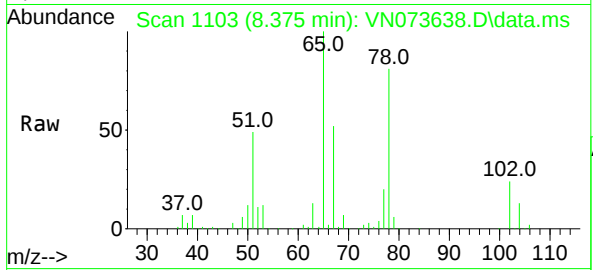
67 53.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

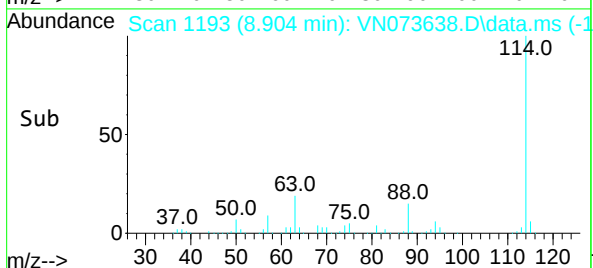
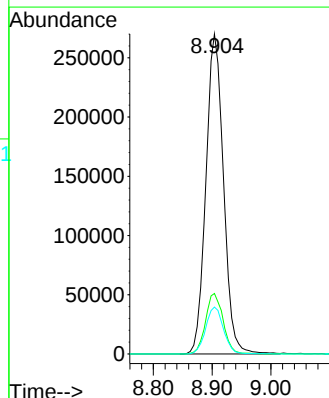
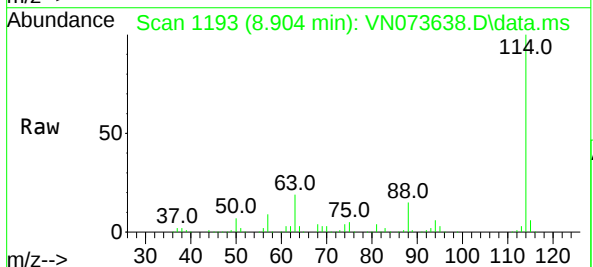
Tgt Ion:114 Resp: 561658

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.704 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS02

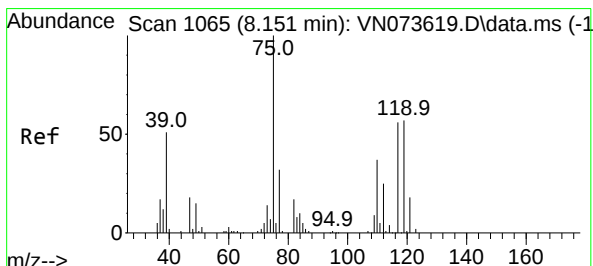
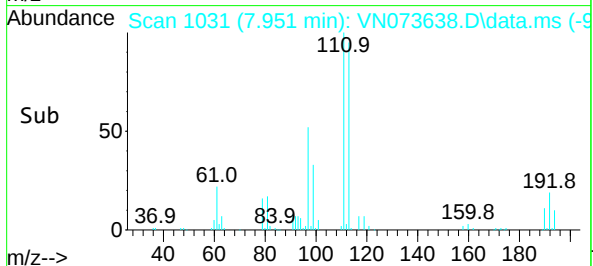
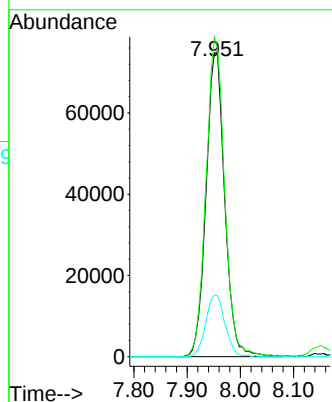
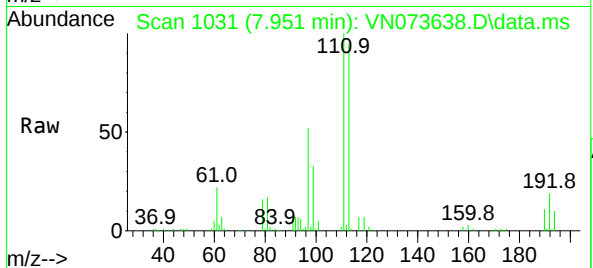
Tgt Ion:	113	Resp:	18235
Ion Ratio	Lower	Upper	
113	100		
111	105.3	81.4	122.0
192	20.8	17.0	25.6

Manual Integrations

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Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#36

1,1-Dichloropropene

Concen: 19.521 ug/l

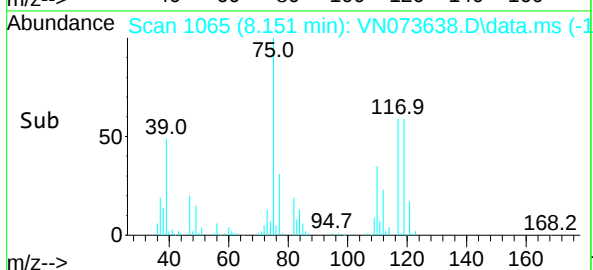
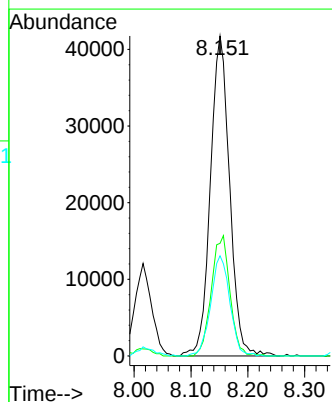
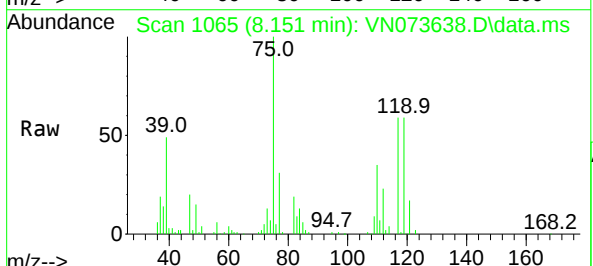
RT: 8.151 min Scan# 1065

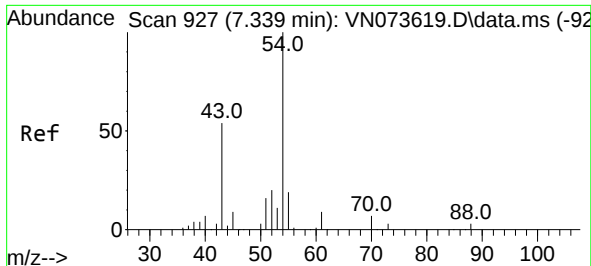
Delta R.T. -0.000 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

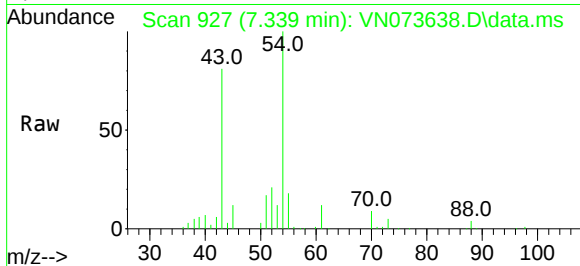
Tgt Ion:	75	Resp:	98124
Ion Ratio	Lower	Upper	
75	100		
110	36.2	18.3	54.8
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 20.249 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

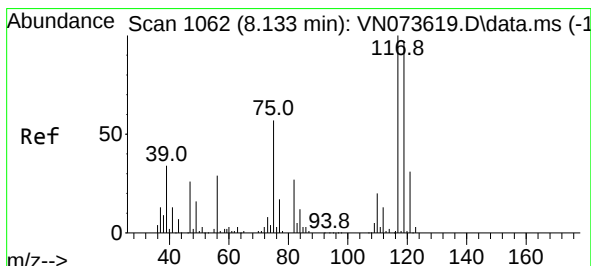
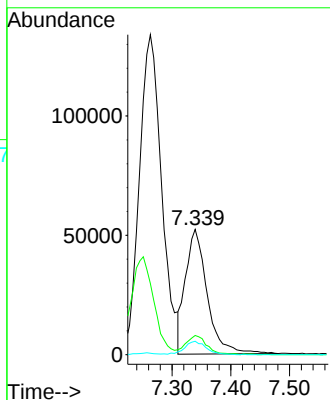
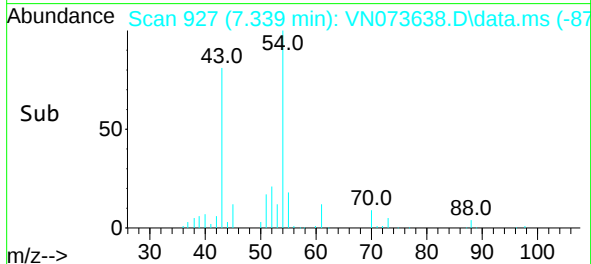
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 43 Resp: 134040
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 10.6 9.3 13.9

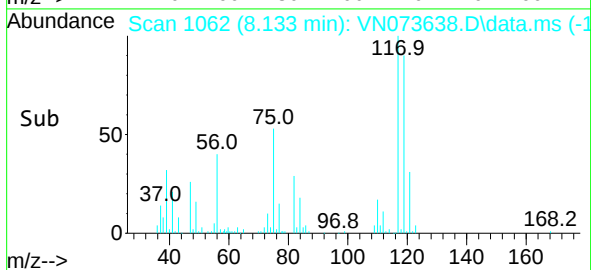
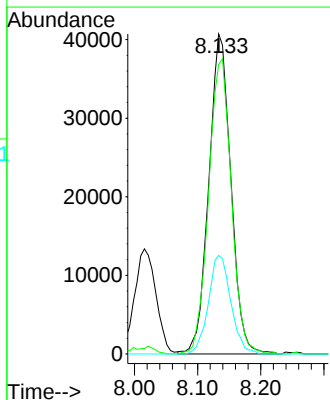
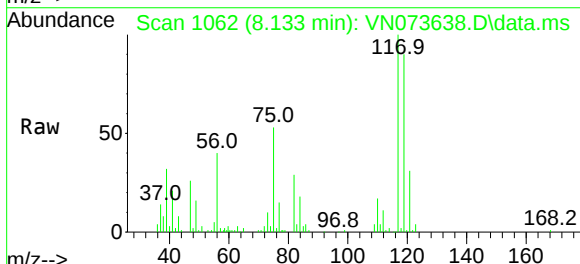
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#38
Carbon Tetrachloride
Concen: 19.390 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

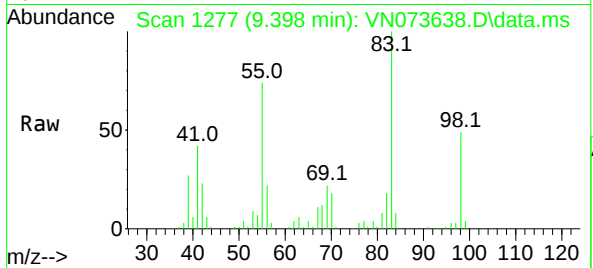
Tgt Ion:117 Resp: 98993
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
121 30.8 24.6 37.0





#39
Methylcyclohexane
Concen: 19.377 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

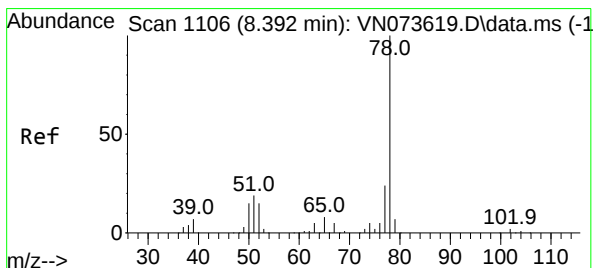
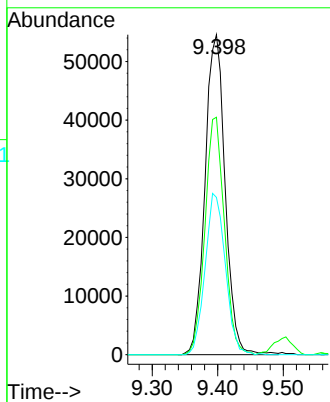
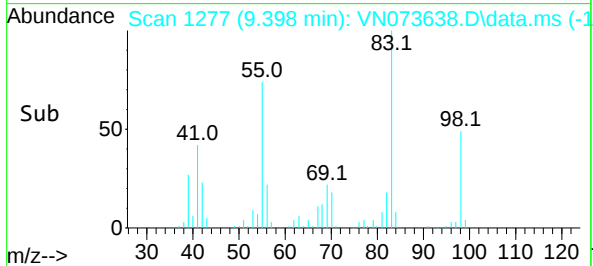
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 83 Resp: 11639
Ion Ratio Lower Upper
83 100
55 74.2 57.8 86.8
98 49.1 39.4 59.2

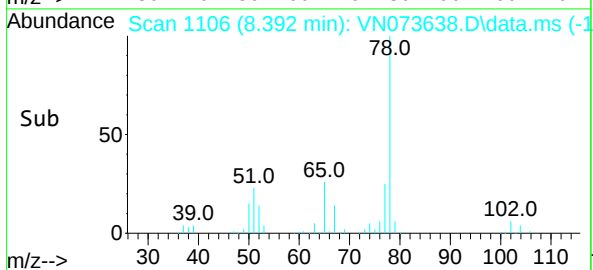
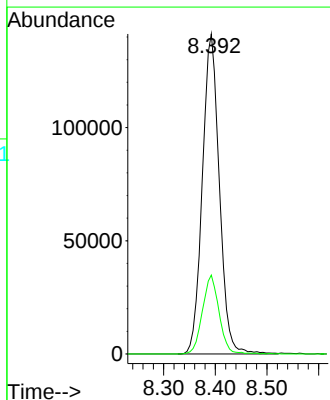
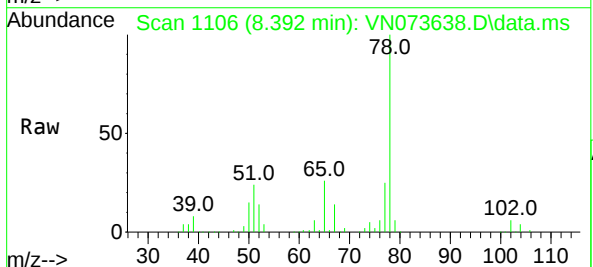
Manual Integrations
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Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#40
Benzene
Concen: 19.789 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

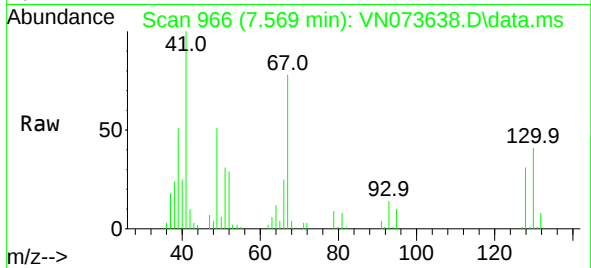
Tgt Ion: 78 Resp: 323019
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 19.707 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

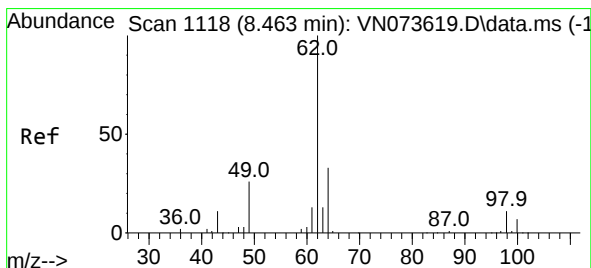
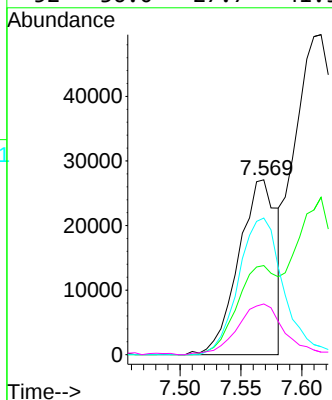
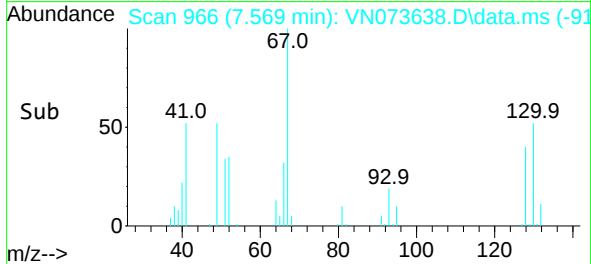
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



