

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073459.D
 Acq On : 14 Jul 2022 14:26
 Operator : JC\MD
 Sample : VN0714WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/15/2022
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 15 02:01:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	197152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	341531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	309768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	147146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	171081	60.111	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.220%			
35) Dibromofluoromethane	7.951	113	134111	59.021	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.040%			
50) Toluene-d8	10.380	98	461238	57.153	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.300%#			
62) 4-Bromofluorobenzene	12.669	95	182318	58.786	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	59975	20.807	ug/l	96
3) Chloromethane	2.269	50	55535	19.846	ug/l	99
4) Vinyl Chloride	2.404	62	48633	20.454	ug/l	99
5) Bromomethane	2.799	94	24783	22.068	ug/l	95
6) Chloroethane	2.963	64	31154	22.274	ug/l	94
7) Trichlorofluoromethane	3.310	101	89453	21.761	ug/l	98
8) Diethyl Ether	3.763	74	39178	23.413	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	54031	22.245	ug/l	96
10) Methyl Iodide	4.346	142	51214	18.442	ug/l	94
11) Tert butyl alcohol	5.287	59	83069	120.485	ug/l	100
12) 1,1-Dichloroethene	4.116	96	48492	20.894	ug/l	97
13) Acrolein	3.981	56	20980	48.143	ug/l	95
14) Allyl chloride	4.763	41	109225	22.340	ug/l #	92
15) Acrylonitrile	5.469	53	222907	125.593	ug/l	99
16) Acetone	4.222	43	214926	134.533	ug/l	94
17) Carbon Disulfide	4.451	76	108686	18.060	ug/l	95
18) Methyl Acetate	4.775	43	121062	27.041	ug/l #	89
19) Methyl tert-butyl Ether	5.528	73	196816	23.268	ug/l	99
20) Methylene Chloride	5.004	84	60519	21.556	ug/l	90
21) trans-1,2-Dichloroethene	5.516	96	51410	21.200	ug/l	96
22) Diisopropyl ether	6.410	45	224482	24.605	ug/l	96
23) Vinyl Acetate	6.345	43	950688	116.386	ug/l #	91
24) 1,1-Dichloroethane	6.298	63	111008	23.512	ug/l	97
25) 2-Butanone	7.263	43	339573	133.506	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	93696	21.458	ug/l	96
27) cis-1,2-Dichloroethene	7.251	96	65385	22.265	ug/l	92
28) Bromochloromethane	7.581	49	54604	27.615	ug/l #	80
29) Tetrahydrofuran	7.610	42	225489	129.473	ug/l #	83
30) Chloroform	7.745	83	113736	23.918	ug/l	96
31) Cyclohexane	8.022	56	96543	20.712	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	96012	22.657	ug/l	98
36) 1,1-Dichloropropene	8.151	75	76466	21.870	ug/l	98
37) Ethyl Acetate	7.334	43	125622	23.779	ug/l #	94
38) Carbon Tetrachloride	8.133	117	78765	21.785	ug/l	97
39) Methylcyclohexane	9.392	83	90112	20.702	ug/l	93
40) Benzene	8.386	78	244176	22.629	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	59543	23.240	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	92633	23.683	ug/l	97
43) Isopropyl Acetate	8.492	43	187811	24.737	ug/l #	92
44) Trichloroethene	9.151	130	58034	21.135	ug/l	92
45) 1,2-Dichloropropane	9.422	63	65657	23.873	ug/l	94
46) Dibromomethane	9.510	93	43028	23.042	ug/l	92
47) Bromodichloromethane	9.698	83	87984	24.327	ug/l	98
48) Methyl methacrylate	9.498	41	80930	23.022	ug/l	90
49) 1,4-Dioxane	9.504	88	35633	533.948	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	635336	131.956	ug/l	89
52) Toluene	10.439	92	153313	22.991	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	89968	22.597	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	100406	23.359	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	66727	24.306	ug/l	95
56) Ethyl methacrylate	10.698	69	100008	22.539	ug/l #	83
57) 1,3-Dichloropropane	10.980	76	111362	23.664	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	198779	100.449	ug/l	93
59) 2-Hexanone	11.027	43	491187	133.833	ug/l	88
60) Dibromochloromethane	11.180	129	64033	24.465	ug/l	99
61) 1,2-Dibromoethane	11.286	107	62700	22.866	ug/l	100
64) Tetrachloroethene	10.916	164	53372	21.100	ug/l	97
65) Chlorobenzene	11.710	112	156991	22.409	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	58256	22.607	ug/l	98
67) Ethyl Benzene	11.780	91	286219	22.504	ug/l	99
68) m/p-Xylenes	11.892	106	220923	46.025	ug/l	99
69) o-Xylene	12.221	106	108780	22.199	ug/l	97
70) Styrene	12.233	104	174559	23.073	ug/l	97
71) Bromoform	12.398	173	44854	23.788	ug/l #	98
73) Isopropylbenzene	12.516	105	283524	22.313	ug/l	99
74) N-amyl acetate	12.327	43	135875	21.355	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	100509	23.837	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	73967m	19.224	ug/l	
77) Bromobenzene	12.798	156	64536	21.845	ug/l	85
78) n-propylbenzene	12.857	91	325451	23.055	ug/l	98
79) 2-Chlorotoluene	12.945	91	202393	22.654	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	239925	23.166	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	31197	22.237	ug/l	88
82) 4-Chlorotoluene	13.045	91	192224	22.224	ug/l	96
83) tert-Butylbenzene	13.263	119	208140	22.416	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	236189	22.841	ug/l	98
85) sec-Butylbenzene	13.439	105	290219	23.277	ug/l	97
86) p-Isopropyltoluene	13.557	119	234611	23.294	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	118357	22.332	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	114541	21.570	ug/l	95
89) n-Butylbenzene	13.880	91	190118	22.652	ug/l	98
90) Hexachloroethane	14.151	117	41832	22.286	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	124287	23.021	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	23679	23.105	ug/l	84
93) 1,2,4-Trichlorobenzene	15.192	180	61942	22.034	ug/l	99
94) Hexachlorobutadiene	15.298	225	28218	22.580	ug/l	99
95) Naphthalene	15.433	128	233740	20.611	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	64978	22.407	ug/l	98

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ClientSampleId :
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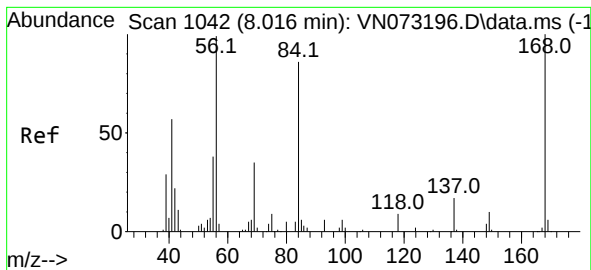
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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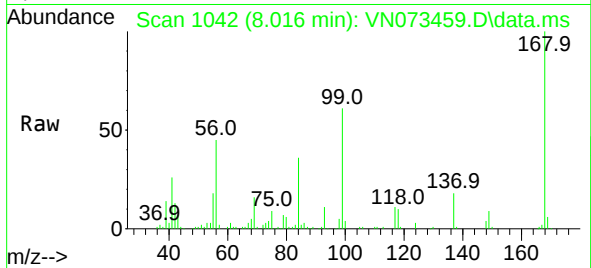
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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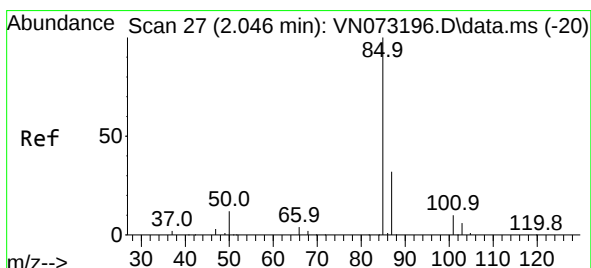
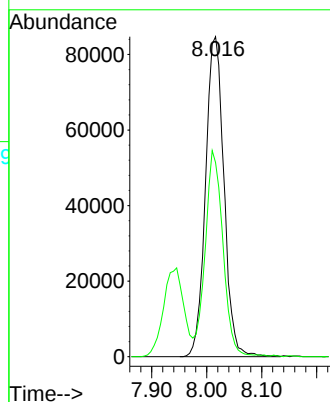
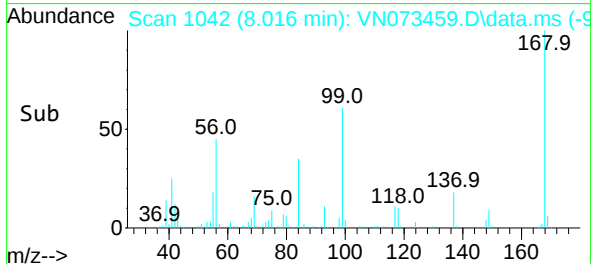
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



Tgt Ion:168 Resp: 197152
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5

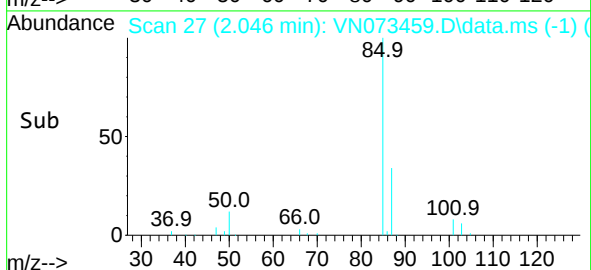
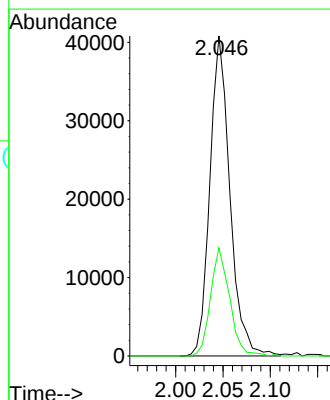
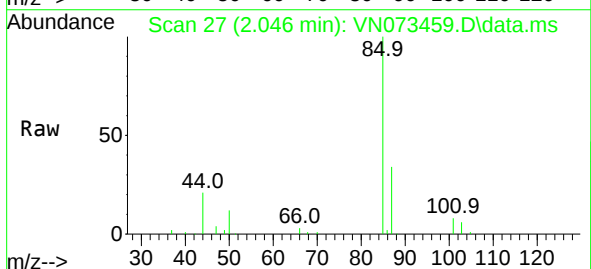
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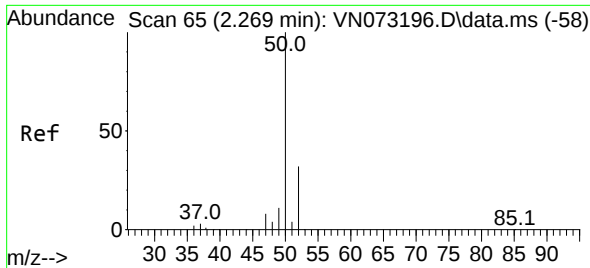
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#2
Dichlorodifluoromethane
Concen: 20.807 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

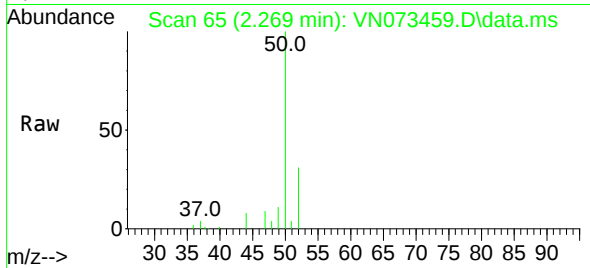
Tgt Ion: 85 Resp: 59975
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1





#3
Chloromethane
Concen: 19.846 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