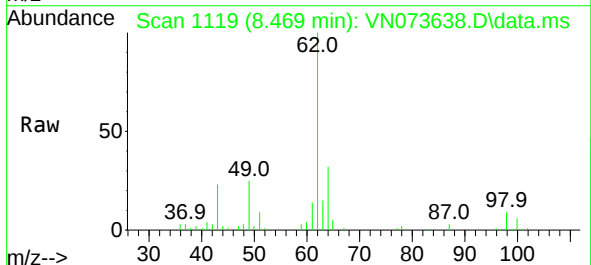
Tgt Ion: 41 Resp: 59032
Ion Ratio Lower Upper
41 100
39 53.9 48.6 73.0
67 92.1 73.4 110.2
52 36.0 27.7 41.5

Manual Integrations
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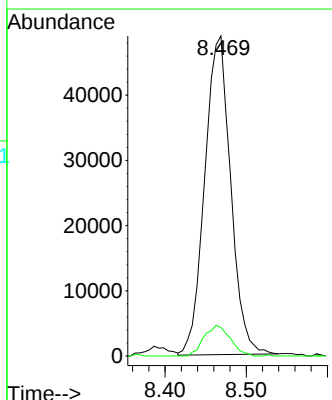
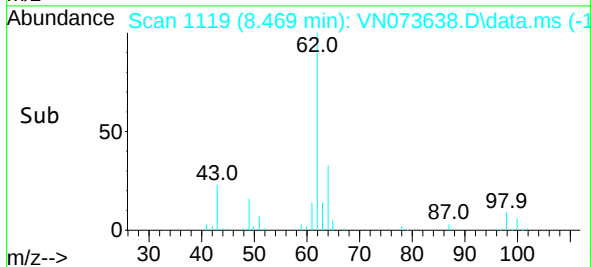
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

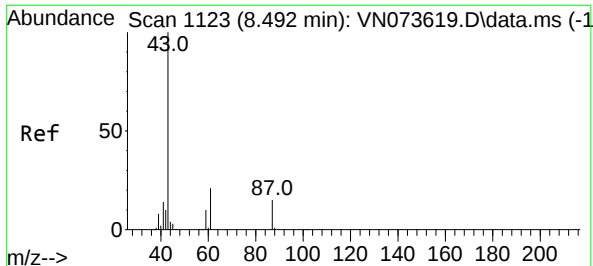


#42
1,2-Dichloroethane
Concen: 19.758 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



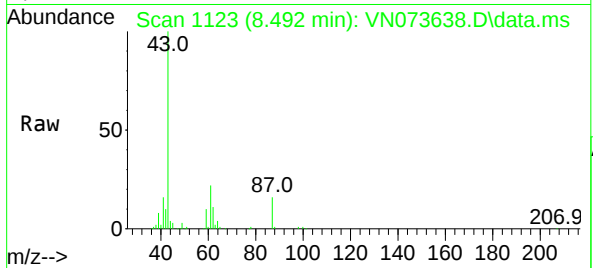
Tgt Ion: 62 Resp: 108690
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.447 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

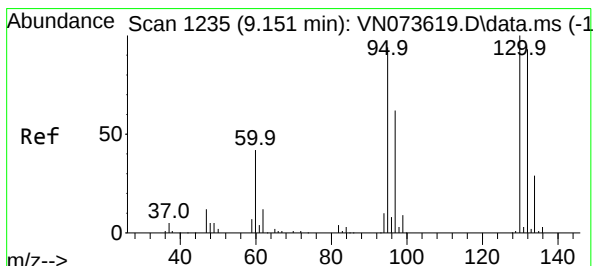
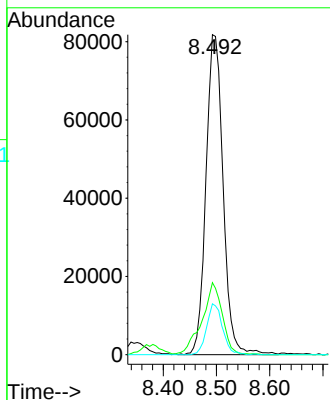
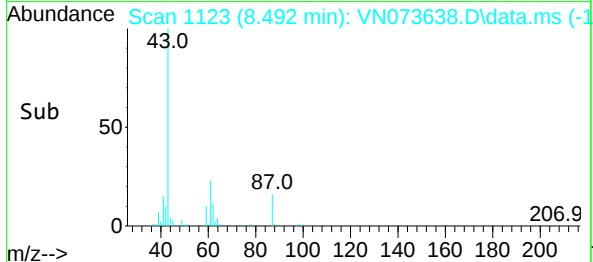
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 43 Resp: 182825
Ion Ratio Lower Upper
43 100
61 26.3 21.9 32.9
87 14.7 12.0 18.0

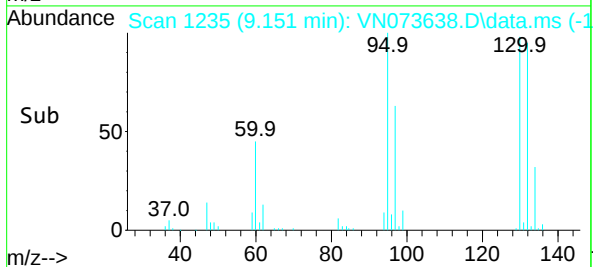
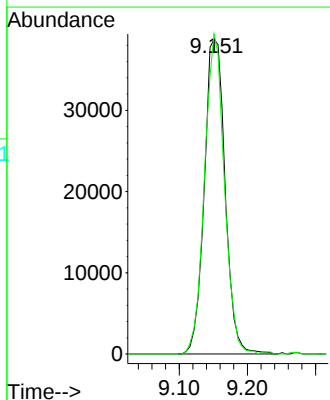
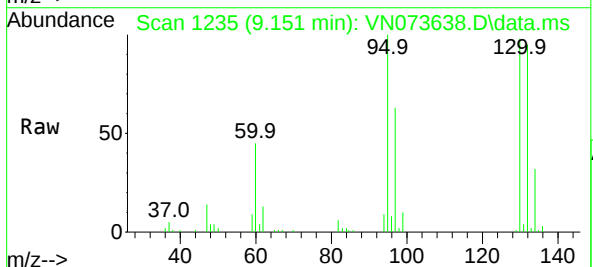
Manual Integrations
APPROVED

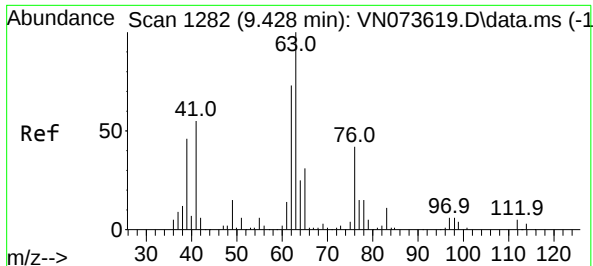
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#44
Trichloroethene
Concen: 19.875 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Tgt Ion:130 Resp: 82269
Ion Ratio Lower Upper
130 100
95 101.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.826 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS02

Tgt Ion: 63 Resp: 80889

Ion Ratio Lower Upper

63 100

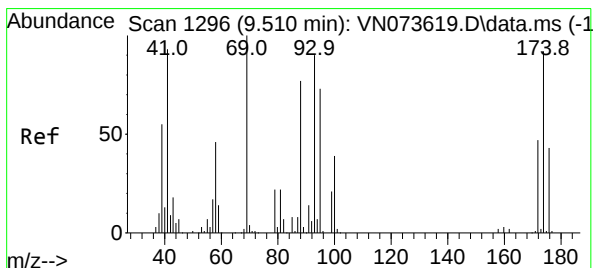
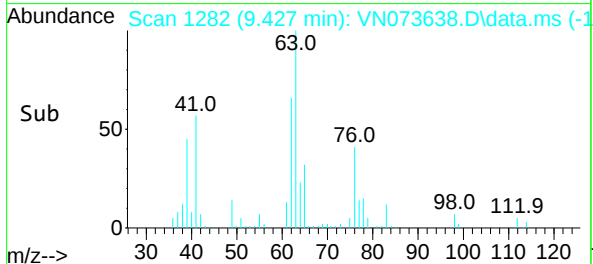
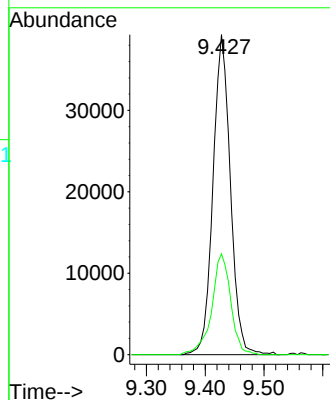
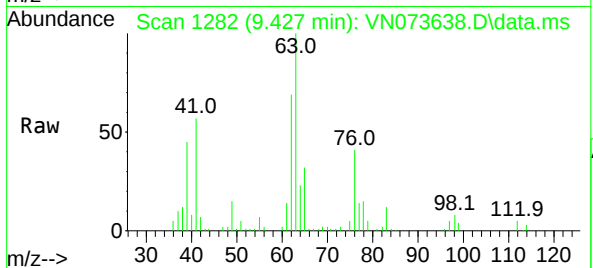
65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#46

Dibromomethane

Concen: 20.226 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

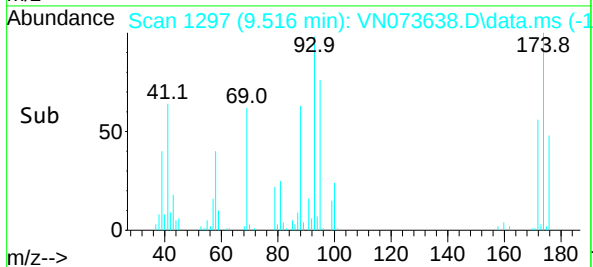
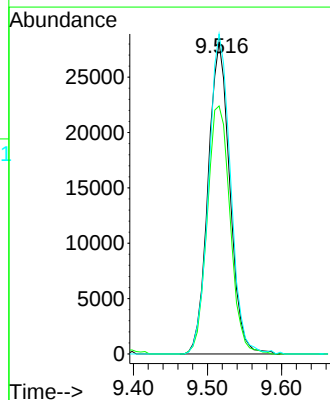
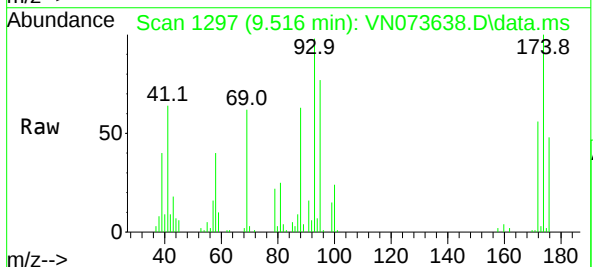
Tgt Ion: 93 Resp: 57273

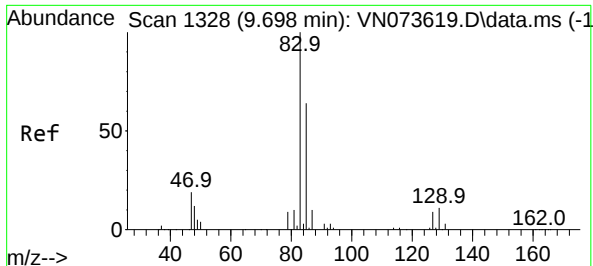
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

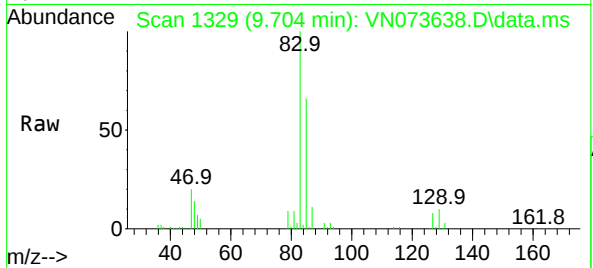
174 103.2 86.6 130.0





#47
Bromodichloromethane
Concen: 19.904 ug/l
RT: 9.704 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

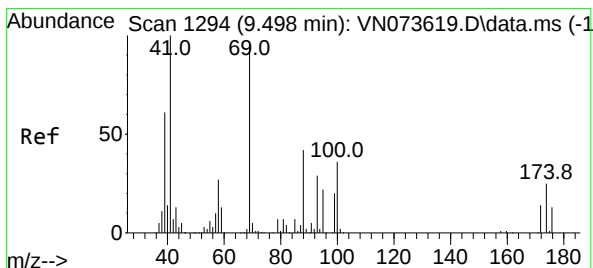
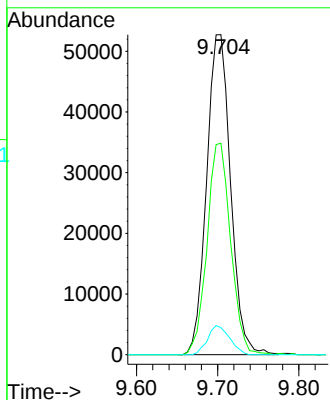
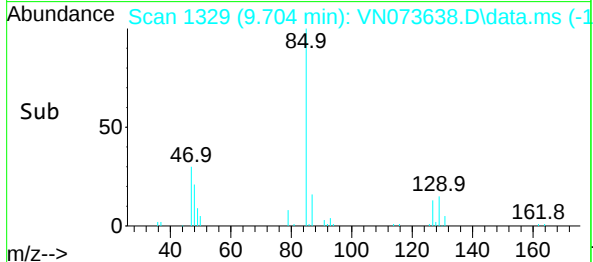
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



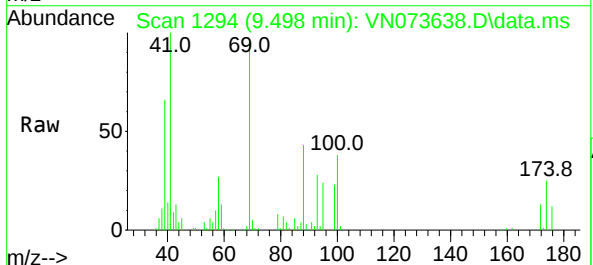
Tgt Ion: 83 Resp: 10817
Ion Ratio Lower Upper
83 100
85 66.1 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
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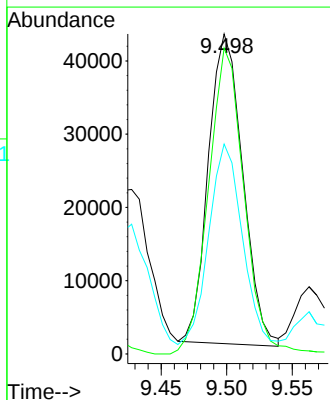
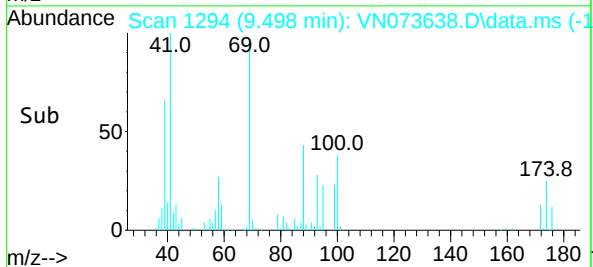
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

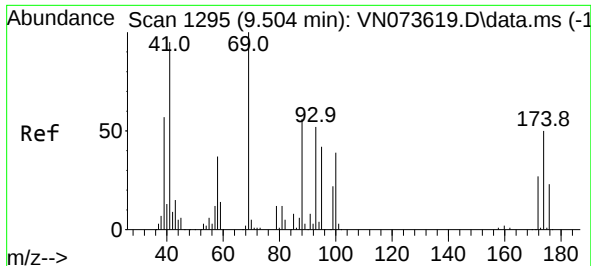


#48
Methyl methacrylate
Concen: 19.691 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



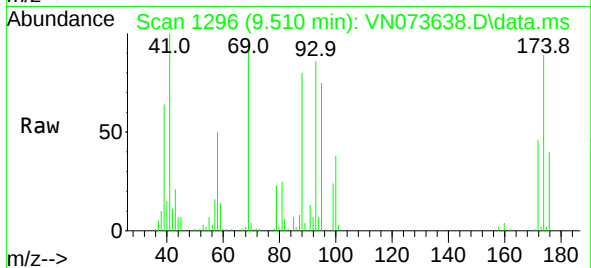
Tgt Ion: 41 Resp: 77069
Ion Ratio Lower Upper
41 100
69 102.8 74.7 112.1
39 70.1 45.6 68.4





#49
1,4-Dioxane
Concen: 436.101 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