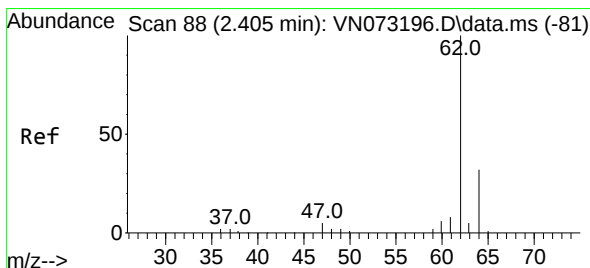
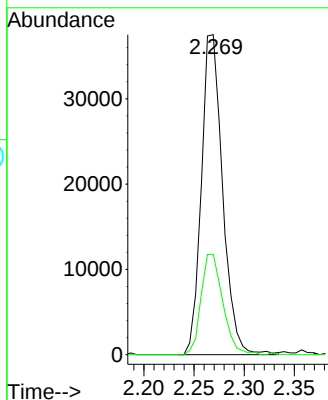
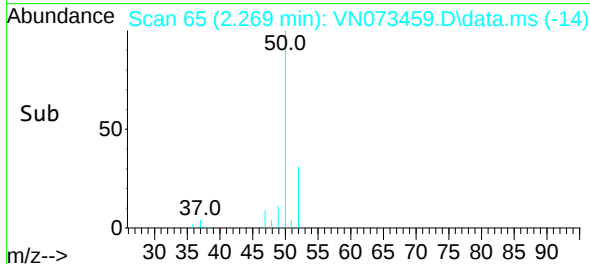
Instrument :
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Tgt Ion: 50 Resp: 5553
Ion Ratio Lower Upper
50 100
52 31.4 25.7 38.5

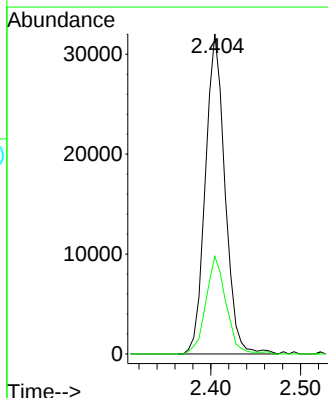
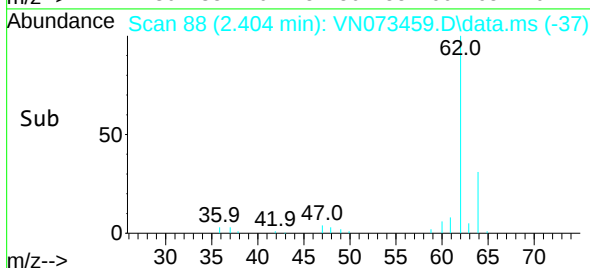
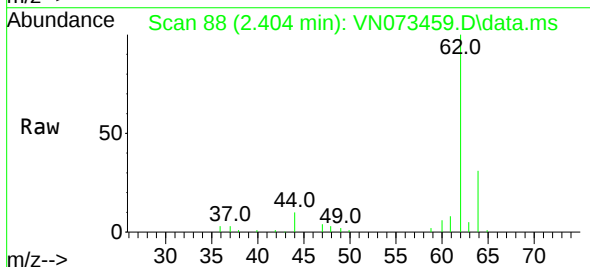
Manual Integrations
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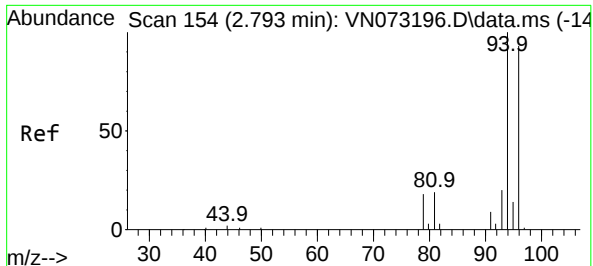
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#4
Vinyl Chloride
Concen: 20.454 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

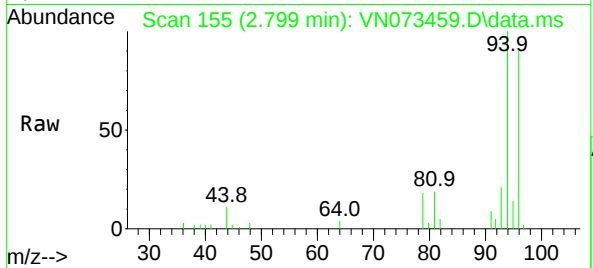
Tgt Ion: 62 Resp: 48633
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 22.068 ug/l
RT: 2.799 min Scan# 154
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

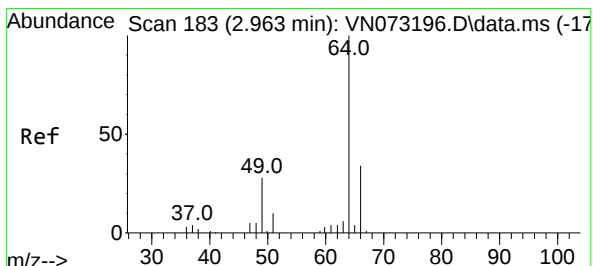
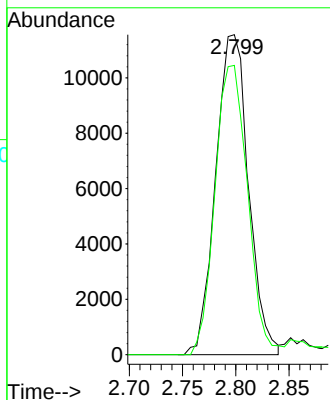
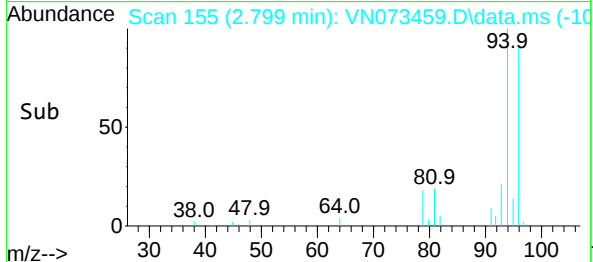
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Tgt Ion: 94 Resp: 2478
Ion Ratio Lower Upper
94 100
96 90.4 76.0 114.0

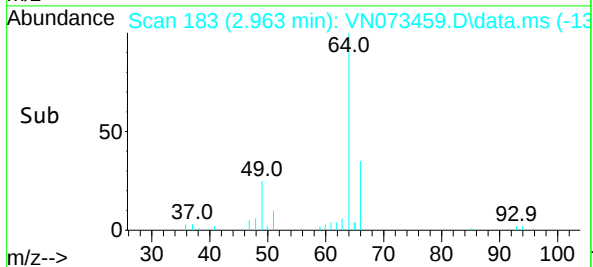
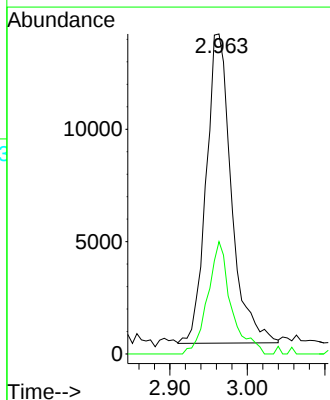
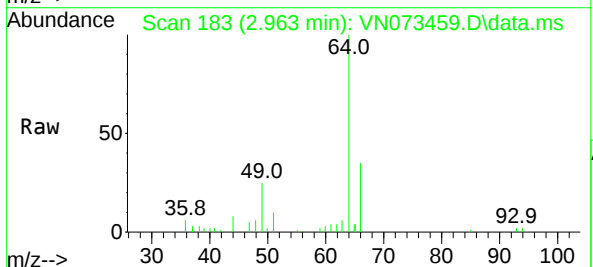
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#6
Chloroethane
Concen: 22.274 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Tgt Ion: 64 Resp: 31154
Ion Ratio Lower Upper
64 100
66 36.4 26.2 39.4





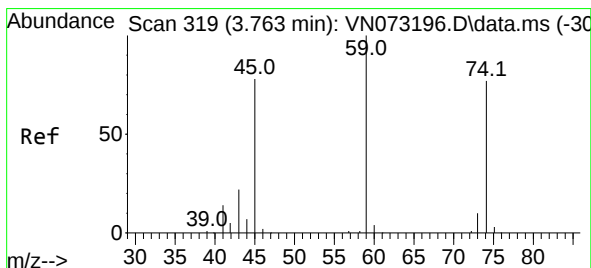
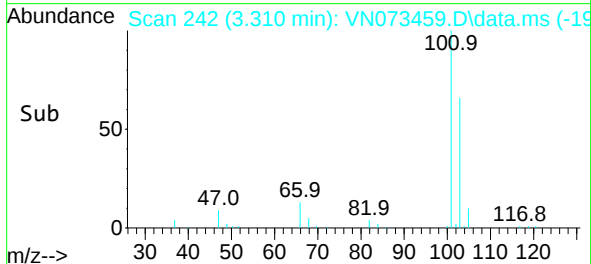
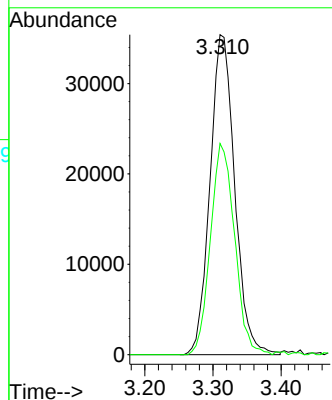
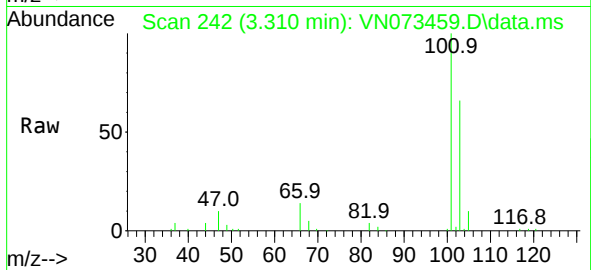
#7
 Trichlorofluoromethane
 Concen: 21.761 ug/l
 RT: 3.310 min Scan# 243
 Delta R.T. -0.006 min
 Lab File: VN073459.D
 Acq: 14 Jul 2022 14:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS01

Tgt Ion:101 Resp: 8945
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.5 77.3

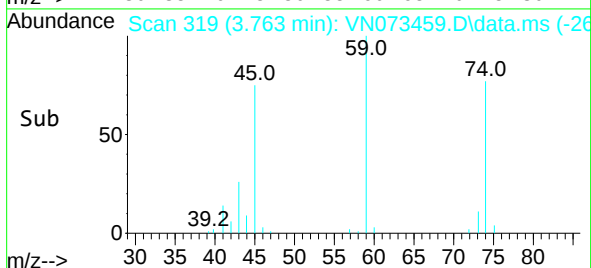
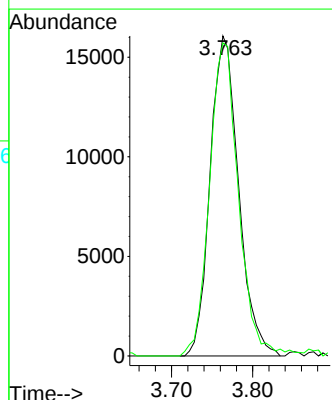
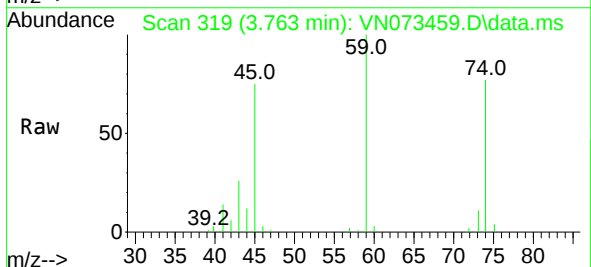
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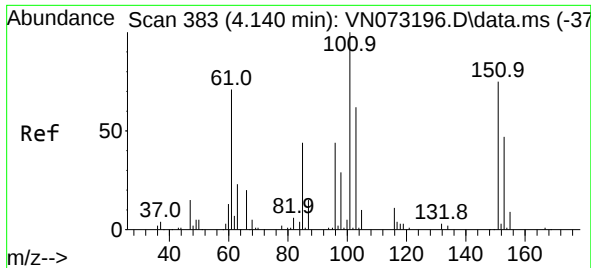
Reviewed By :John Carlone 07/15/2022
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#8
 Diethyl Ether
 Concen: 23.413 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
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 Acq: 14 Jul 2022 14:26