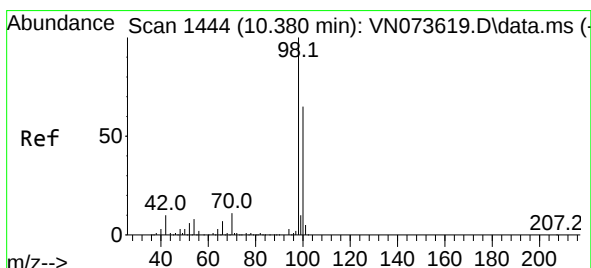
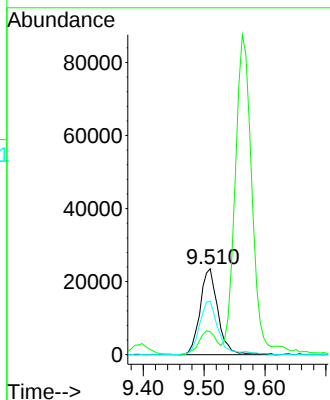
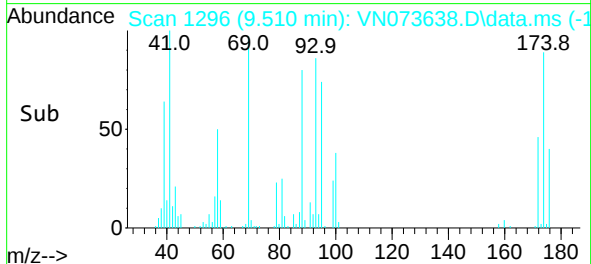
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 88 Resp: 48114
Ion Ratio Lower Upper
88 100
43 27.3 20.2 30.4
58 66.1 54.2 81.4

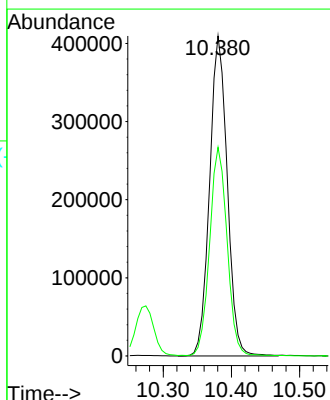
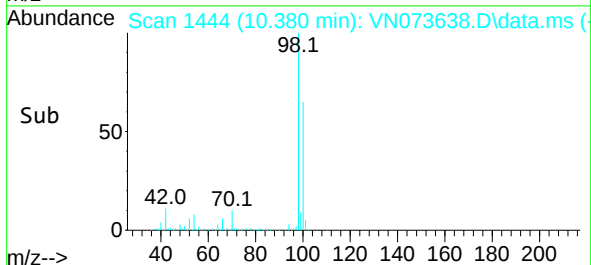
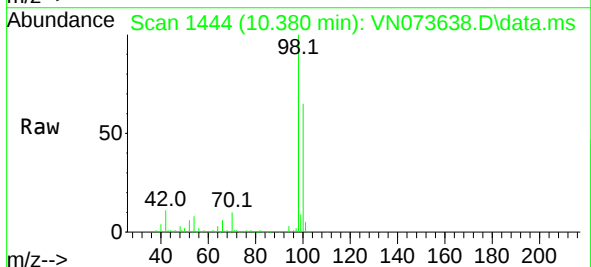
Manual Integrations
APPROVED

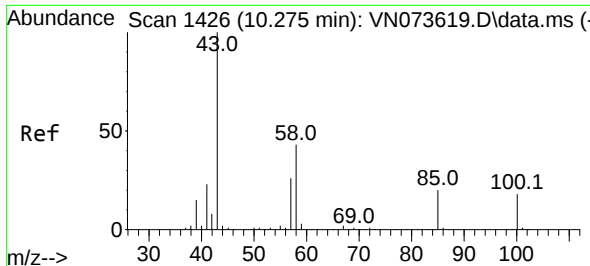
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#50
Toluene-d8
Concen: 53.229 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

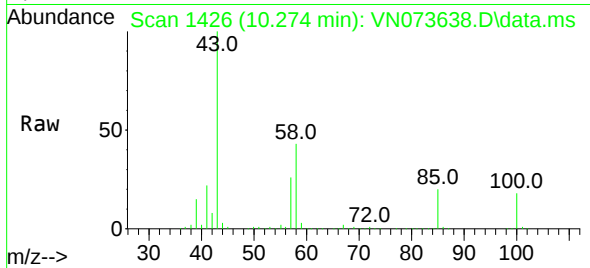
Tgt Ion: 98 Resp: 738745
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 105.262 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

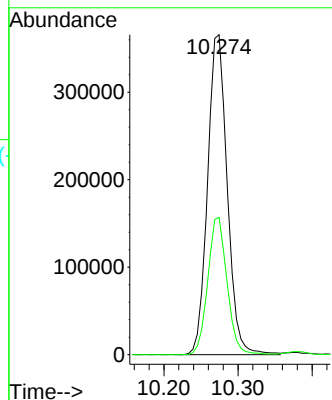
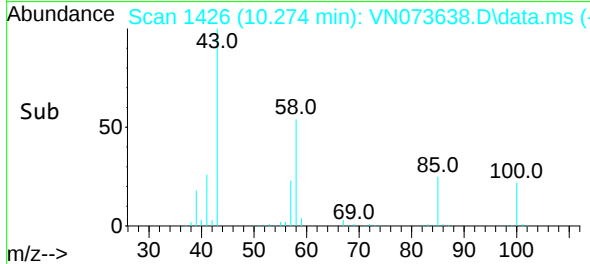
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 43 Resp: 675058
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1

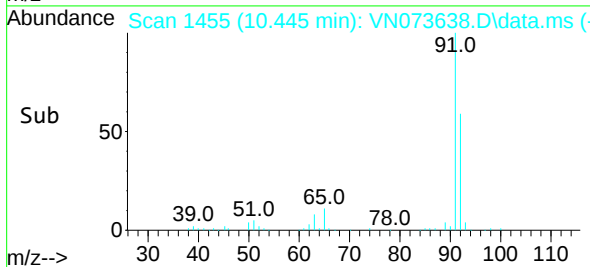
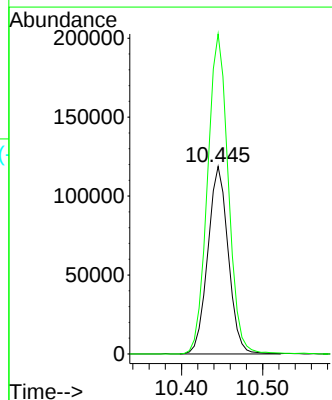
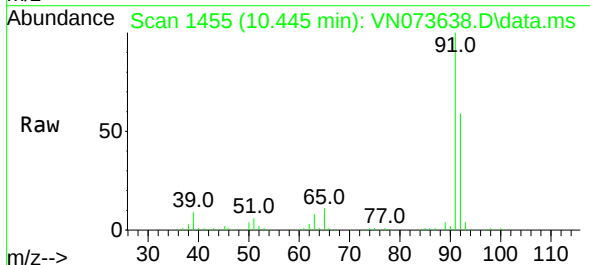
Manual Integrations
APPROVED

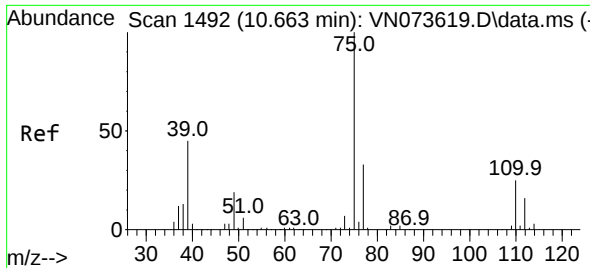
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#52
Toluene
Concen: 20.796 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

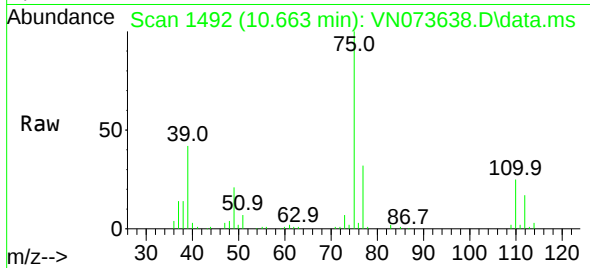
Tgt Ion: 92 Resp: 207339
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 19.509 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34

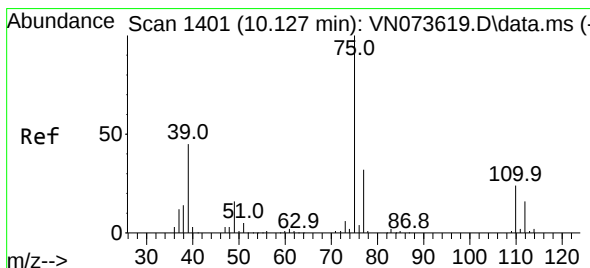
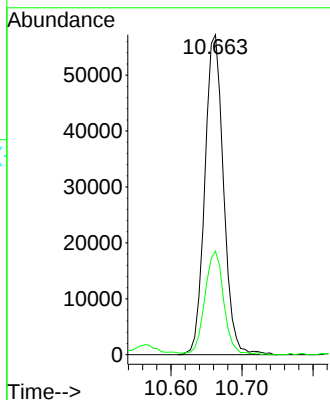
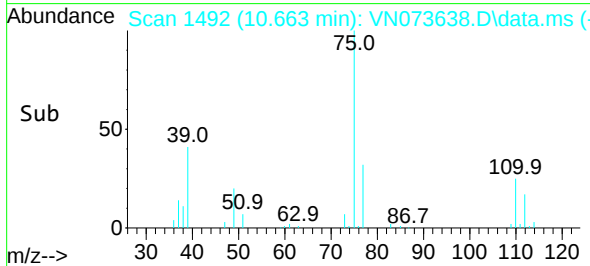
Instrument : MSVOA_N
 ClientSampleId : VN0729WBS02



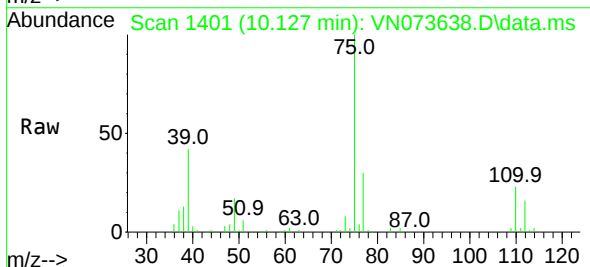
Tgt Ion: 75 Resp: 104745
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4

Manual Integrations
 APPROVED

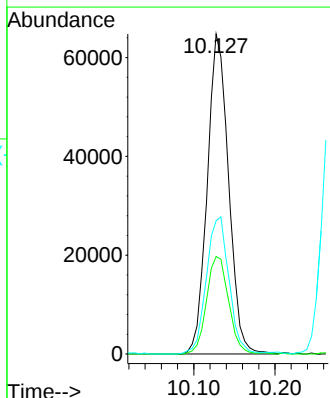
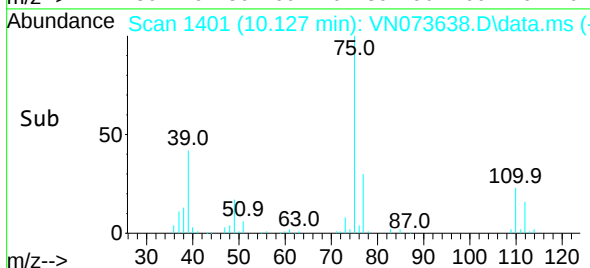
Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022

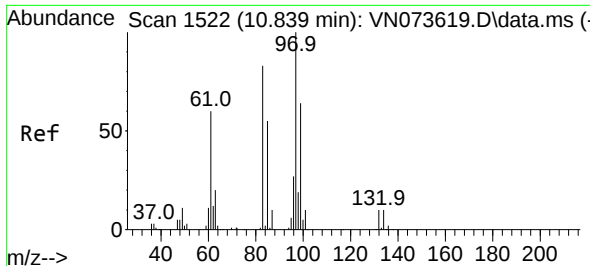


#54
 cis-1,3-Dichloropropene
 Concen: 19.504 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34



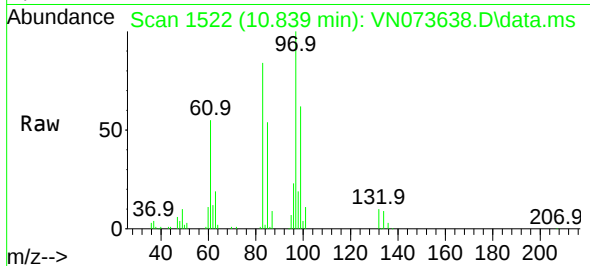
Tgt Ion: 75 Resp: 118005
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.2 37.8
 39 41.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.806 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

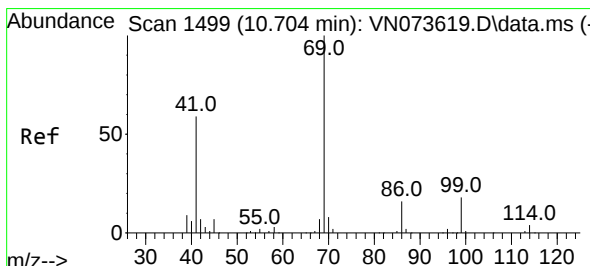
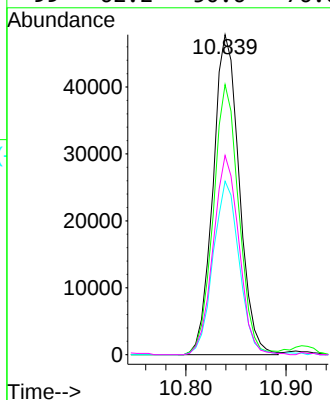
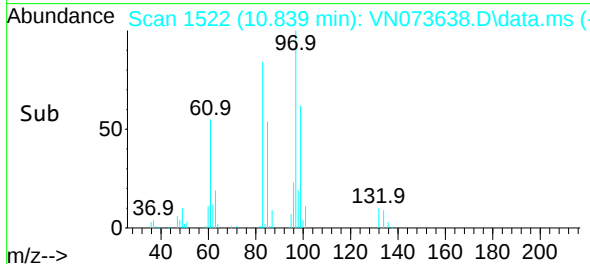
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.2	99.4
85	54.2	43.9	65.9
99	62.2	50.6	76.0

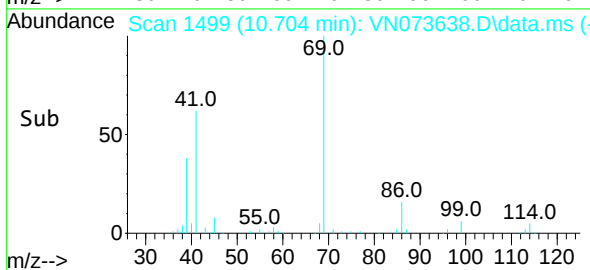
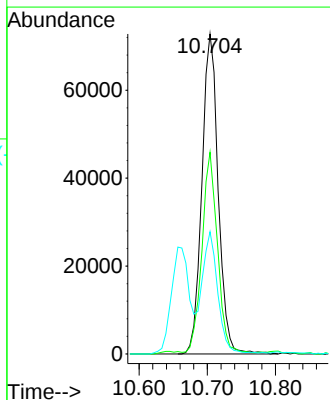
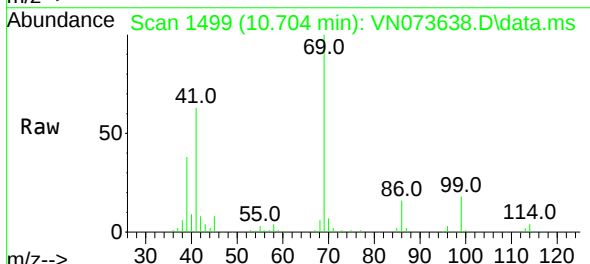
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#56
Ethyl methacrylate
Concen: 21.159 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.5	47.8	71.6
39	37.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.848 ug/l

RT: 10.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073638.D

Acq: 29 Jul 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS02

Tgt Ion: 76 Resp: 14000

Ion Ratio Lower Upper

76 100

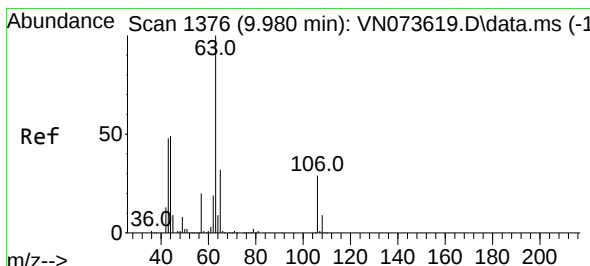
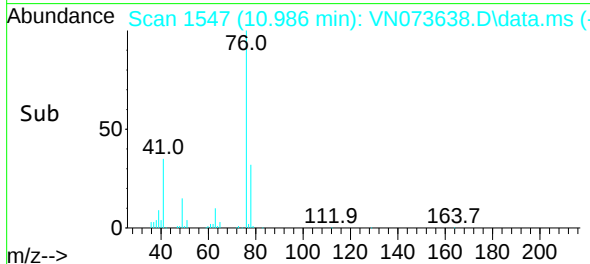
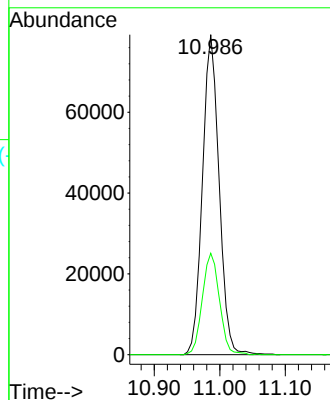
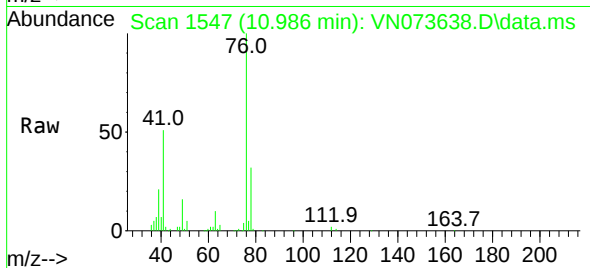
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.588 ug/l