Tgt Ion: 74 Resp: 39178
 Ion Ratio Lower Upper
 74 100
 45 99.8 42.9 128.5





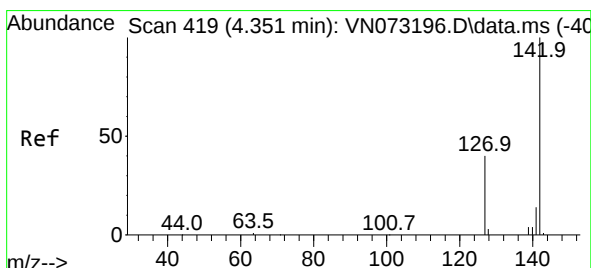
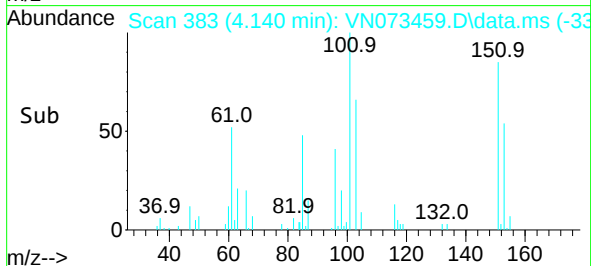
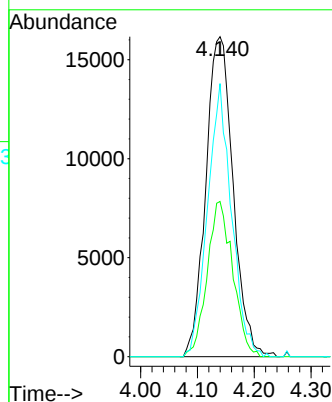
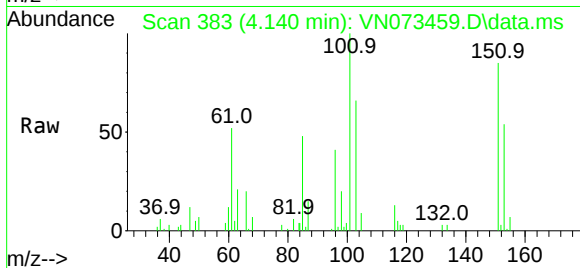
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.245 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion:101 Resp: 5403
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 75.0 63.0 94.4

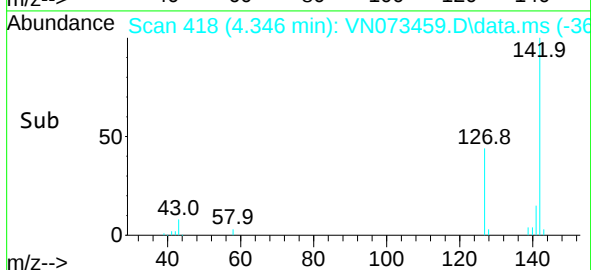
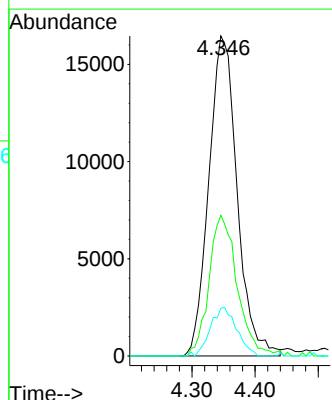
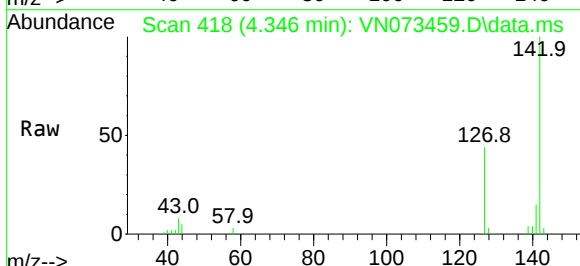
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#10
Methyl Iodide
Concen: 18.442 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Tgt Ion:142 Resp: 51214
Ion Ratio Lower Upper
142 100
127 44.0 31.3 46.9
141 14.1 11.2 16.8





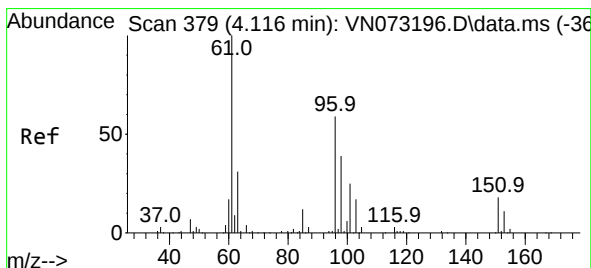
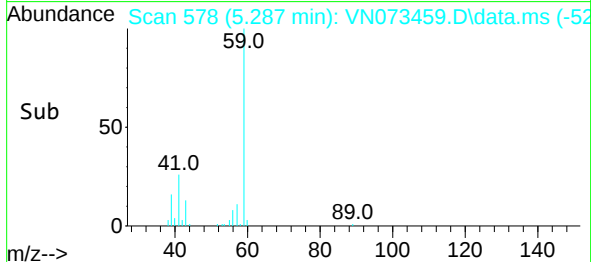
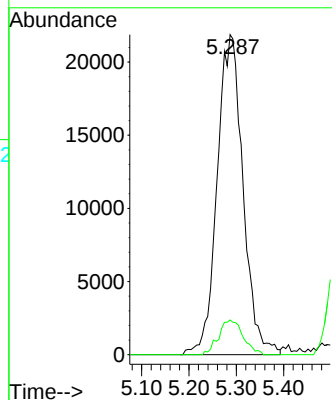
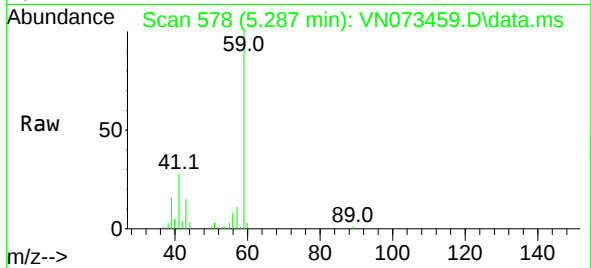
#11
Tert butyl alcohol
Concen: 120.485 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion: 59 Resp: 83069
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

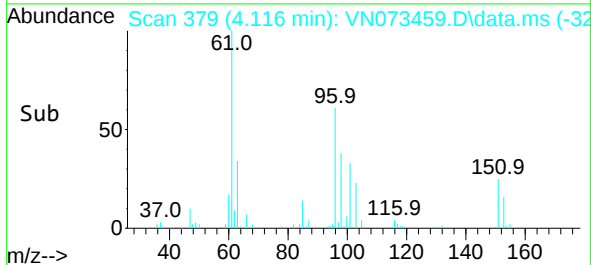
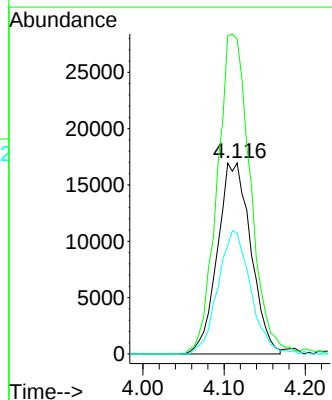
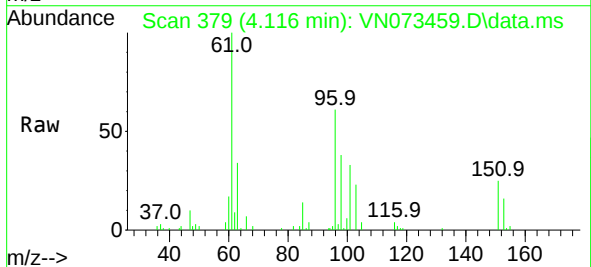
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#12
1,1-Dichloroethene
Concen: 20.894 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

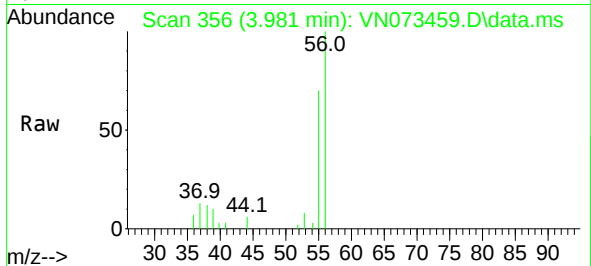
Tgt Ion: 96 Resp: 48492
Ion Ratio Lower Upper
96 100
61 164.8 127.6 191.4
98 63.3 51.2 76.8





#13
Acrolein
Concen: 48.143 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

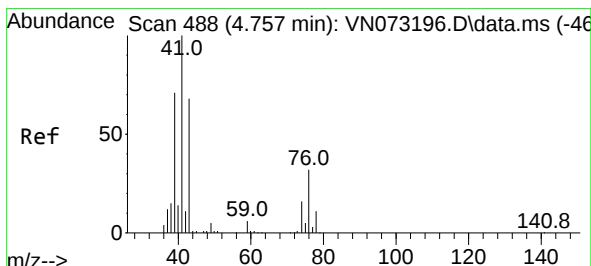
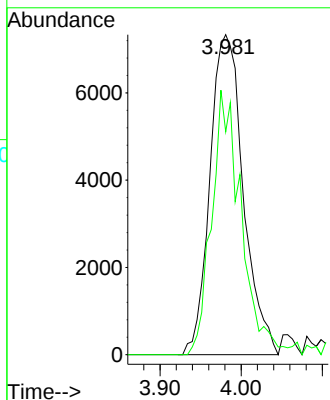
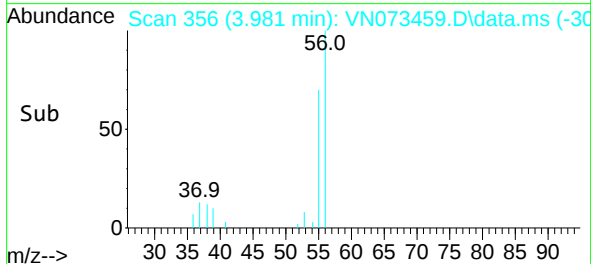
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



Tgt Ion: 56 Resp: 20980
Ion Ratio Lower Upper
56 100
55 72.8 54.8 82.2

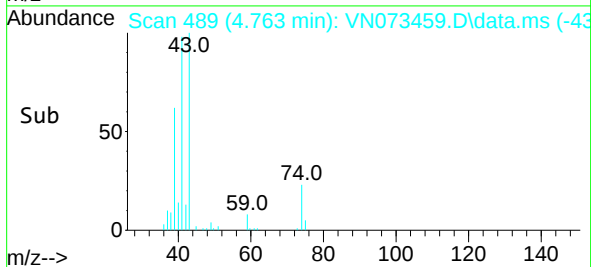
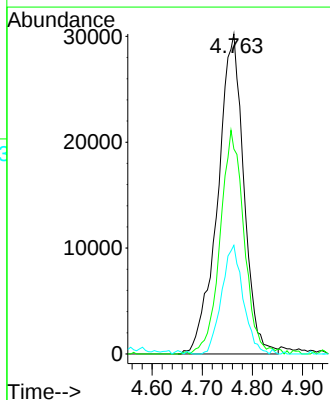
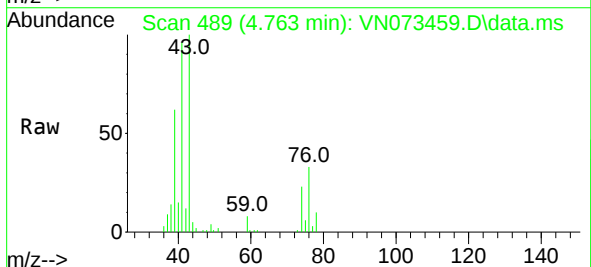
Manual Integrations
APPROVED

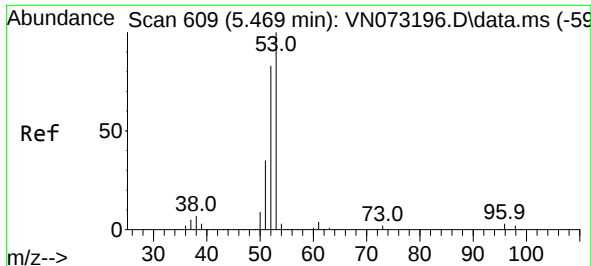
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#14
Allyl chloride
Concen: 22.340 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

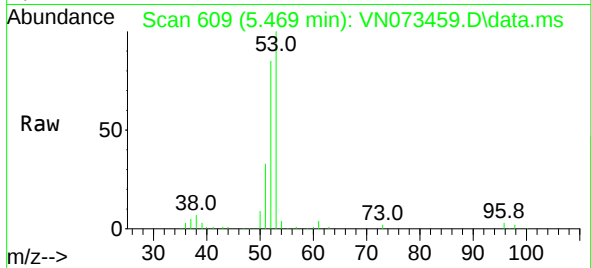
Tgt Ion: 41 Resp: 109225
Ion Ratio Lower Upper
41 100
39 64.1 53.2 79.8
76 28.0 29.9 44.9





#15
Acrylonitrile
Concen: 125.593 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

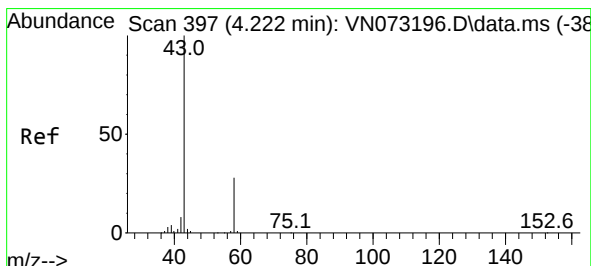
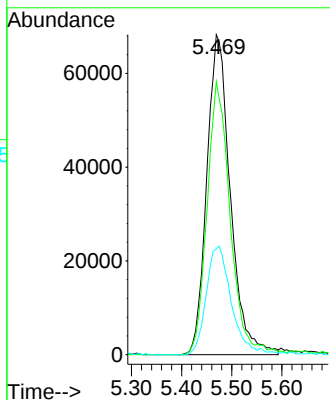
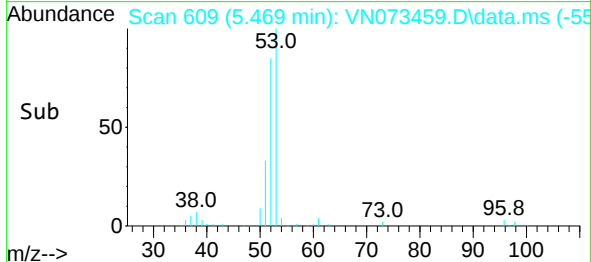
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



Tgt Ion: 53 Resp: 222907
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 36.3 28.5 42.7

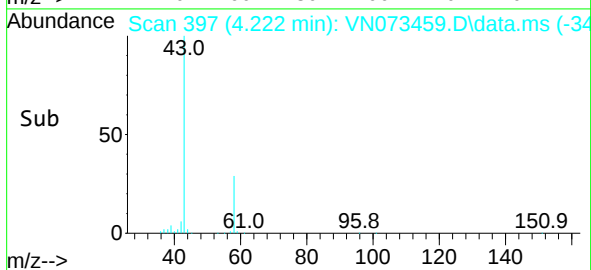
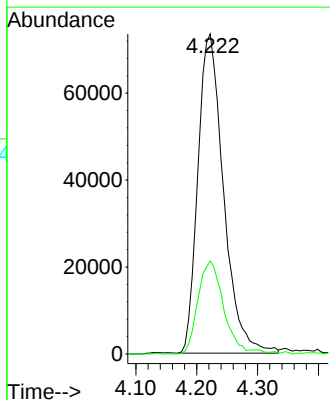
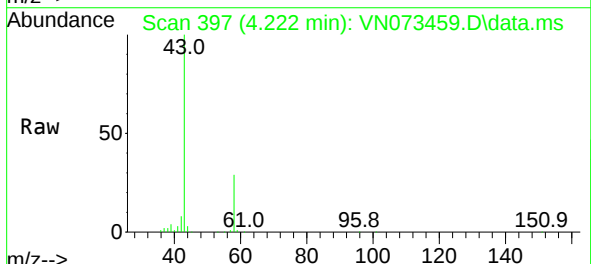
Manual Integrations
APPROVED

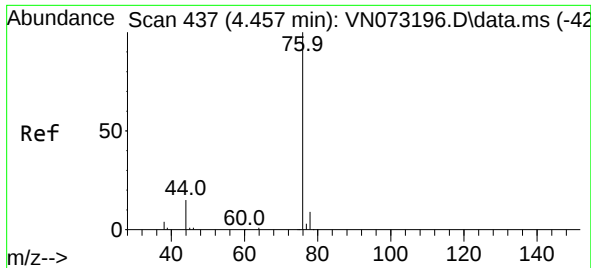
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#16
Acetone
Concen: 134.533 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Tgt Ion: 43 Resp: 214926
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0





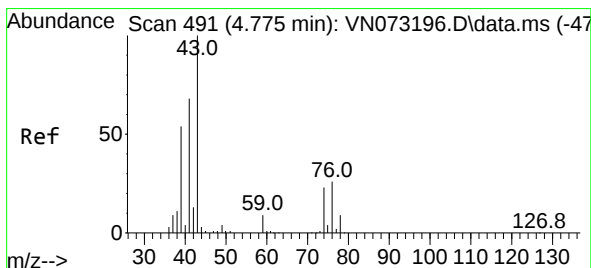
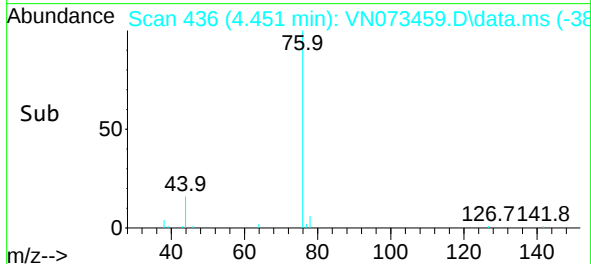
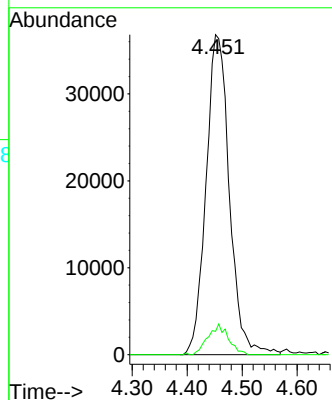
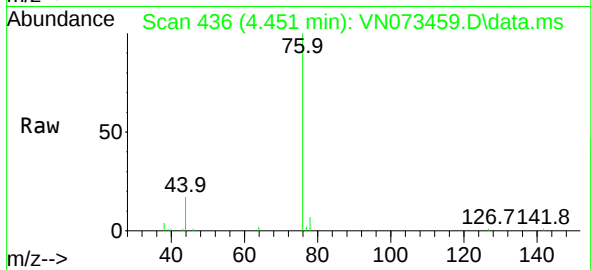
#17
Carbon Disulfide
Concen: 18.060 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion: 76 Resp: 108680
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8

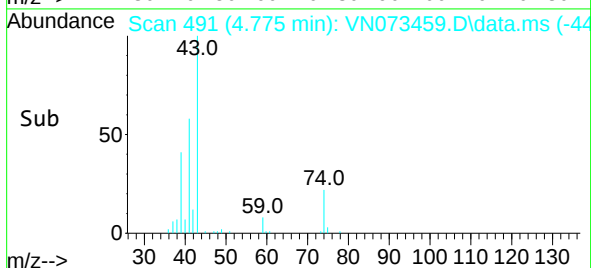
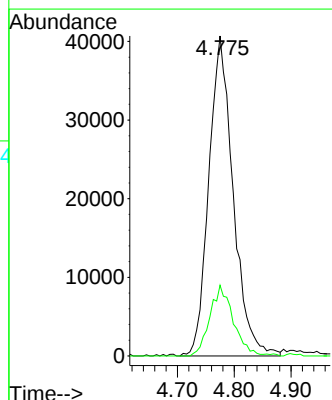
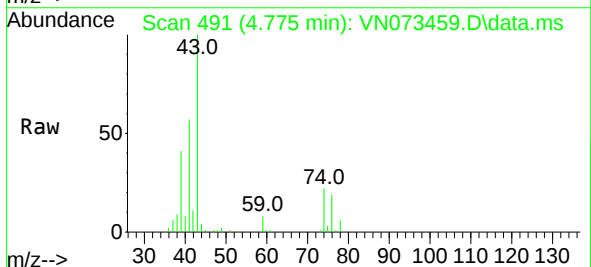
Manual Integrations
APPROVED

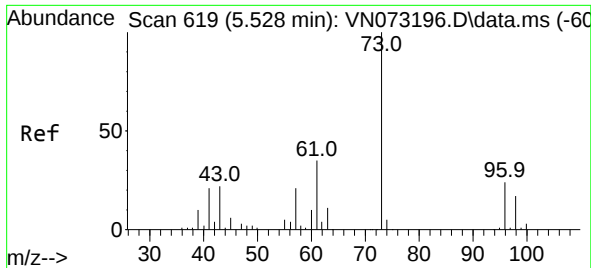
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#18
Methyl Acetate
Concen: 27.041 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

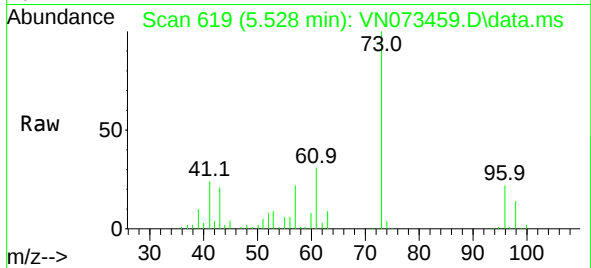
Tgt Ion: 43 Resp: 121062
Ion Ratio Lower Upper
43 100
74 21.1 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 23.268 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

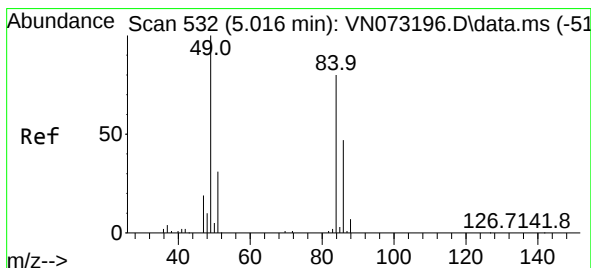
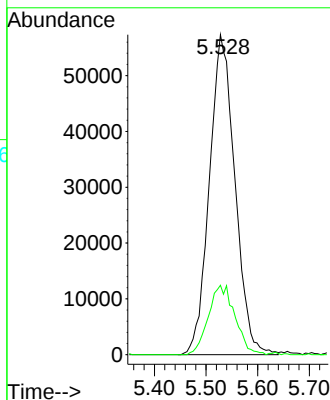
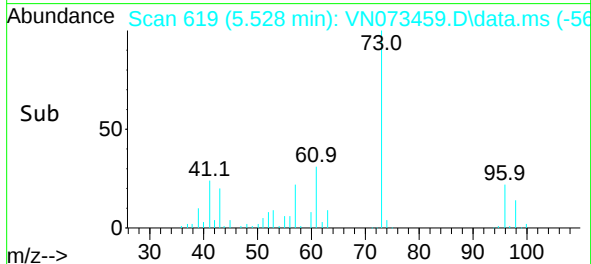
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



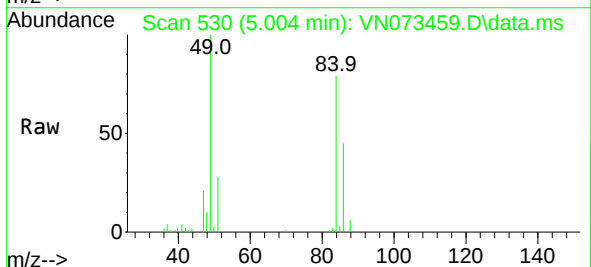
Tgt Ion: 73 Resp: 196810
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

Manual Integrations
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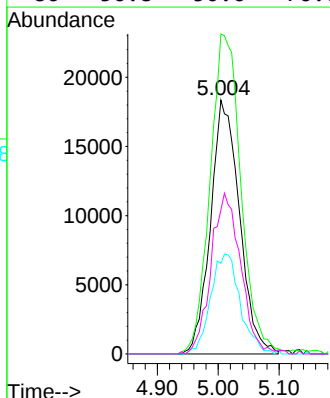
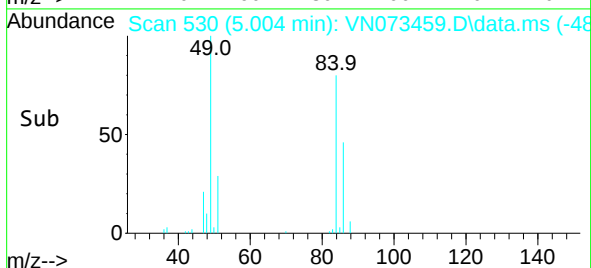
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#20
Methylene Chloride
Concen: 21.556 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