RT: 9.986 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VN073638.D

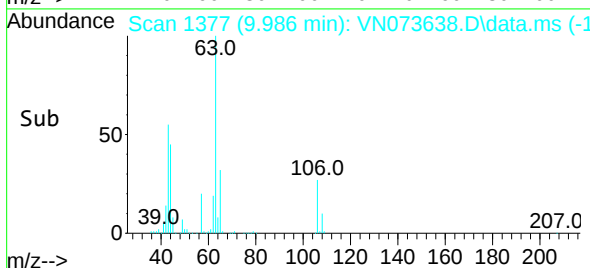
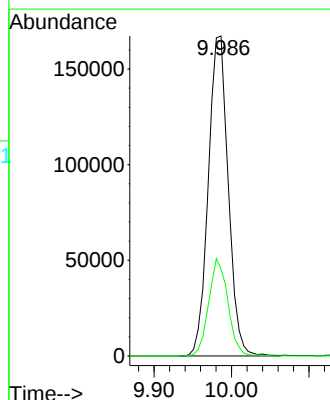
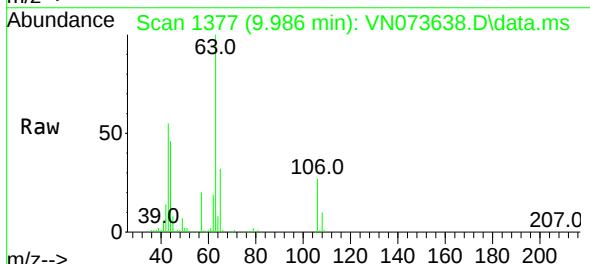
Acq: 29 Jul 2022 16:34

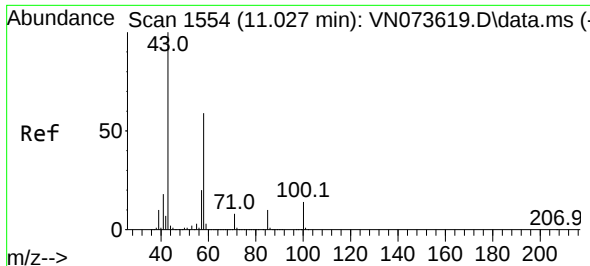
Tgt Ion: 63 Resp: 298885

Ion Ratio Lower Upper

63 100

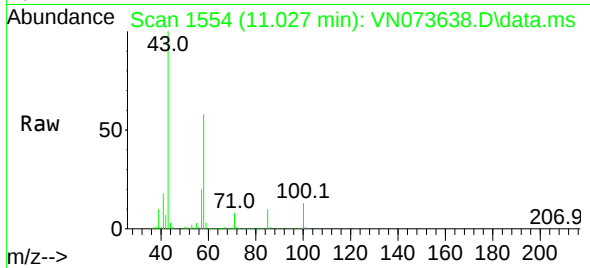
106 29.2 24.6 36.8





#59
2-Hexanone
Concen: 106.237 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

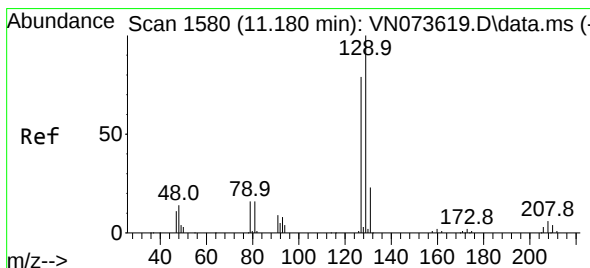
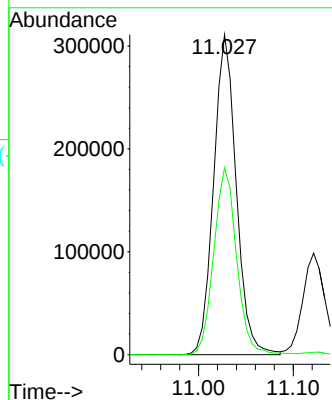
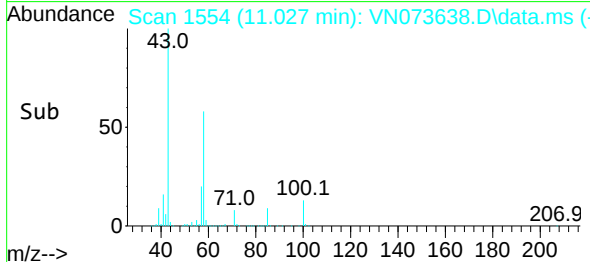
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 43 Resp: 51618
Ion Ratio Lower Upper
43 100
58 59.1 29.7 89.1

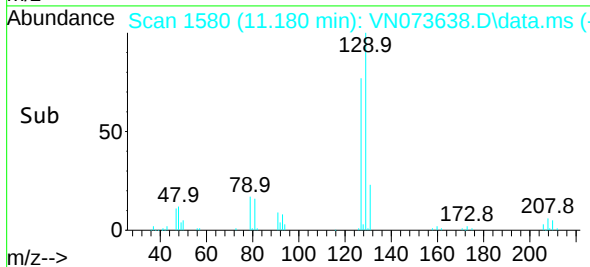
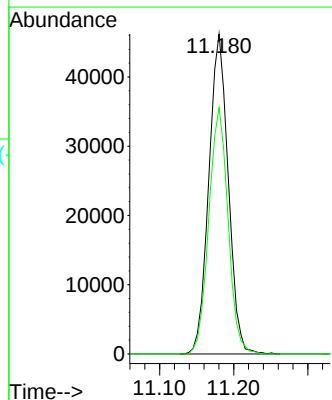
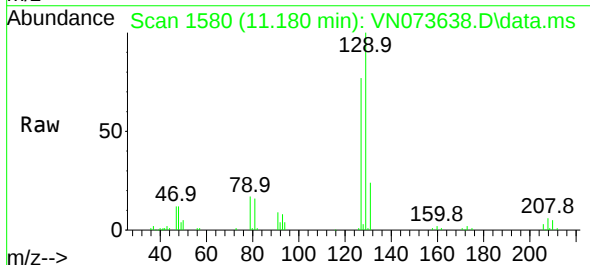
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#60
Dibromochloromethane
Concen: 20.299 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

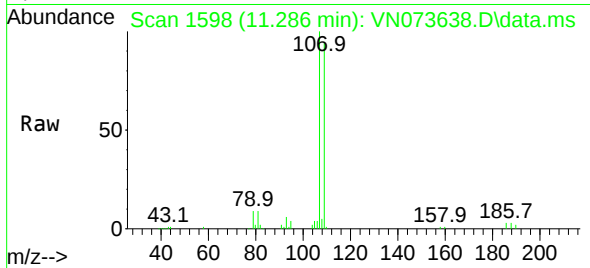
Tgt Ion:129 Resp: 83962
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.101 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

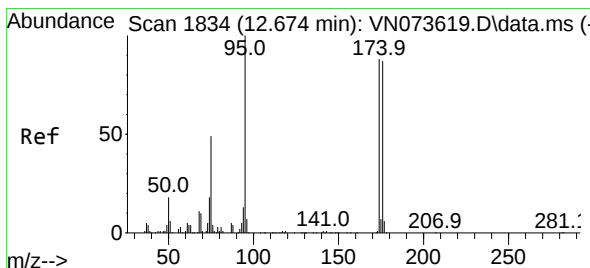
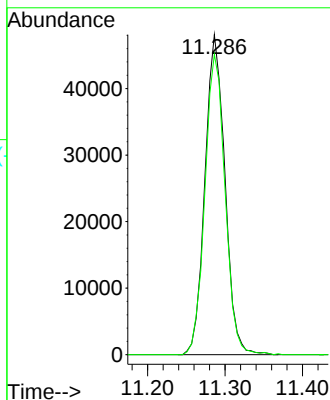
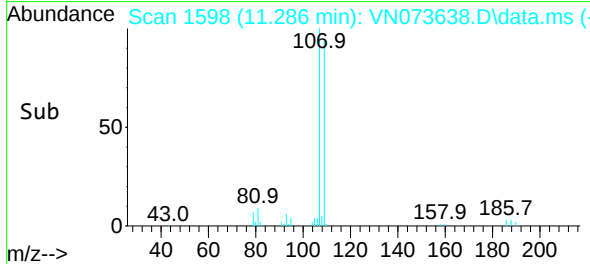
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion:107 Resp: 8607
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6

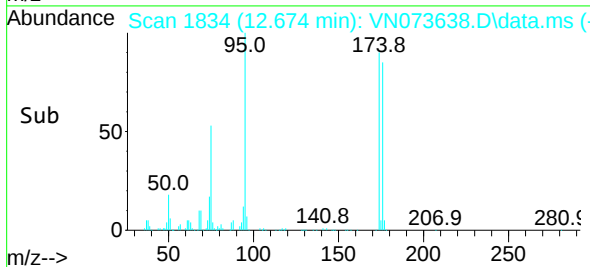
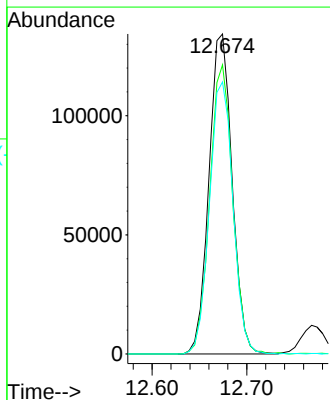
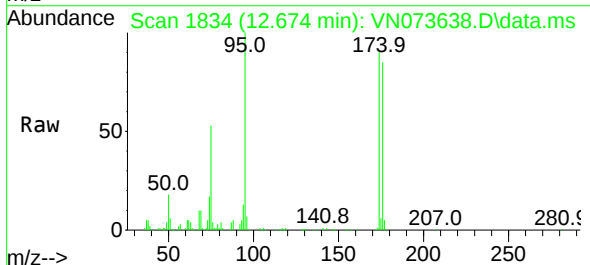
Manual Integrations
APPROVED

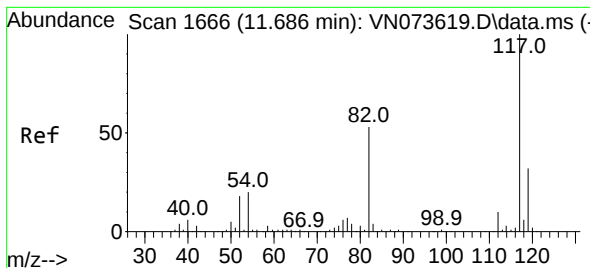
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#62
4-Bromofluorobenzene
Concen: 49.408 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

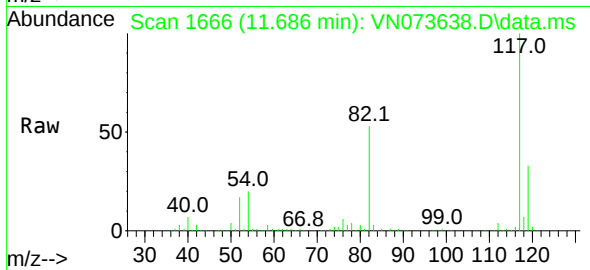
Tgt Ion: 95 Resp: 228569
Ion Ratio Lower Upper
95 100
174 89.4 0.0 167.6
176 86.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

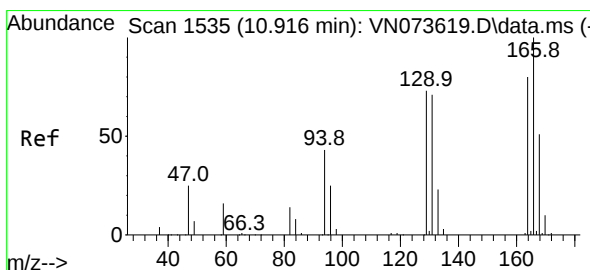
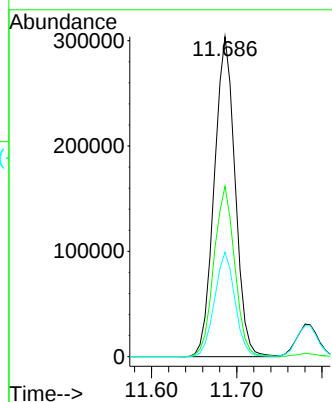
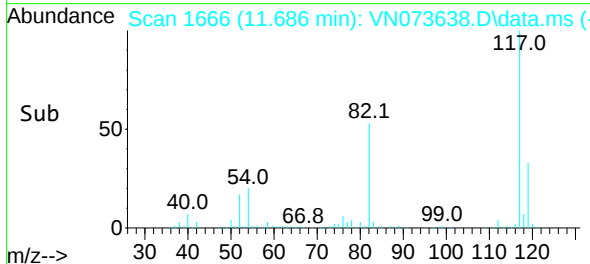
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



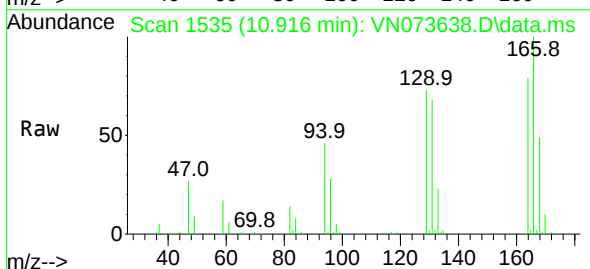
Tgt Ion:117 Resp: 51683
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
APPROVED

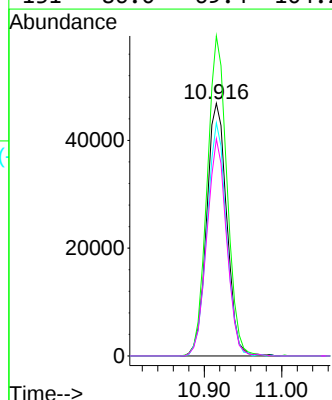
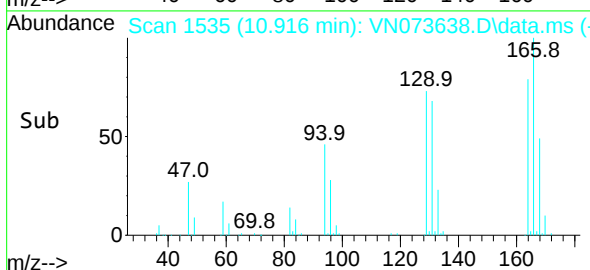
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

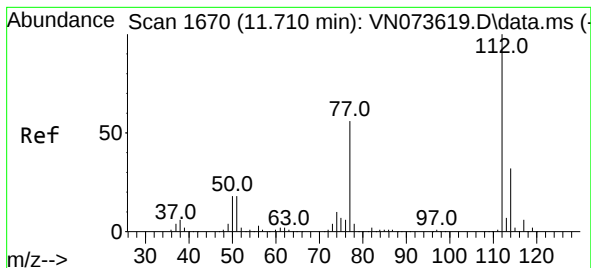


#64
Tetrachloroethene
Concen: 20.528 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



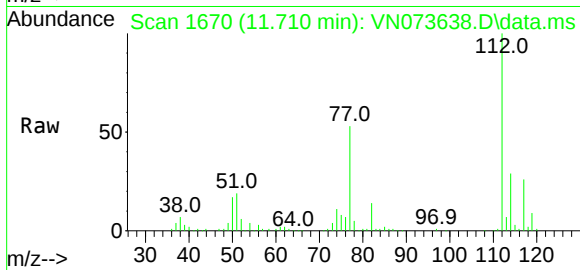
Tgt Ion:164 Resp: 84317
Ion Ratio Lower Upper
164 100
166 126.7 104.2 156.2
129 92.3 73.9 110.9
131 86.0 69.4 104.2





#65
Chlorobenzene
Concen: 19.395 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