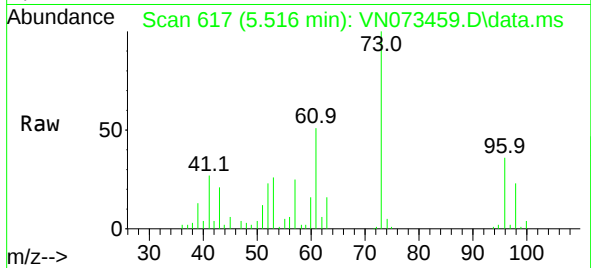
Tgt Ion: 84 Resp: 60519
Ion Ratio Lower Upper
84 100
49 126.1 88.3 132.5
51 35.7 28.2 42.2
86 56.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 21.200 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

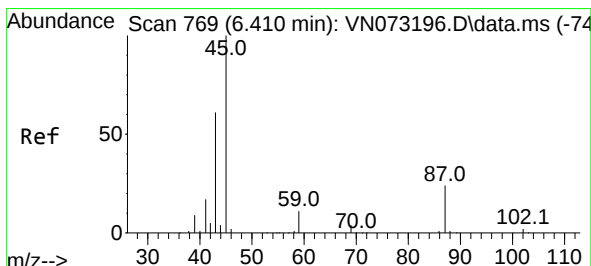
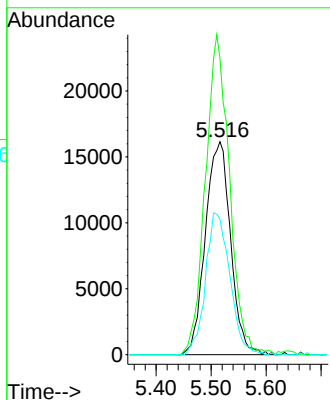
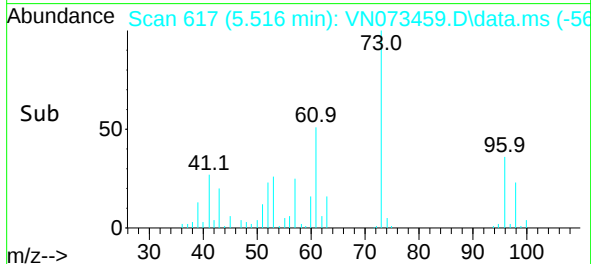
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



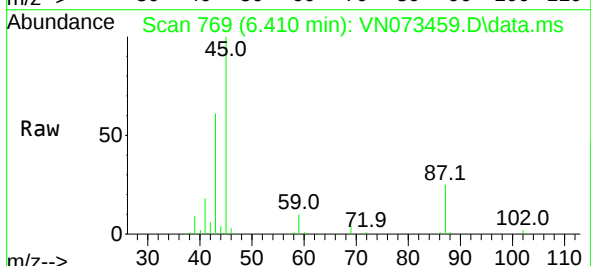
Tgt Ion: 96 Resp: 51410
Ion Ratio Lower Upper
96 100
61 139.1 105.8 158.8
98 63.7 50.3 75.5

Manual Integrations
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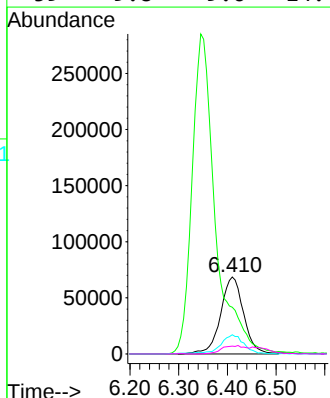
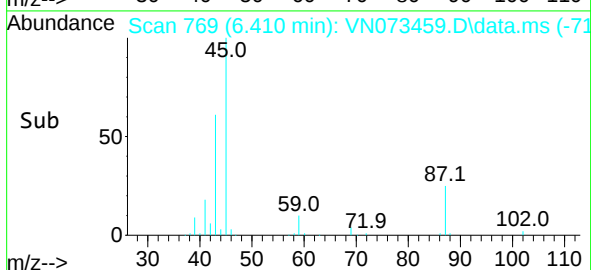
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#22
Diisopropyl ether
Concen: 24.605 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



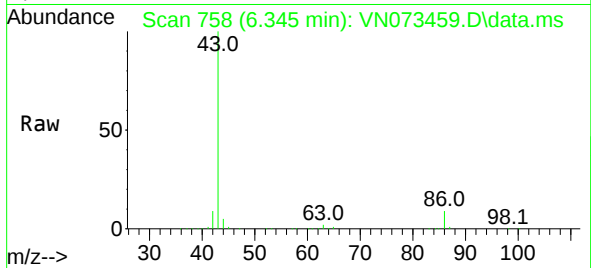
Tgt Ion: 45 Resp: 224482
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 25.0 24.3 36.5
59 9.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 116.386 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073459.D
 Acq: 14 Jul 2022 14:26

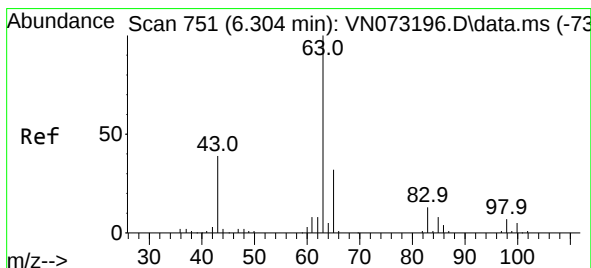
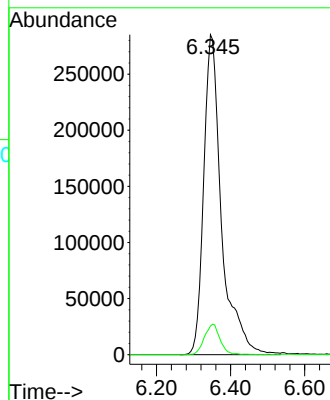
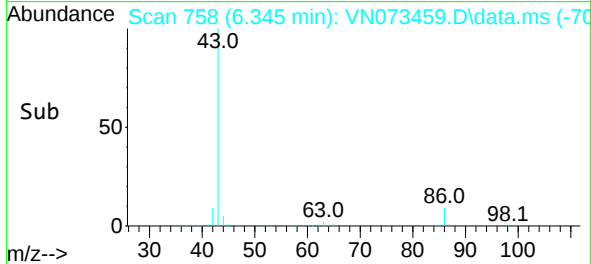
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS01



Tgt Ion: 43 Resp: 950688
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.0 15.0

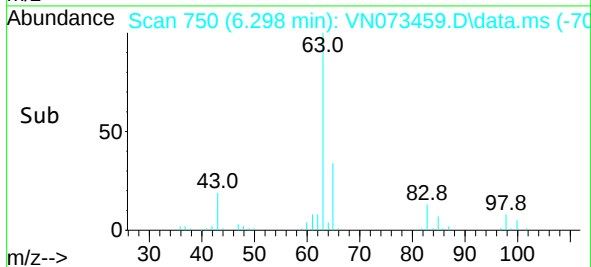
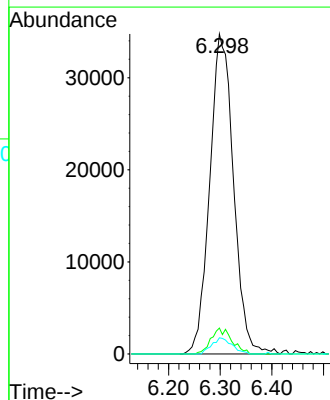
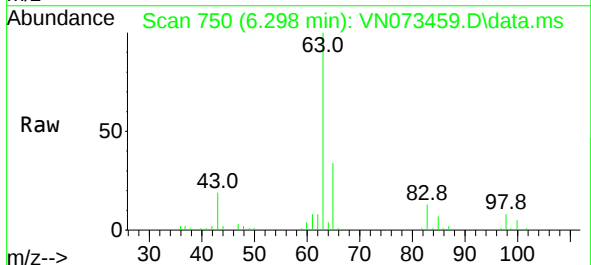
Manual Integrations
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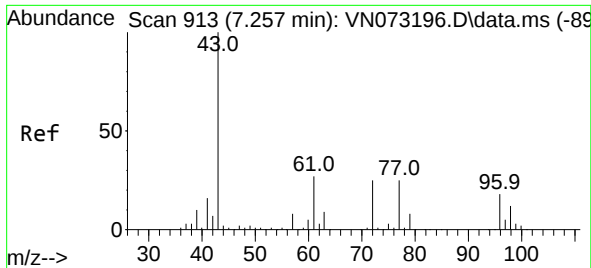
Reviewed By :John Carlone 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022



#24
 1,1-Dichloroethane
 Concen: 23.512 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073459.D
 Acq: 14 Jul 2022 14:26

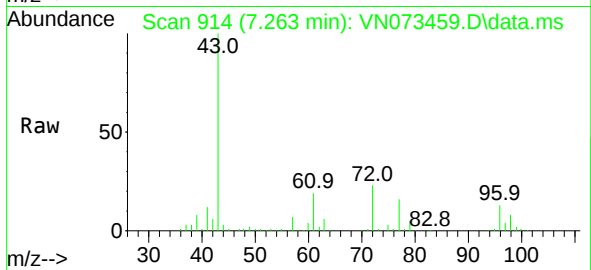
Tgt Ion: 63 Resp: 111008
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 133.506 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

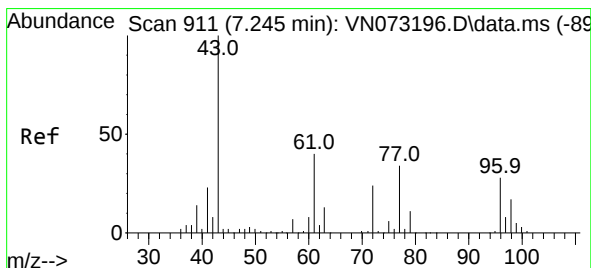
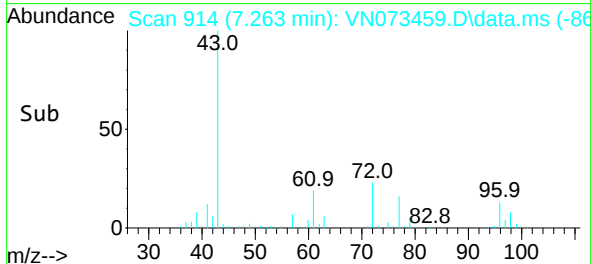
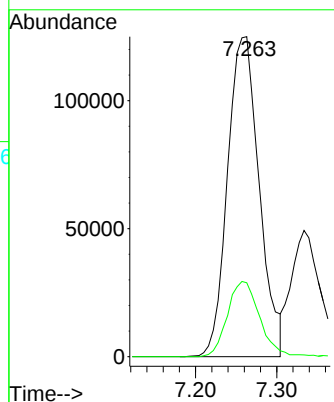
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



Tgt Ion: 43 Resp: 33957
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5

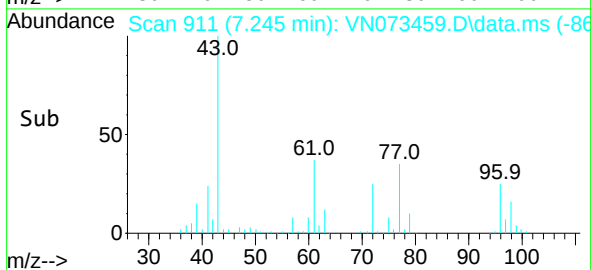
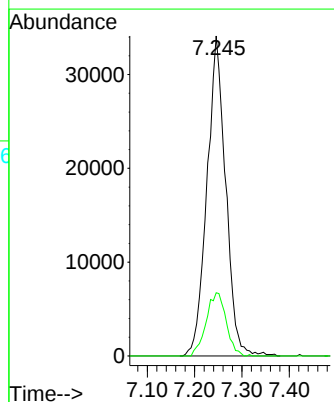
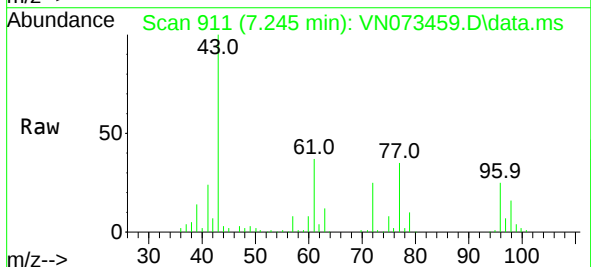
Manual Integrations
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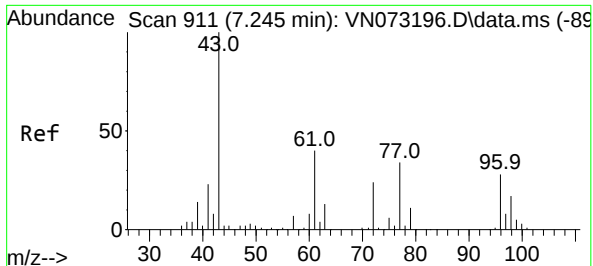
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#26
2,2-Dichloropropane
Concen: 21.458 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Tgt Ion: 77 Resp: 93696
Ion Ratio Lower Upper
77 100
97 21.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 22.265 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073459.D

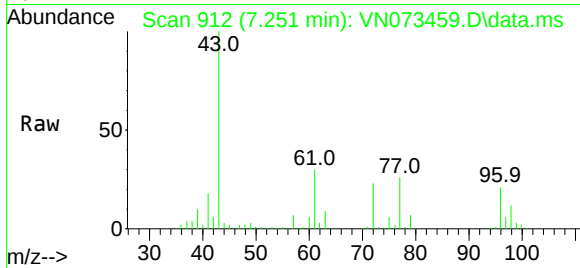
Acq: 14 Jul 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS01



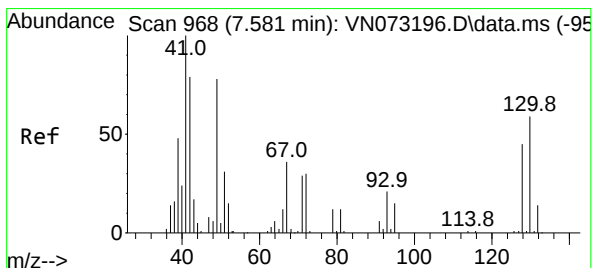
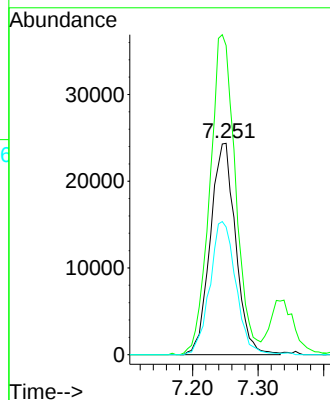
Tgt Ion: 96	Resp: 6538
Ion Ratio	Lower Upper
96 100	
61 153.6	0.0 280.6
98 64.6	0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#28

Bromochloromethane

Concen: 27.615 ug/l

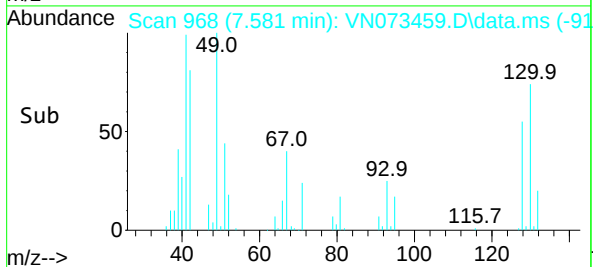
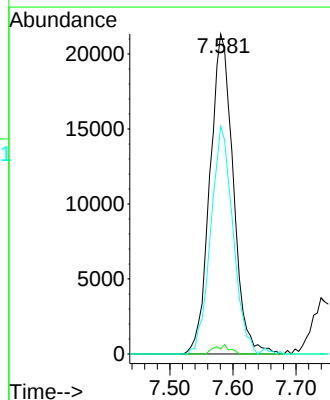
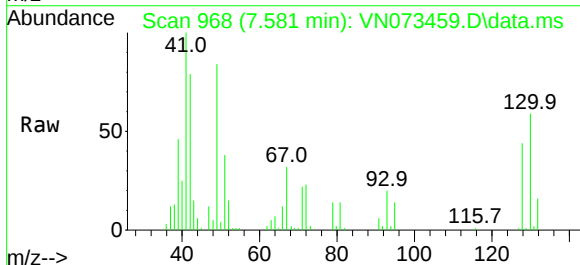
RT: 7.581 min Scan# 968

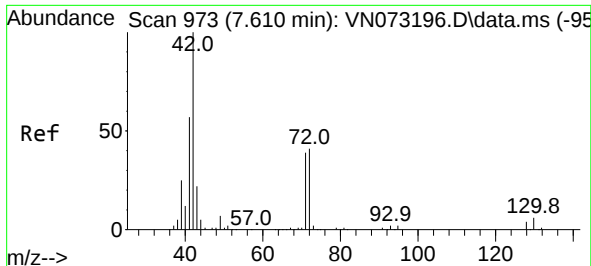
Delta R.T. -0.000 min

Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

Tgt Ion: 49	Resp: 54604
Ion Ratio	Lower Upper
49 100	
129 0.9	0.0 4.6
130 68.1	69.7 104.5





#29

Tetrahydrofuran

Concen: 129.473 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073459.D

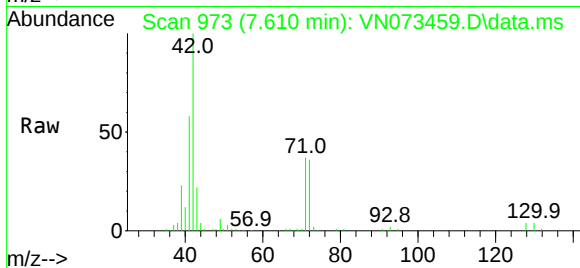
Acq: 14 Jul 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS01



Tgt Ion: 42 Resp: 225489

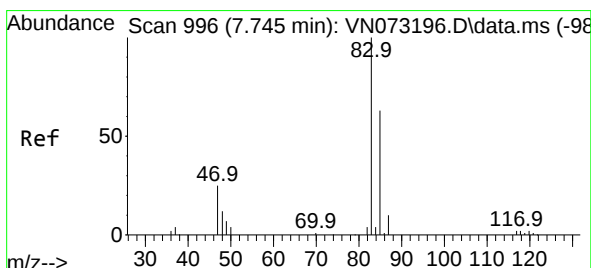
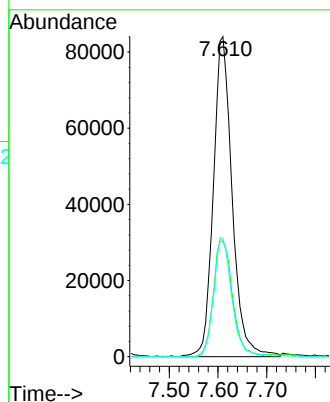
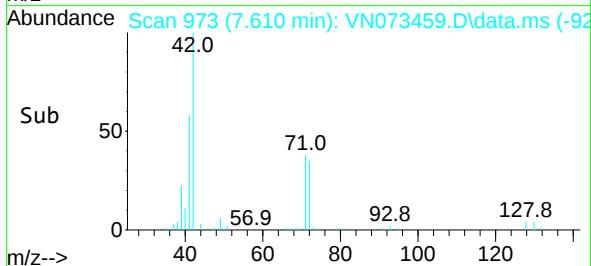
Ion	Ratio	Lower	Upper
42	100		
72	37.1	39.7	59.5
71	35.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#30

Chloroform

Concen: 23.918 ug/l

RT: 7.745 min Scan# 996

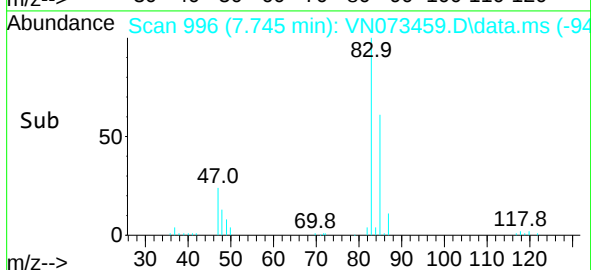
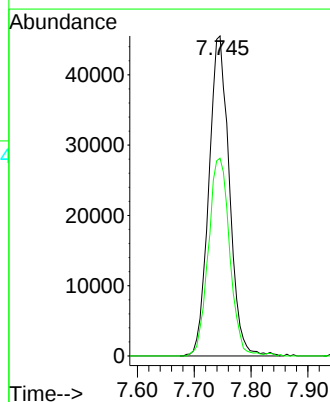
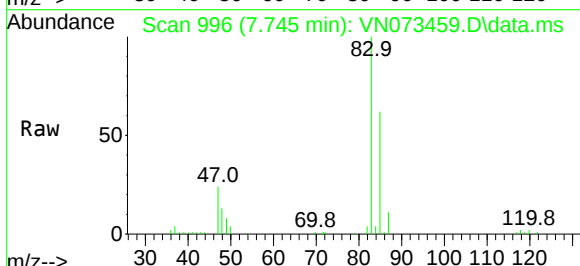
Delta R.T. 0.000 min

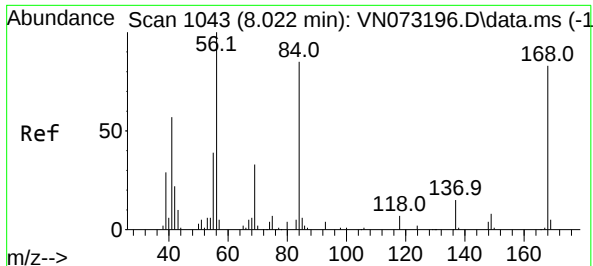
Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

Tgt Ion: 83 Resp: 113736

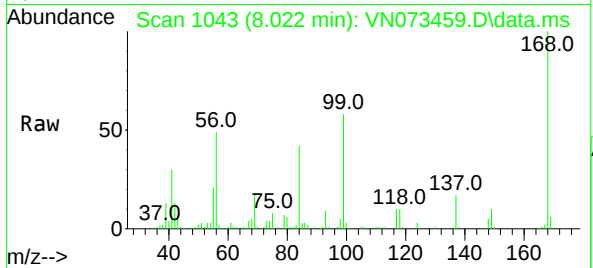
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.8	77.8





#31
Cyclohexane
Concen: 20.712 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

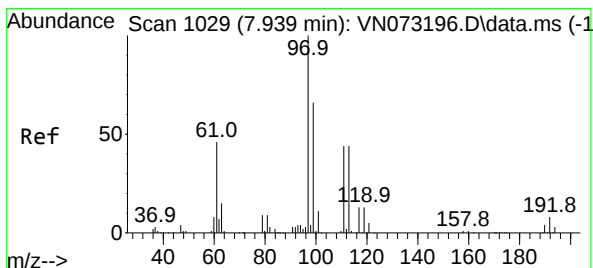
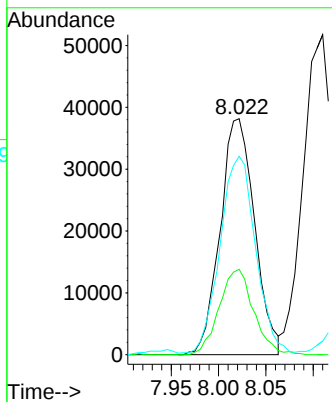
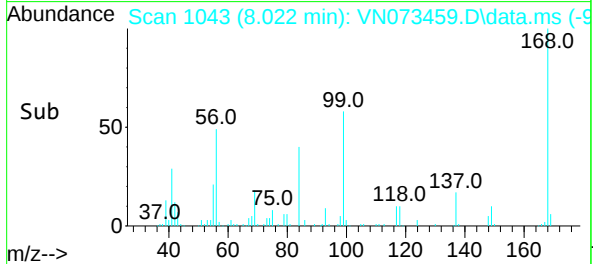
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



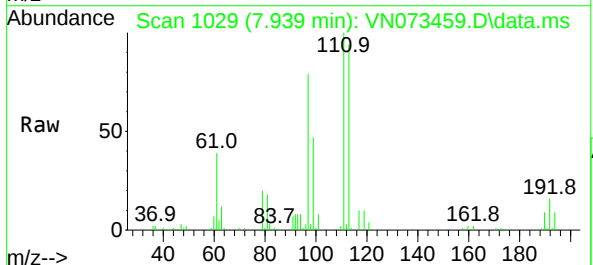
Tgt Ion: 56 Resp: 9654
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.8
84 83.4 76.9 115.3

Manual Integrations
APPROVED

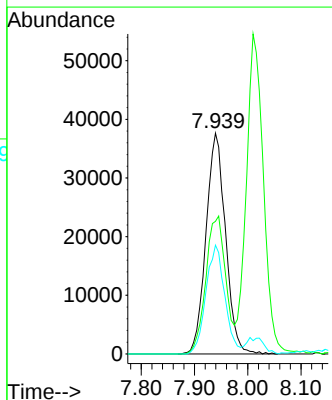
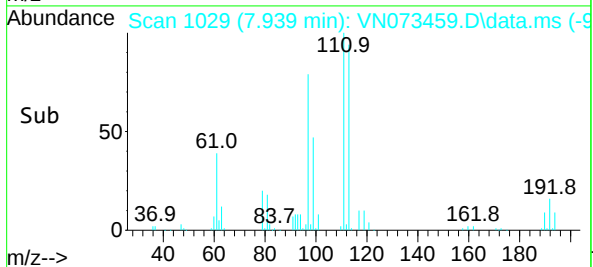
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