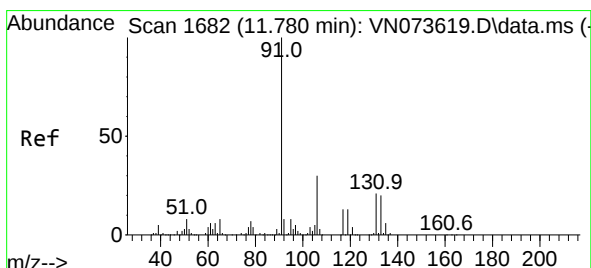
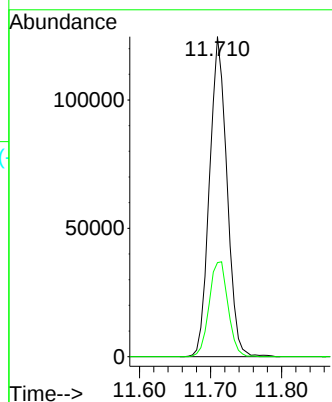
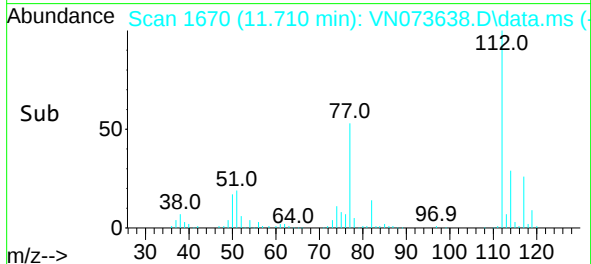
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



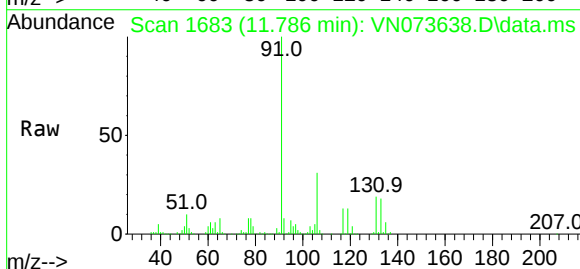
Tgt Ion:112 Resp: 21291
Ion Ratio Lower Upper
112 100
114 29.4 25.4 38.2

Manual Integrations
APPROVED

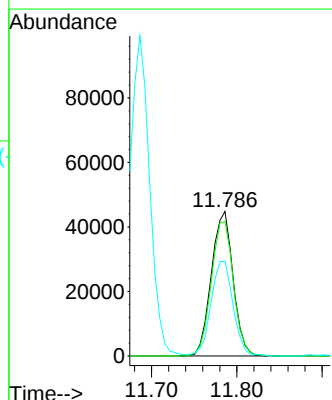
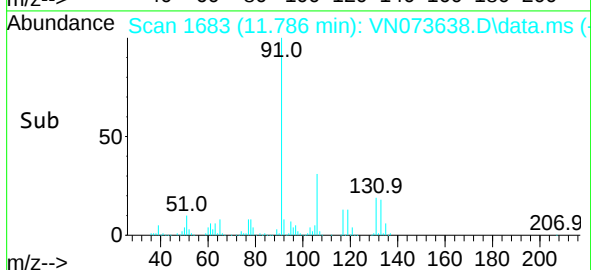
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

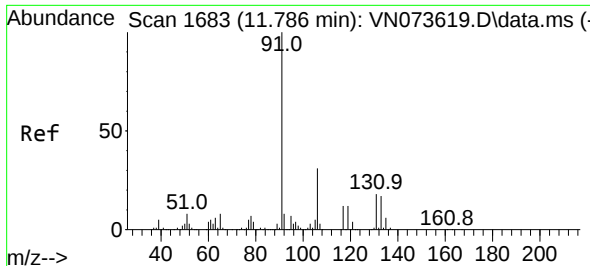


#66
1,1,1,2-Tetrachloroethane
Concen: 20.115 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



Tgt Ion:131 Resp: 79203
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 66.8 33.4 100.2





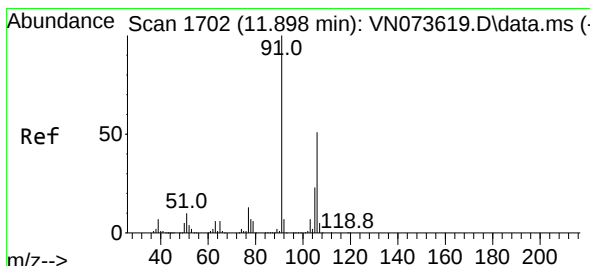
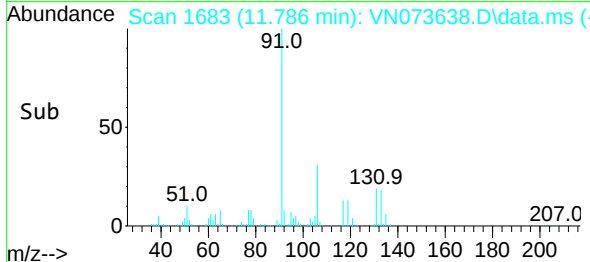
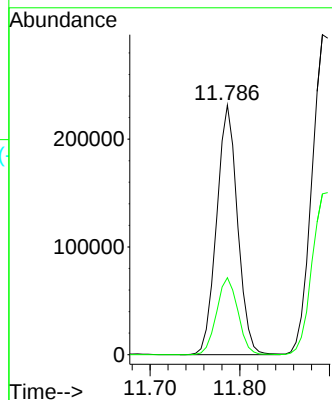
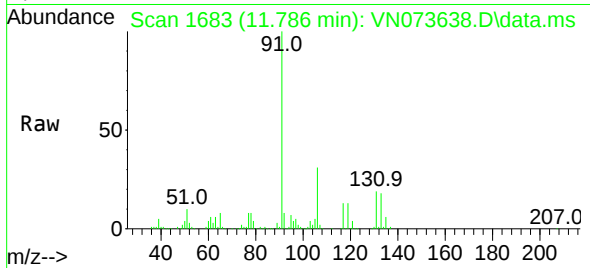
#67
Ethyl Benzene
Concen: 20.246 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02

Tgt Ion: 91 Resp: 374958
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

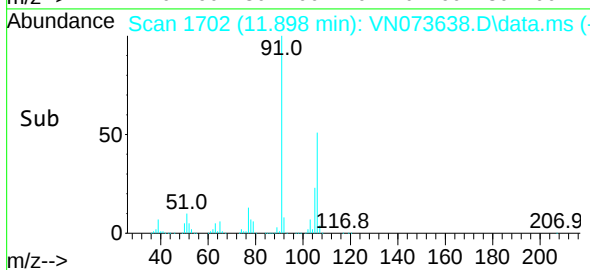
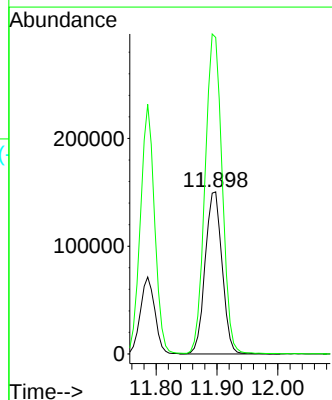
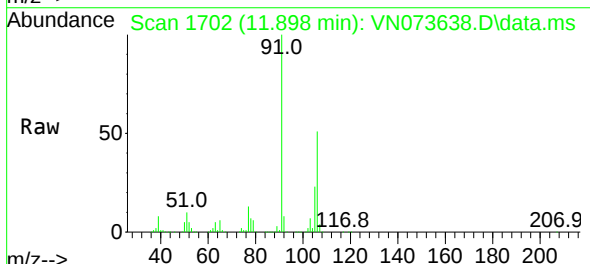
Manual Integrations
APPROVED

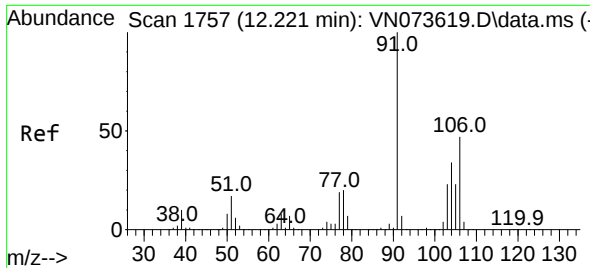
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#68
m/p-Xylenes
Concen: 41.170 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Tgt Ion:106 Resp: 290810
Ion Ratio Lower Upper
106 100
91 199.3 158.9 238.3





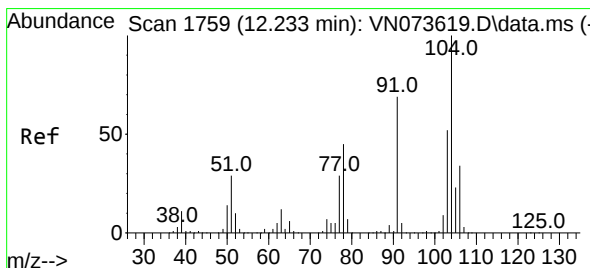
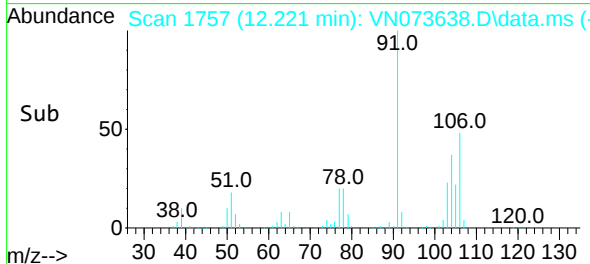
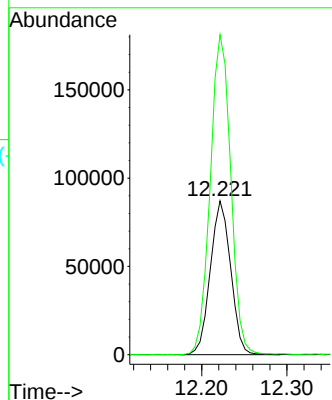
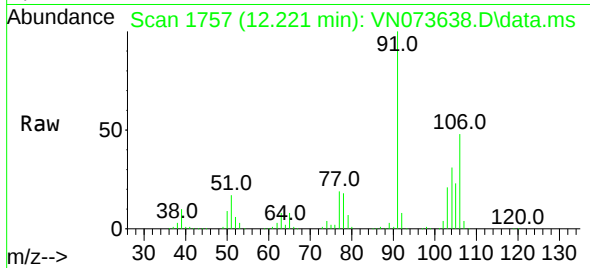
#69
o-Xylene
Concen: 20.987 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02

Tgt Ion:106 Resp: 144528
Ion Ratio Lower Upper
106 100
91 209.9 106.0 318.0

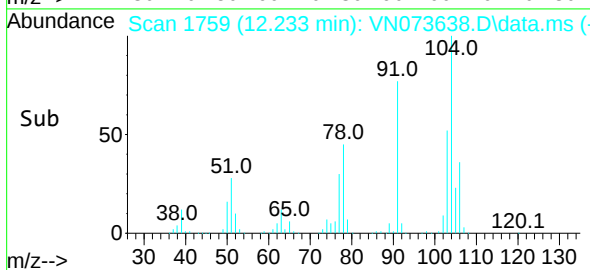
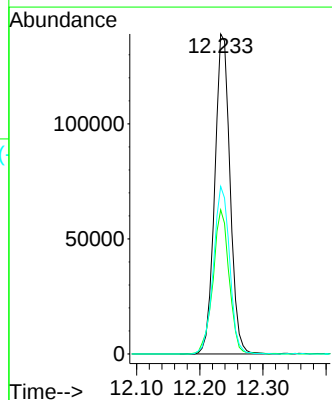
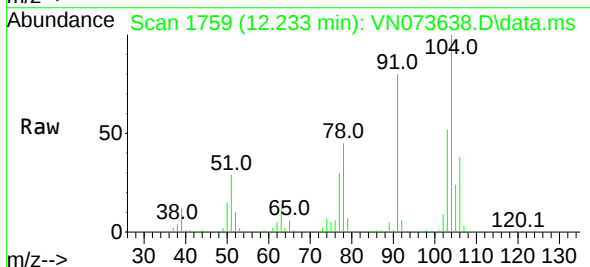
Manual Integrations
APPROVED

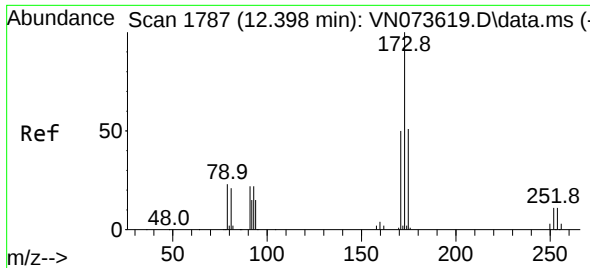
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#70
Styrene
Concen: 21.233 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

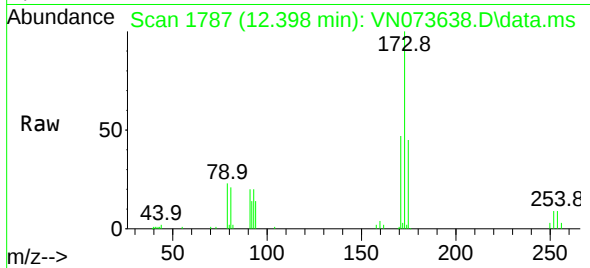
Tgt Ion:104 Resp: 234068
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 19.971 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

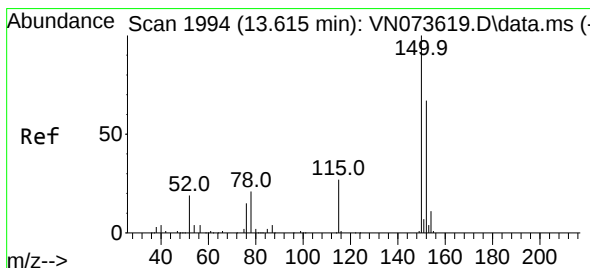
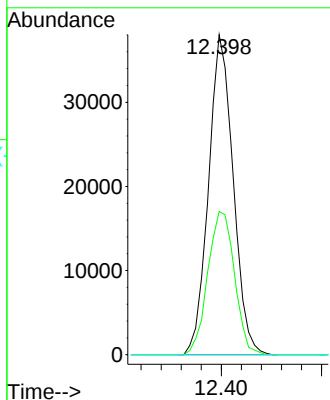
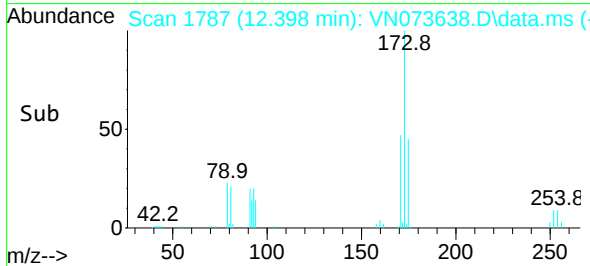
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



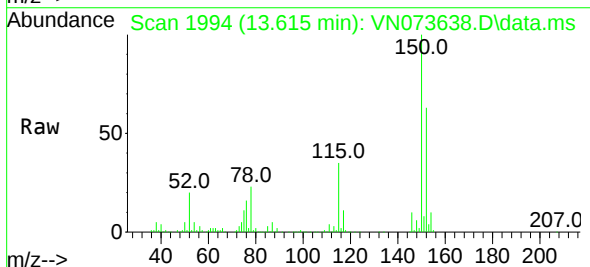
Tgt Ion:173 Resp: 64908
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

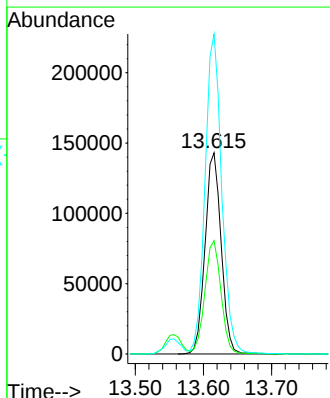
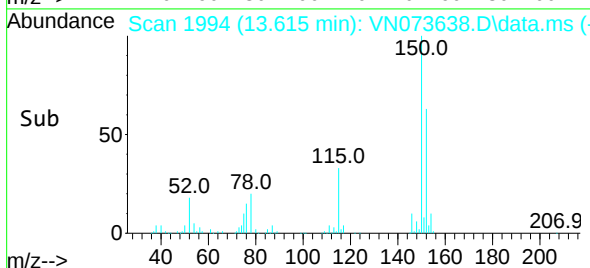
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

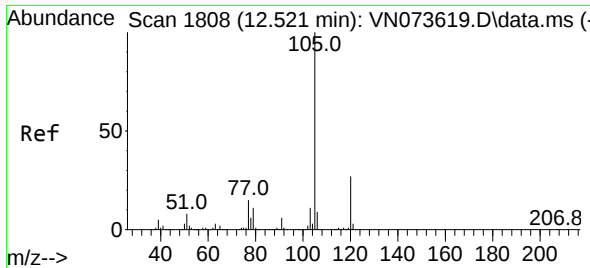


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



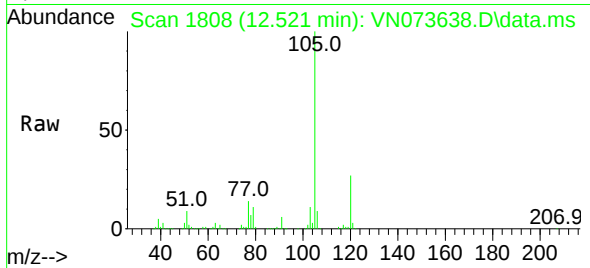
Tgt Ion:152 Resp: 234964
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 165.4 0.0 356.2





#73
Isopropylbenzene
Concen: 21.269 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

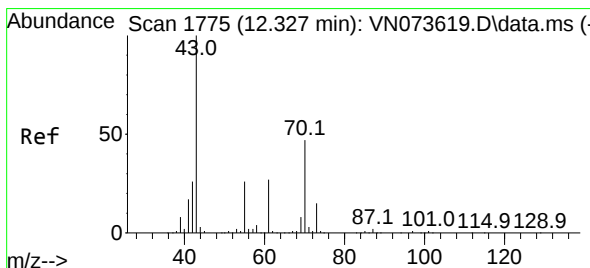
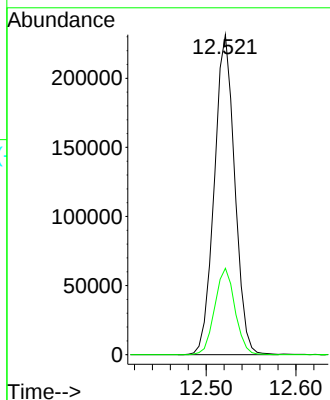
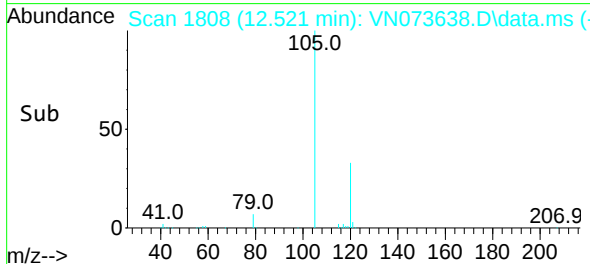
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 105 Resp: 36582
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

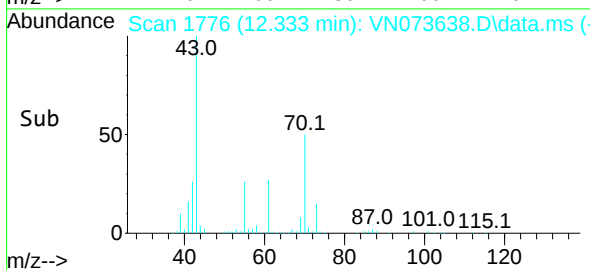
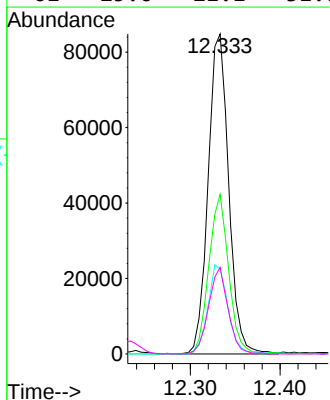
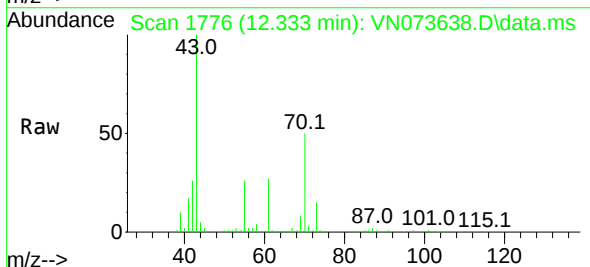
Manual Integrations
APPROVED

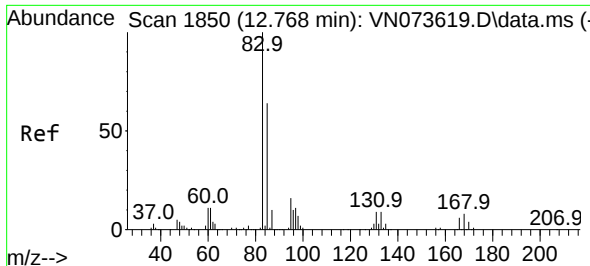
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#74
N-ethyl acetate
Concen: 20.777 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

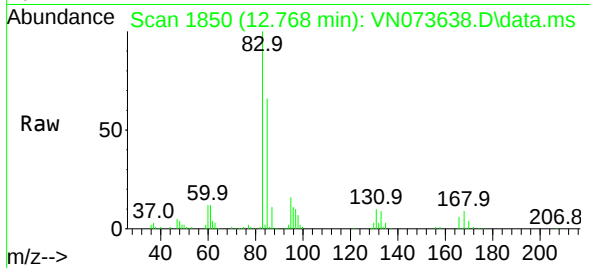
Tgt Ion: 43 Resp: 135023
Ion Ratio Lower Upper
43 100
70 47.8 39.0 58.4
55 27.3 21.1 31.7
61 25.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.495 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

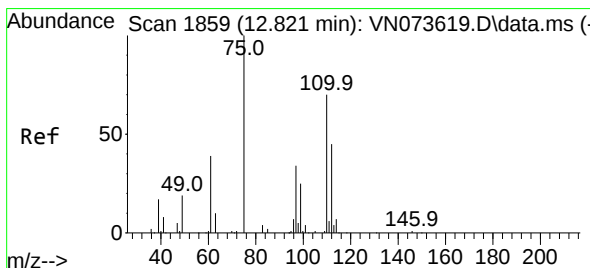
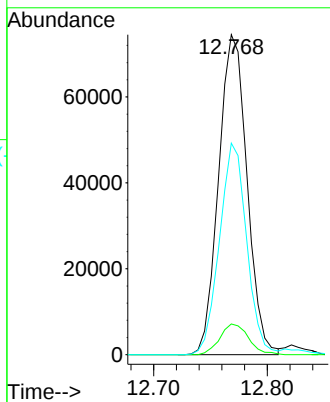
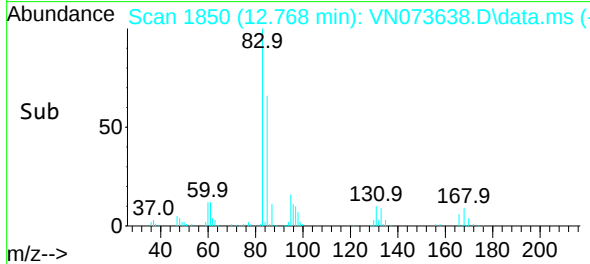
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 83 Resp: 12939
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.9
85 63.3 32.3 96.9

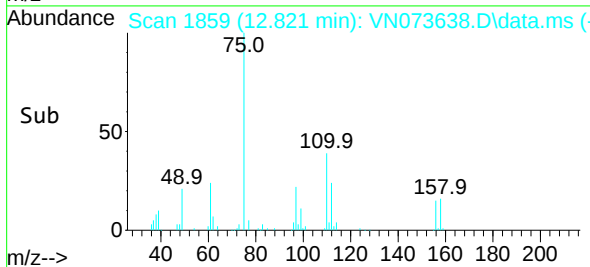
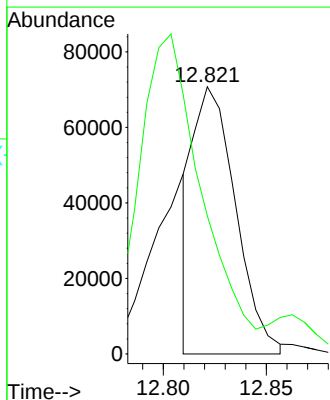
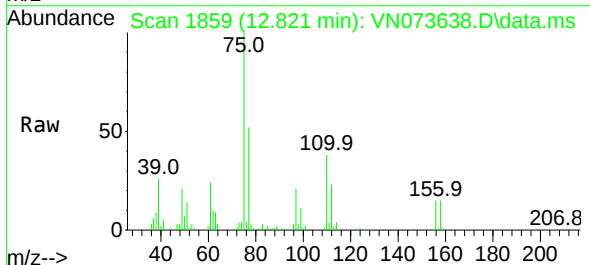
Manual Integrations
APPROVED

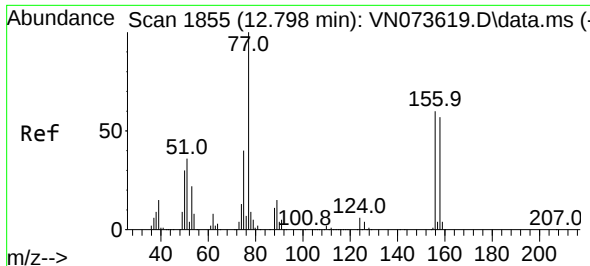
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#76
1,2,3-Trichloropropane
Concen: 21.665 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

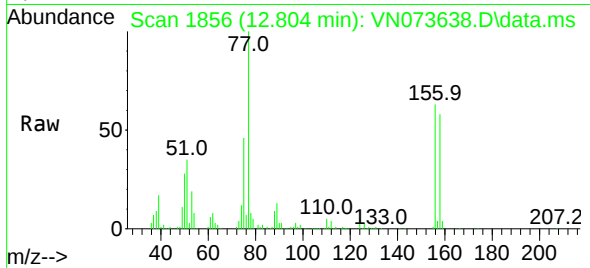
Tgt Ion: 75 Resp: 101116
Ion Ratio Lower Upper
75 100
77 178.4 98.5 295.5





#77
Bromobenzene
Concen: 20.421 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

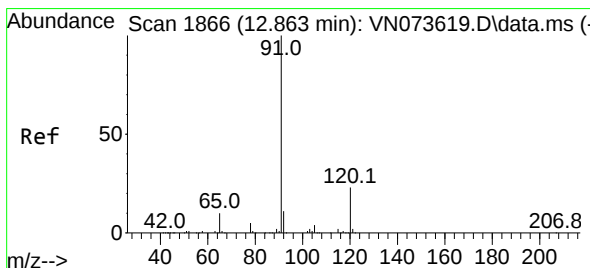
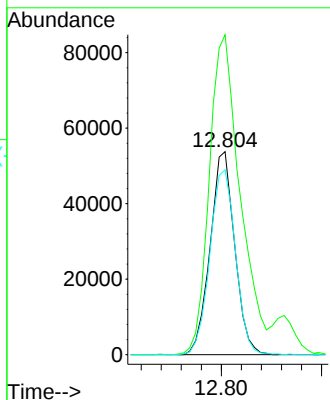
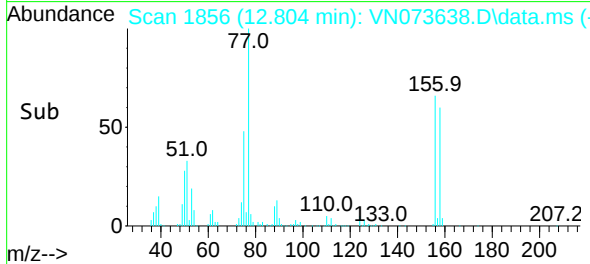
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



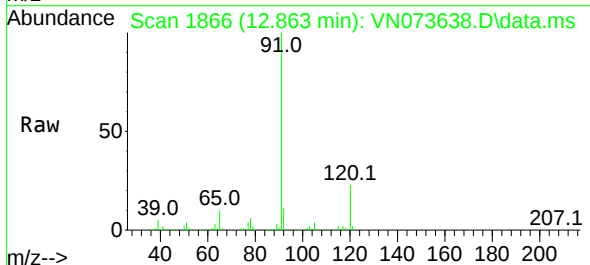
Tgt Ion:156 Resp: 91469
Ion Ratio Lower Upper
156 100
77 197.2 100.5 301.5
158 95.1 48.9 146.6

Manual Integrations
APPROVED

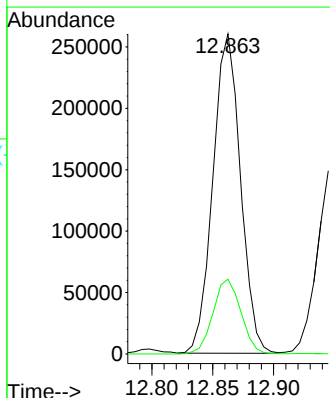
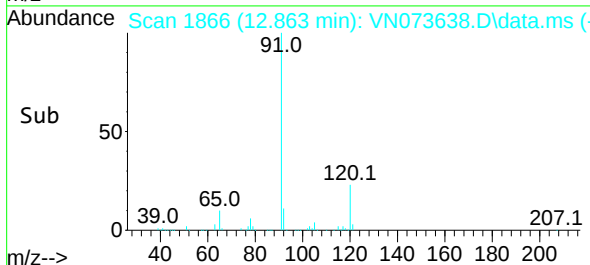
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

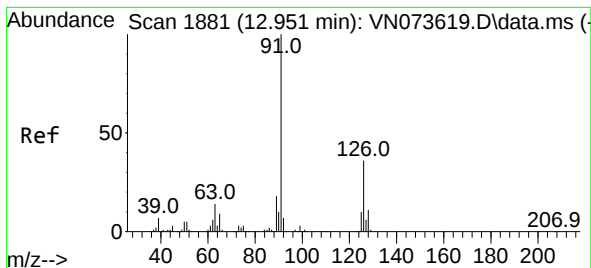


#78
n-propylbenzene
Concen: 21.165 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



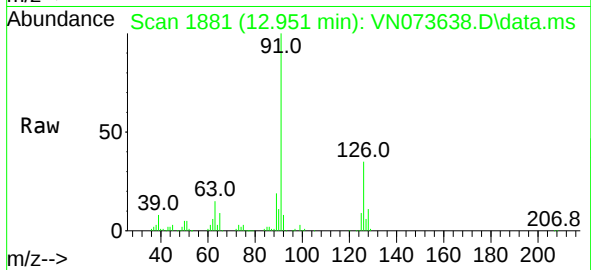
Tgt Ion: 91 Resp: 409604
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.611 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

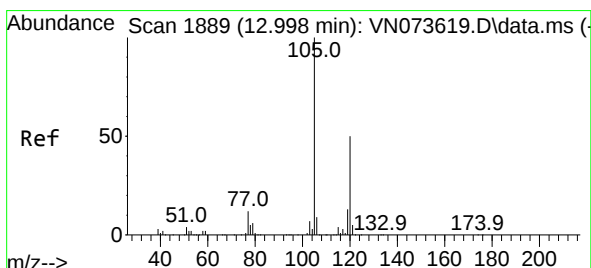
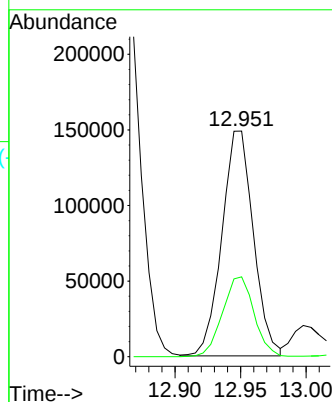
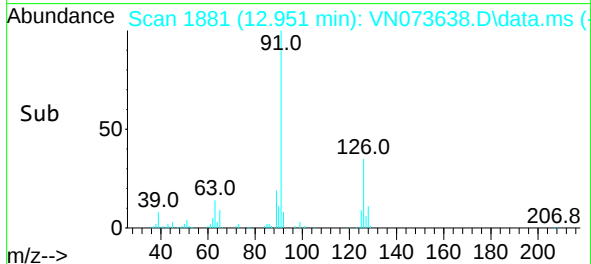
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



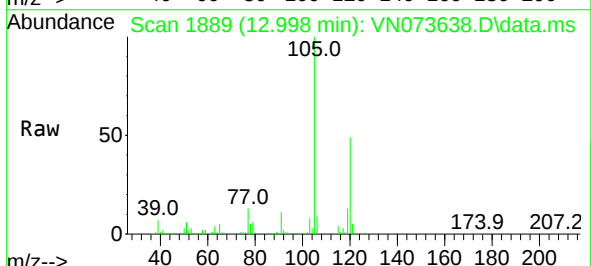
Tgt Ion: 91 Resp: 24896
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9