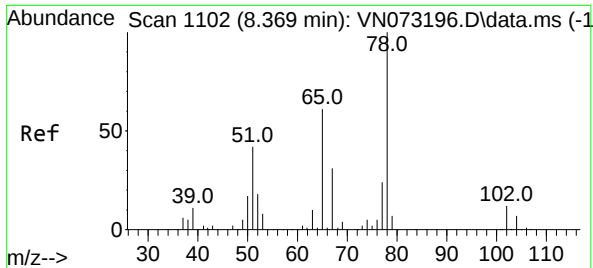


#32
1,1,1-Trichloroethane
Concen: 22.657 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



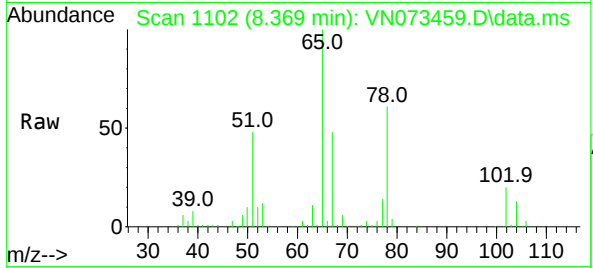
Tgt Ion: 97 Resp: 96012
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 47.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 60.111 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

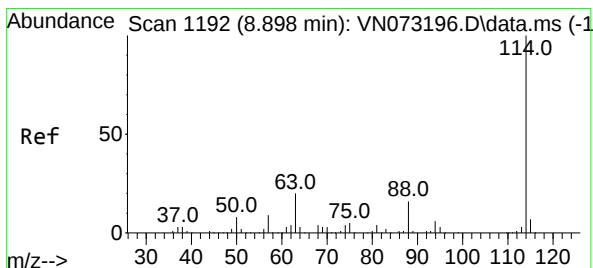
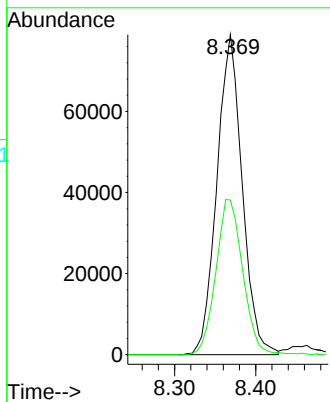
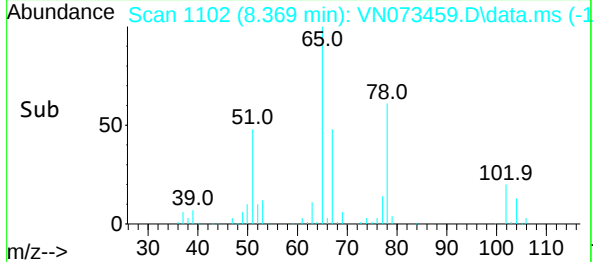
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



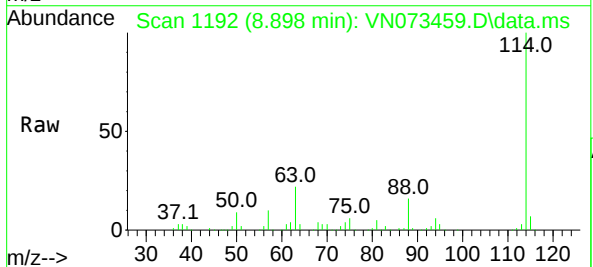
Tgt Ion: 65 Resp: 17108
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

Manual Integrations
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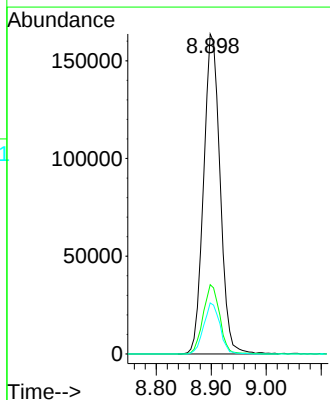
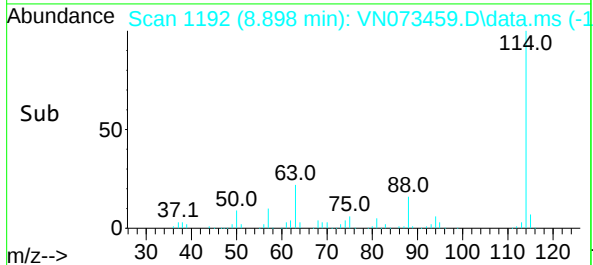
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



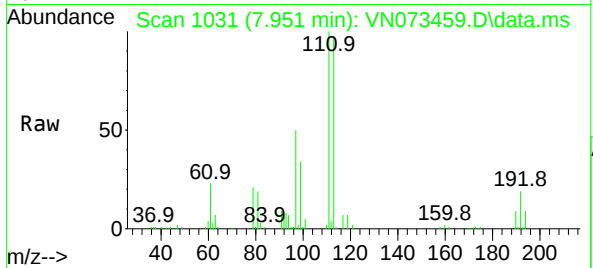
Tgt Ion:114 Resp: 341531
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 59.021 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

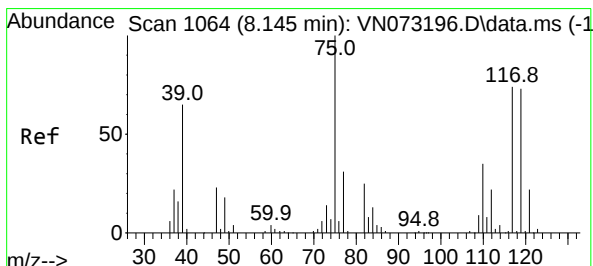
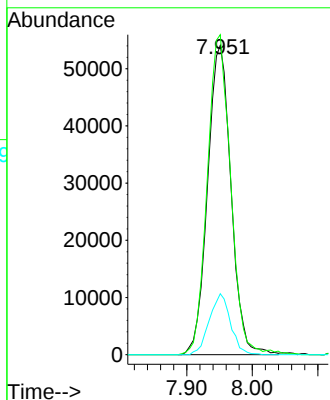
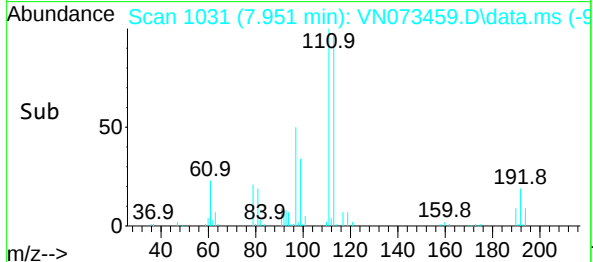
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



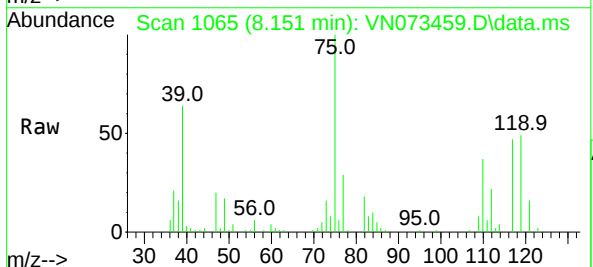
Tgt Ion: 113 Resp: 13411
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 17.8 17.0 25.6

Manual Integrations
APPROVED

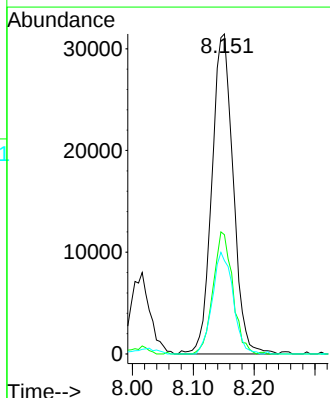
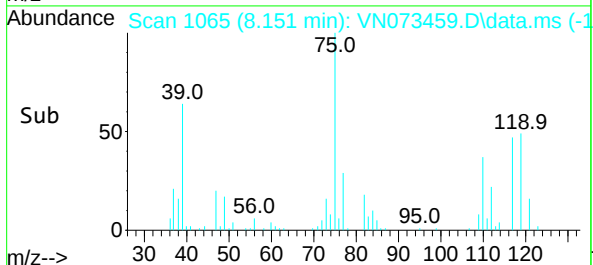
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

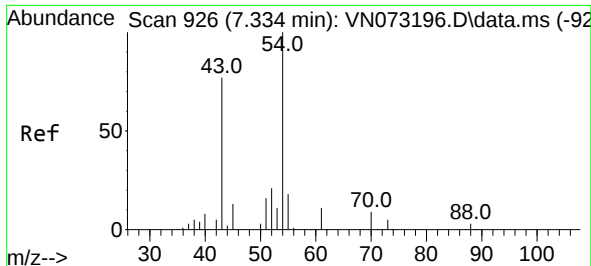


#36
1,1-Dichloropropene
Concen: 21.870 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



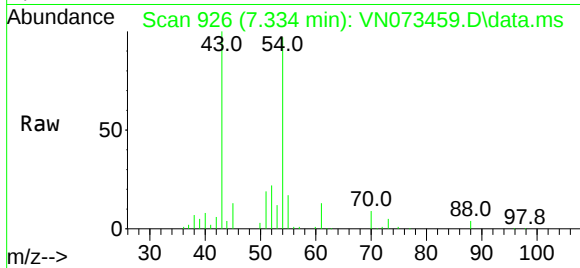
Tgt Ion: 75 Resp: 76466
Ion Ratio Lower Upper
75 100
110 35.2 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 23.779 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

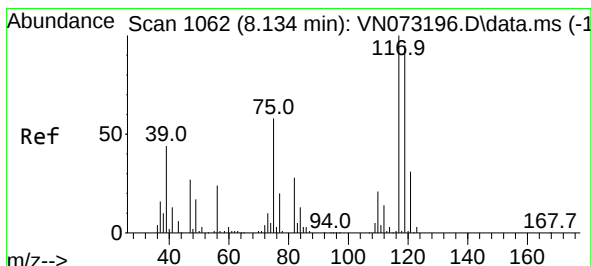
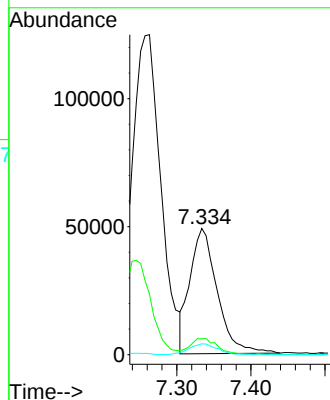
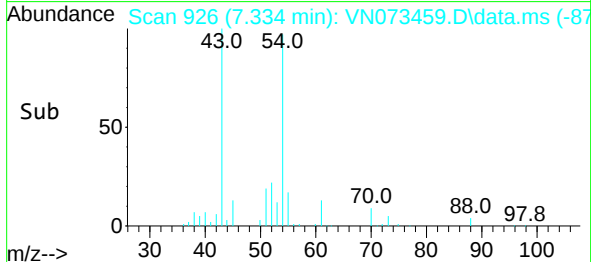
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



Tgt Ion: 43 Resp: 12562
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 9.0 9.3 13.9

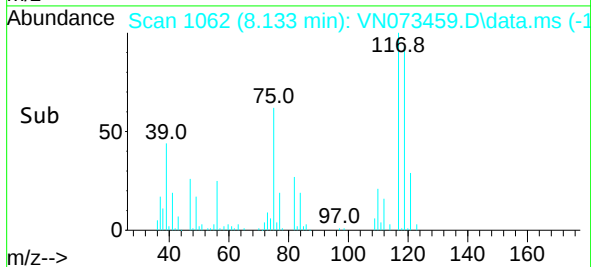
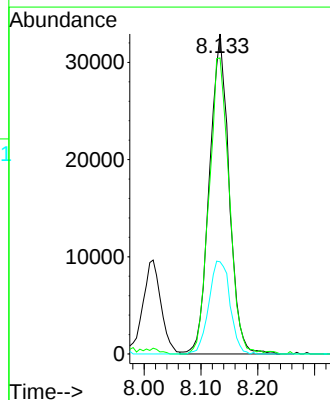
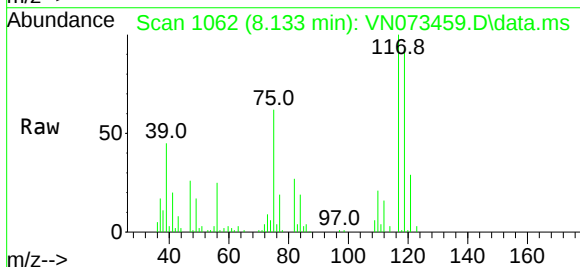
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#38
Carbon Tetrachloride
Concen: 21.785 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Tgt Ion:117 Resp: 78765
Ion Ratio Lower Upper
117 100
119 92.5 75.8 113.8
121 28.8 24.6 37.0