Manual Integrations
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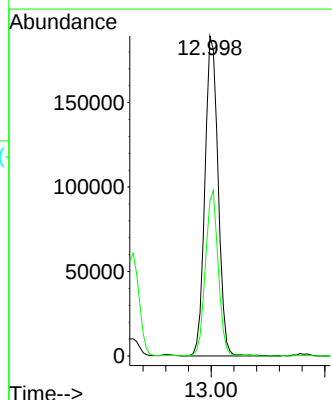
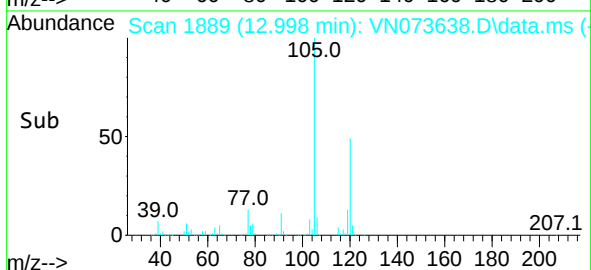
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

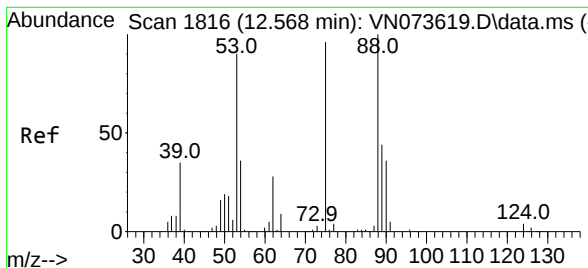


#80
1,3,5-Trimethylbenzene
Concen: 21.504 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



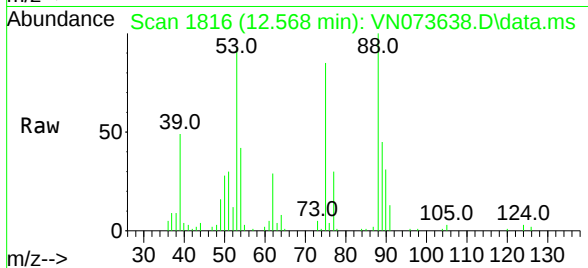
Tgt Ion:105 Resp: 304380
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.033 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

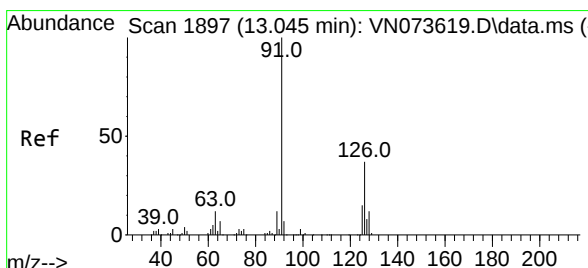
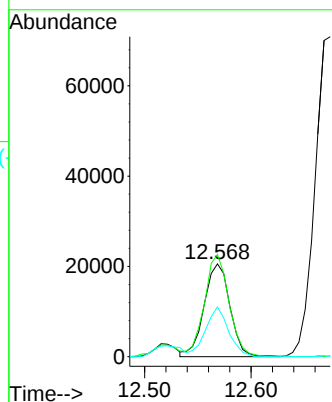
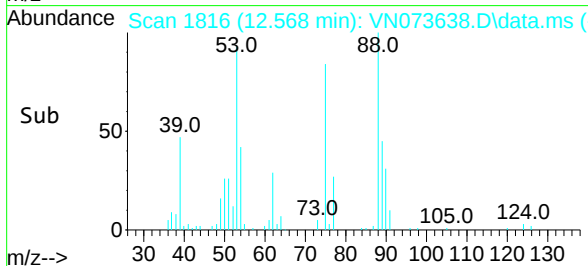
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion: 75 Resp: 34508
Ion Ratio Lower Upper
75 100
53 104.5 78.0 117.0
89 48.1 37.2 55.8

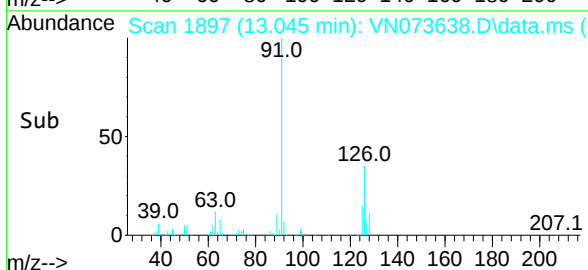
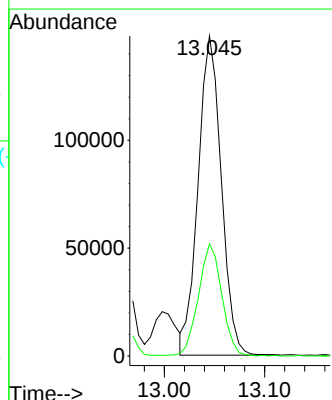
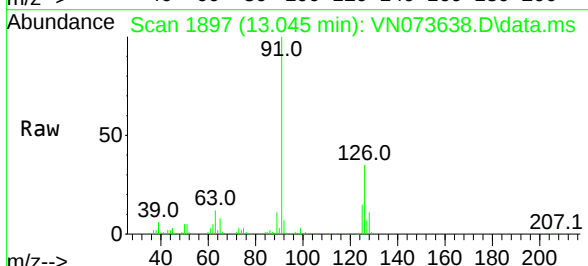
Manual Integrations
APPROVED

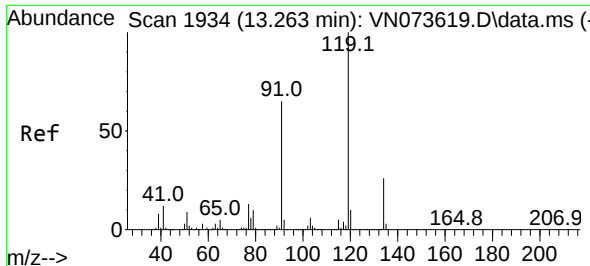
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#82
4-Chlorotoluene
Concen: 20.792 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

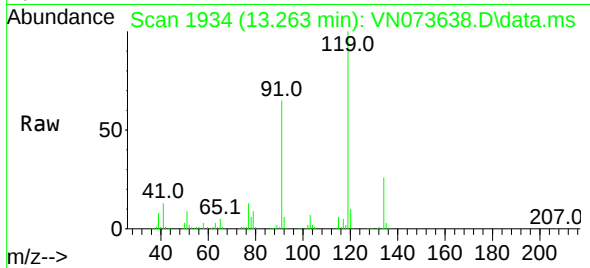
Tgt Ion: 91 Resp: 238031
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.737 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

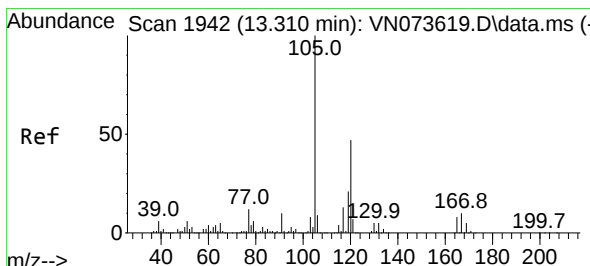
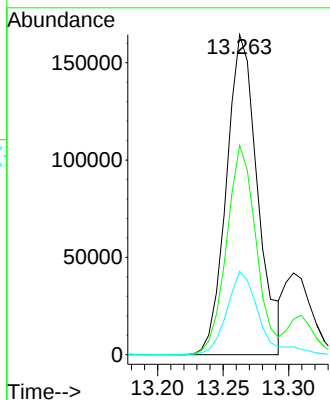
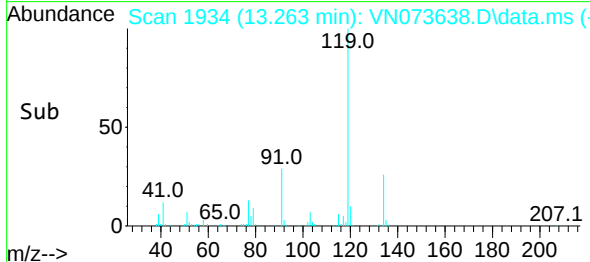
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion:119 Resp: 272520
Ion Ratio Lower Upper
119 100
91 61.9 31.6 94.8
134 27.0 13.7 41.1

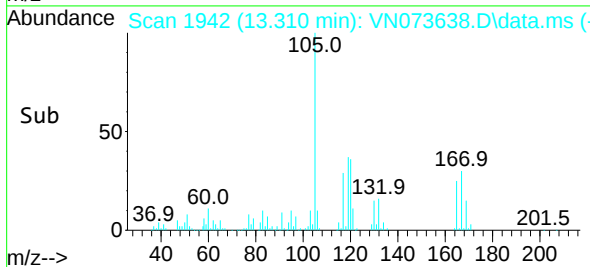
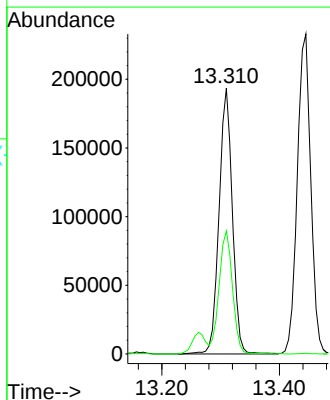
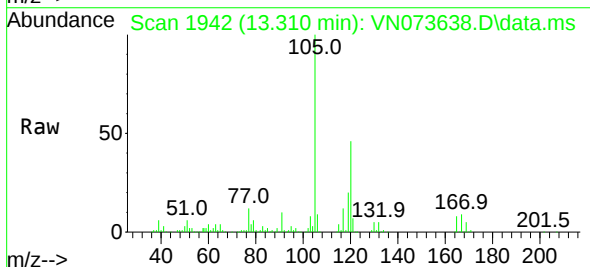
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.786 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Tgt Ion:105 Resp: 303216
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





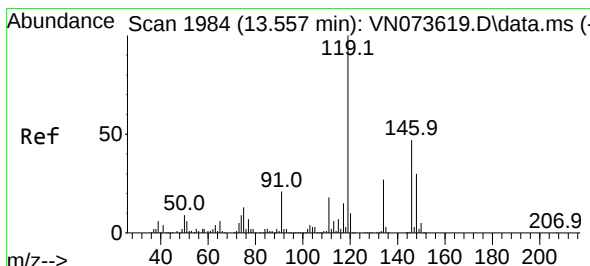
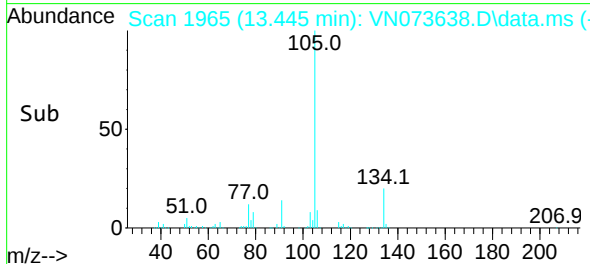
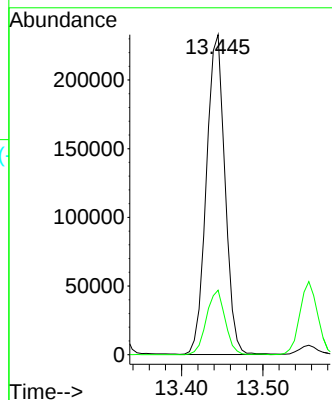
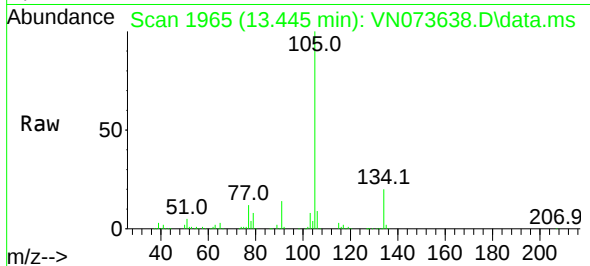
#85
 sec-Butylbenzene
 Concen: 21.388 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS02

Tgt Ion:105 Resp: 370620
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

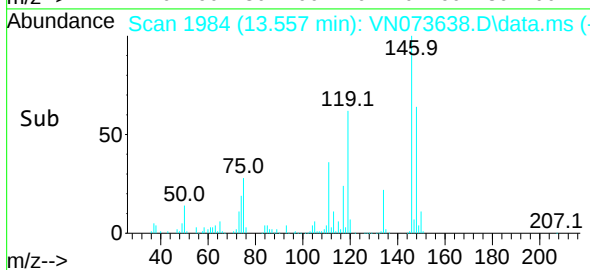
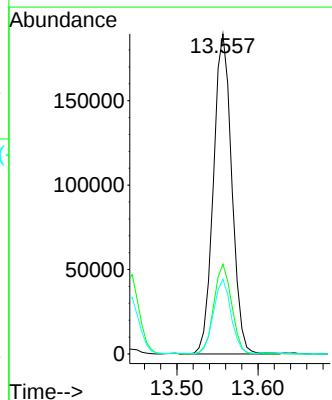
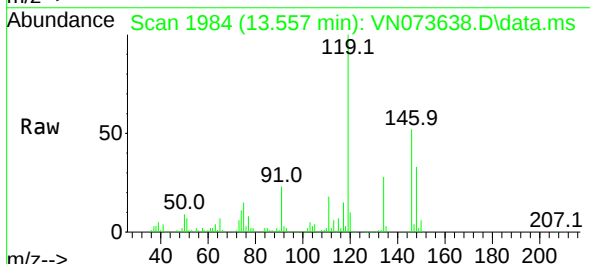
Manual Integrations
 APPROVED

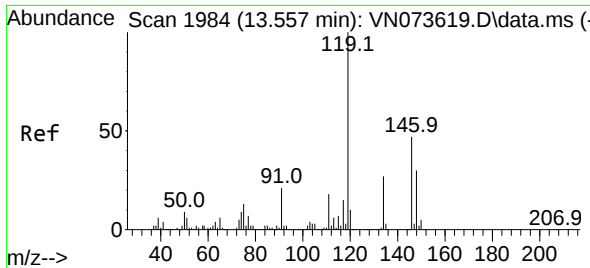
Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022



#86
 p-Isopropyltoluene
 Concen: 21.785 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073638.D
 Acq: 29 Jul 2022 16:34

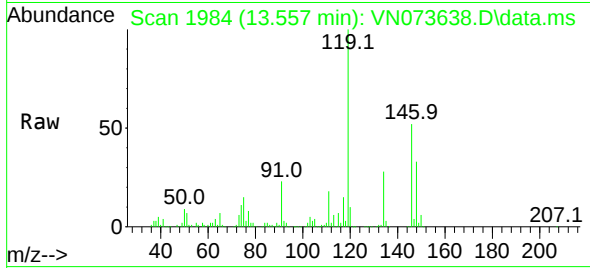
Tgt Ion:119 Resp: 297588
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 22.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.956 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

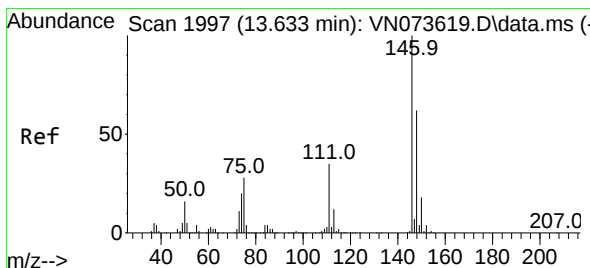
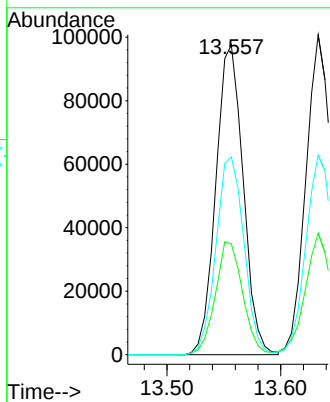
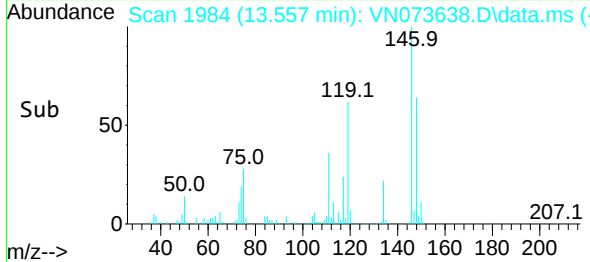
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



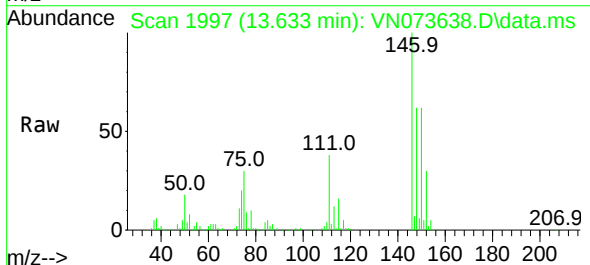
Tgt Ion:146 Resp: 16315
Ion Ratio Lower Upper
146 100
111 36.4 20.0 60.0
148 65.3 32.0 96.0

Manual Integrations
APPROVED

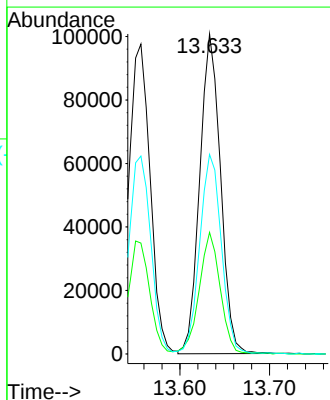
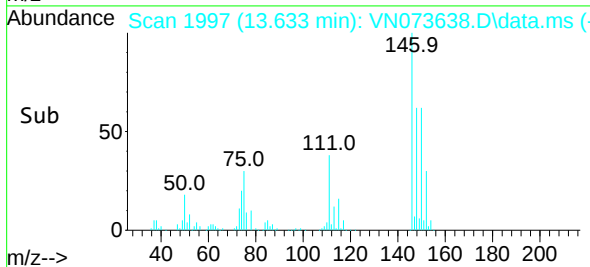
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

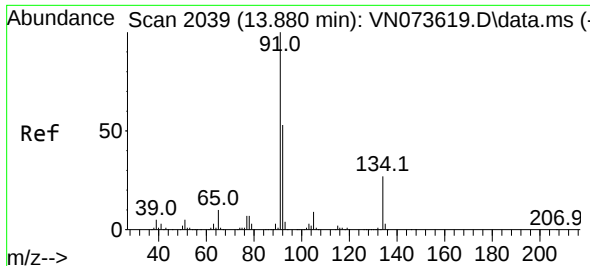


#88
1,4-Dichlorobenzene
Concen: 19.816 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



Tgt Ion:146 Resp: 162104
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 65.7 31.4 94.3





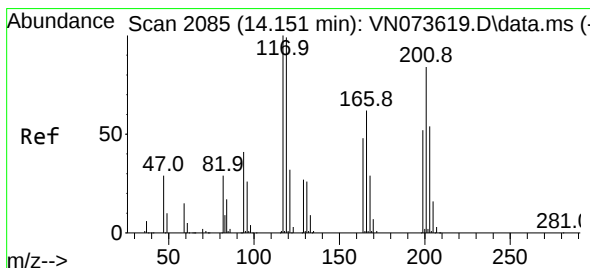
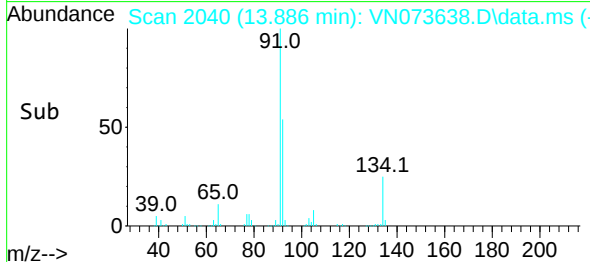
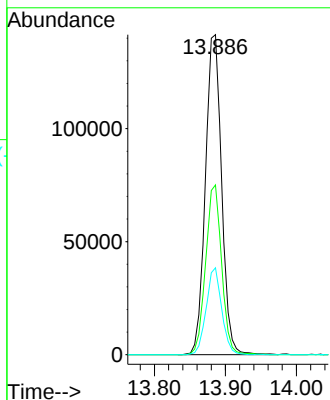
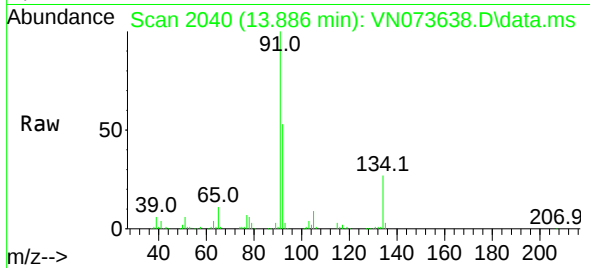
#89
n-Butylbenzene
Concen: 20.267 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02

Tgt Ion: 91 Resp: 22525
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 25.9 13.6 40.8

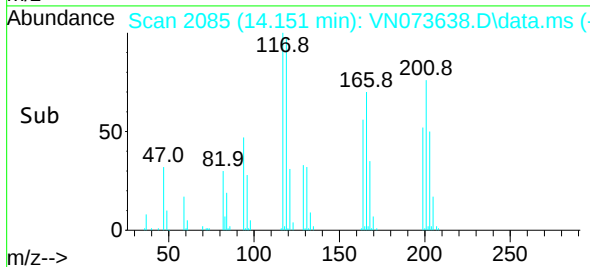
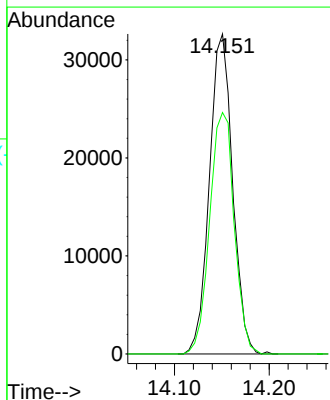
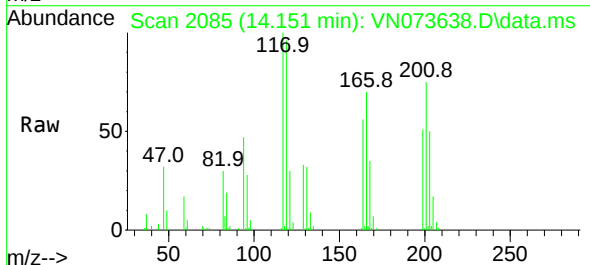
Manual Integrations
APPROVED

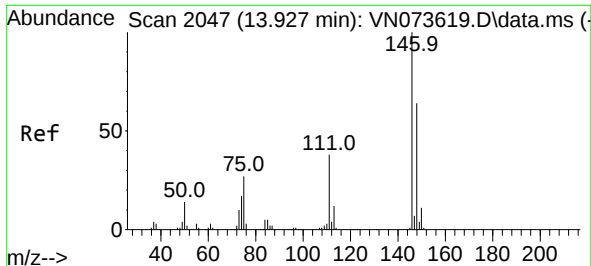
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#90
Hexachloroethane
Concen: 20.507 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

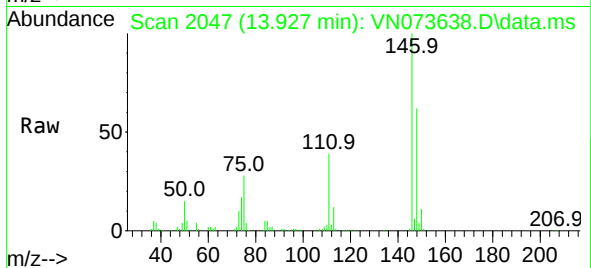
Tgt Ion:117 Resp: 55578
Ion Ratio Lower Upper
117 100
201 79.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.486 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

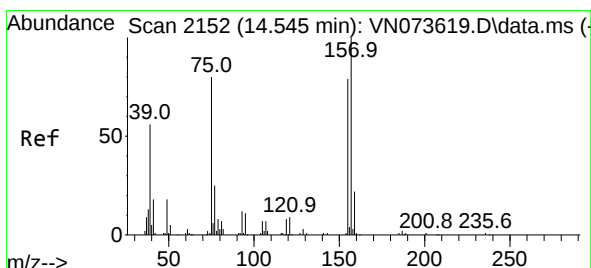
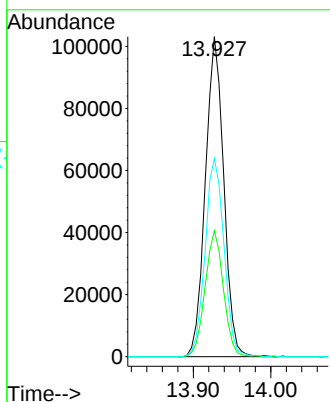
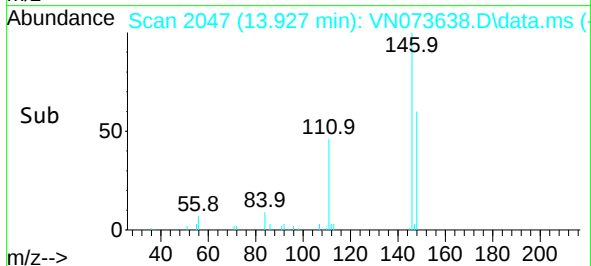
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



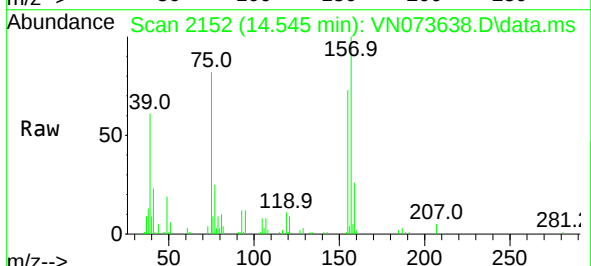
Tgt Ion:146 Resp: 169724
Ion Ratio Lower Upper
146 100
111 39.4 20.9 62.8
148 64.0 32.1 96.3

Manual Integrations
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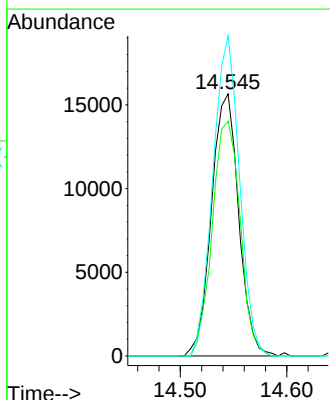
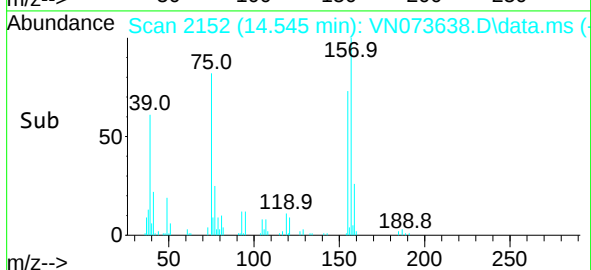
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

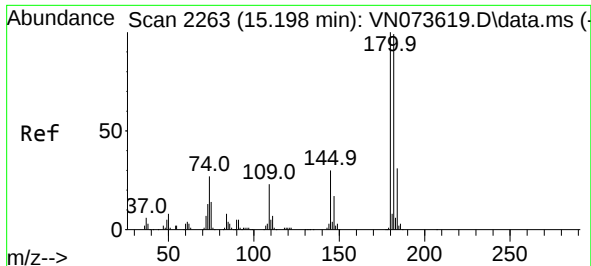


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.841 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34



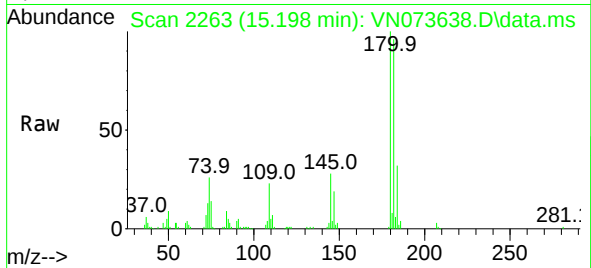
Tgt Ion: 75 Resp: 27793
Ion Ratio Lower Upper
75 100
155 91.6 44.9 134.5
157 119.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.828 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

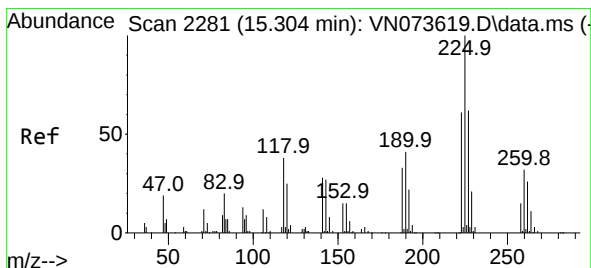
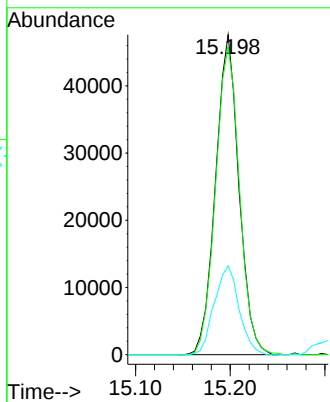
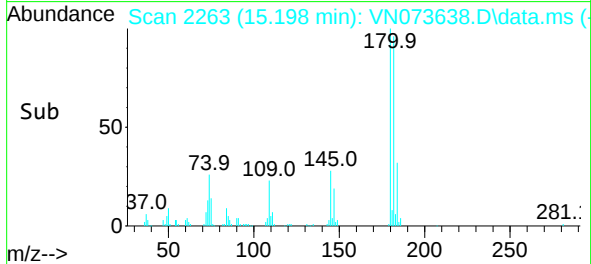
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion:180 Resp: 81579
Ion Ratio Lower Upper
180 100
182 98.6 47.5 142.5
145 29.4 14.5 43.5

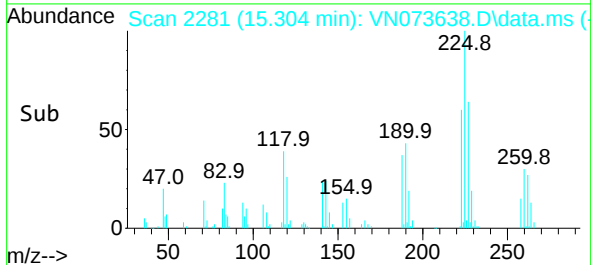
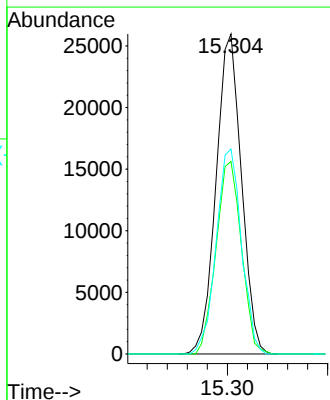
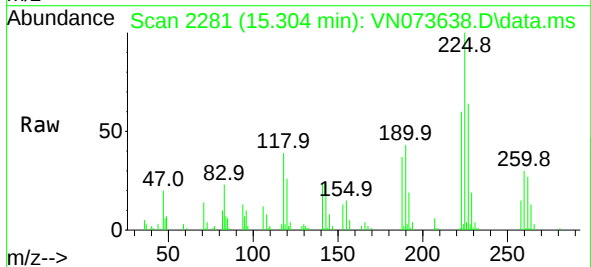
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#94
Hexachlorobutadiene
Concen: 20.360 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

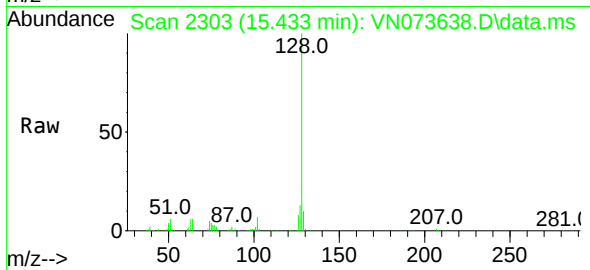
Tgt Ion:225 Resp: 45540
Ion Ratio Lower Upper
225 100
223 60.2 32.4 97.2
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 21.652 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

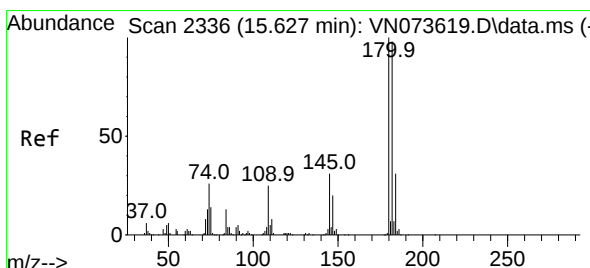
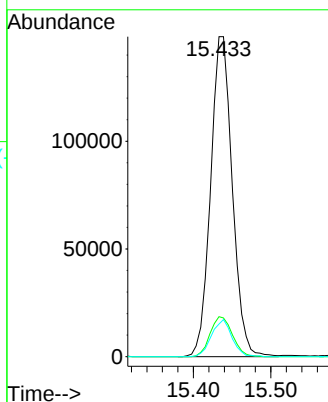
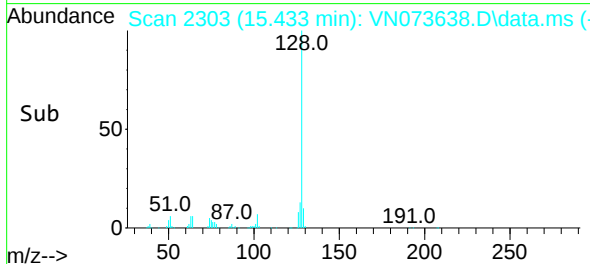
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS02



Tgt Ion:128 Resp: 289070
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.868 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073638.D
Acq: 29 Jul 2022 16:34

Tgt Ion:180 Resp: 90363
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.3 15.5 46.5