#39

Methylcyclohexane

Concen: 20.702 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS01

Tgt Ion: 83 Resp: 9011

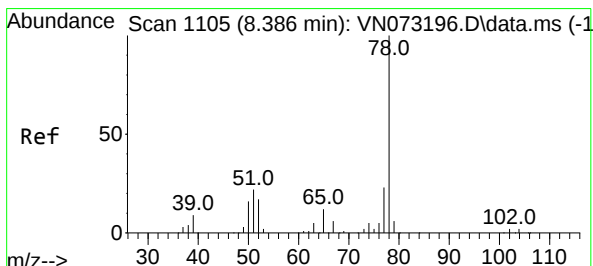
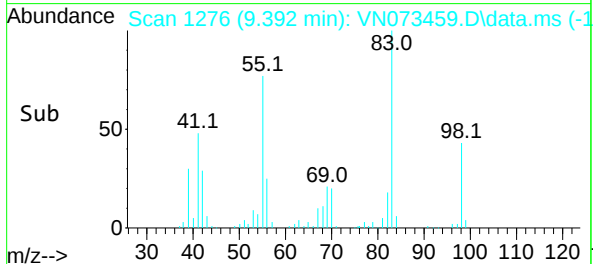
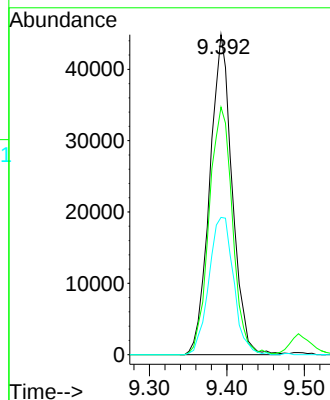
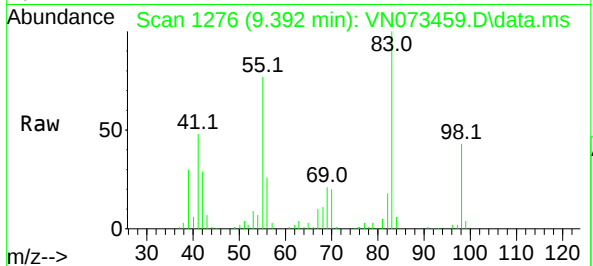
Ion	Ratio	Lower	Upper
83	100		
55	77.4	57.8	86.8
98	42.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#40

Benzene

Concen: 22.629 ug/l

RT: 8.386 min Scan# 1105

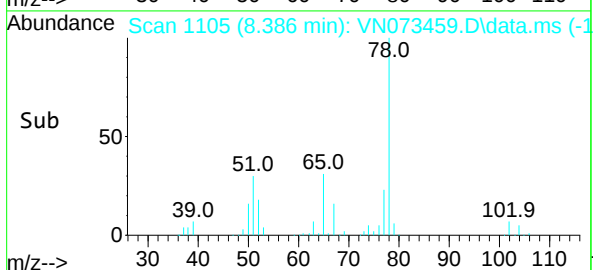
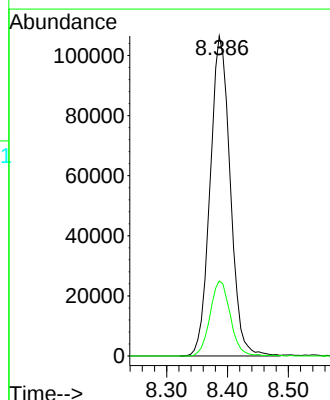
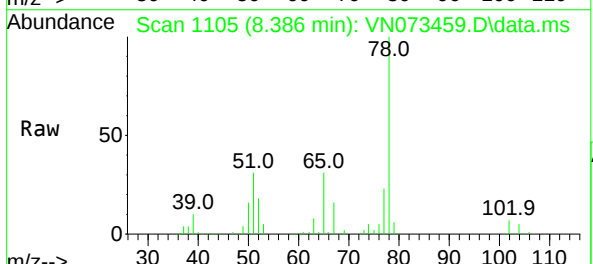
Delta R.T. 0.000 min

Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

Tgt Ion: 78 Resp: 244176

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





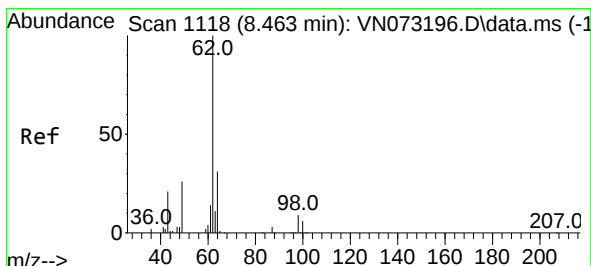
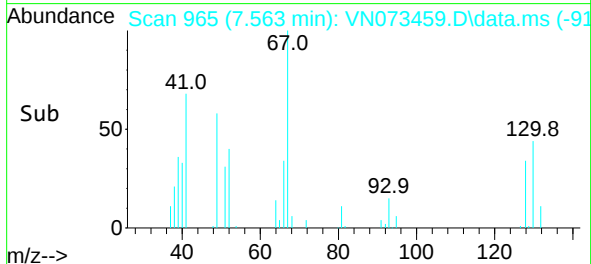
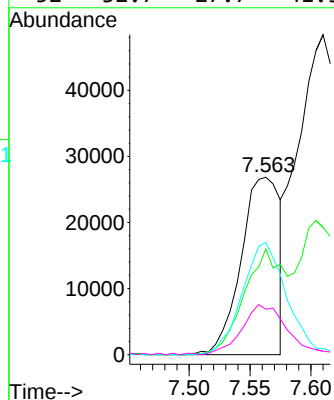
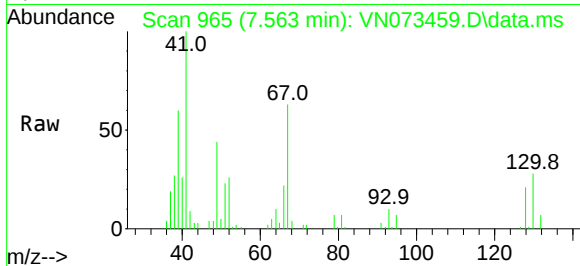
#41
Methacrylonitrile
Concen: 23.240 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion: 41 Resp: 5954
Ion Ratio Lower Upper
41 100
39 61.2 48.6 73.0
67 72.5 73.4 110.2
52 32.7 27.7 41.5

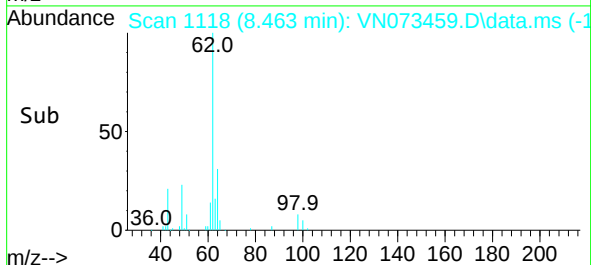
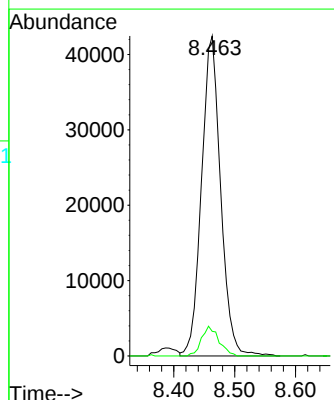
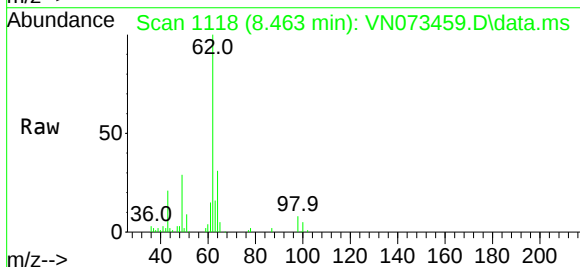
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#42
1,2-Dichloroethane
Concen: 23.683 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

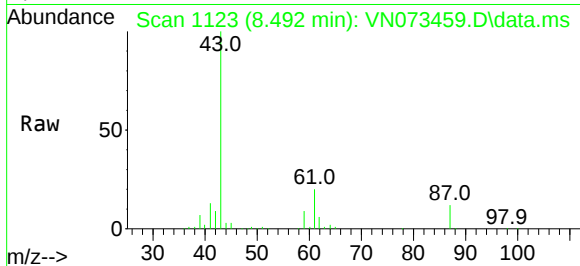
Tgt Ion: 62 Resp: 92633
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 24.737 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

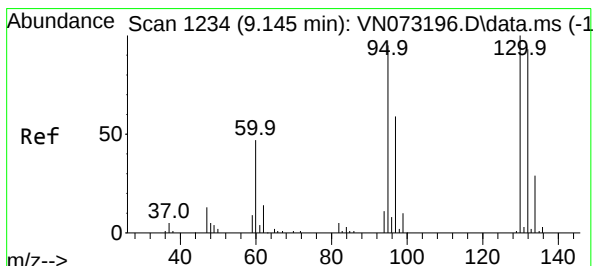
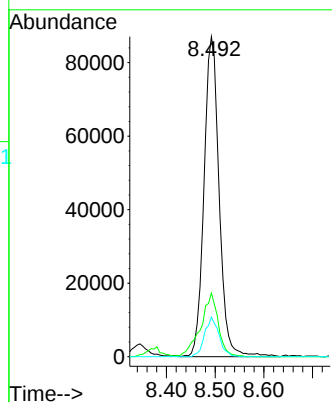
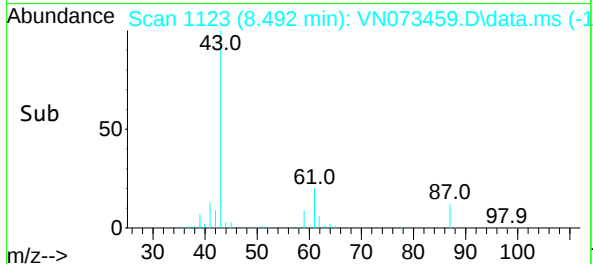
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



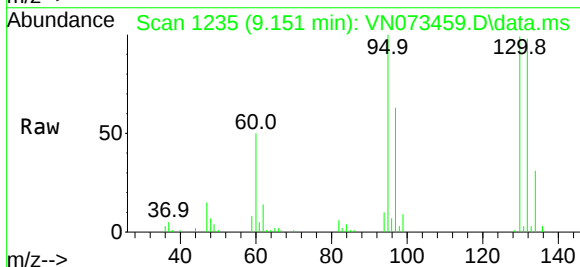
Tgt Ion: 43 Resp: 18781
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 11.7 12.0 18.0

Manual Integrations
APPROVED

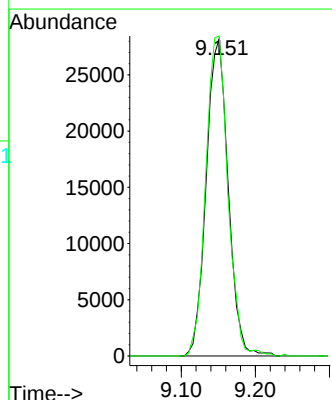
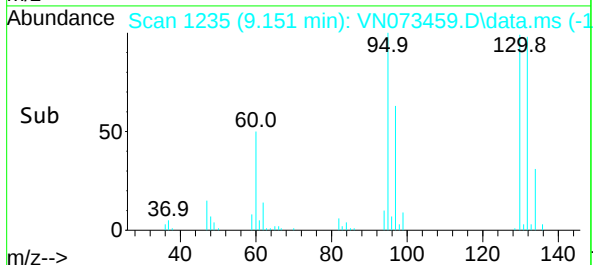
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

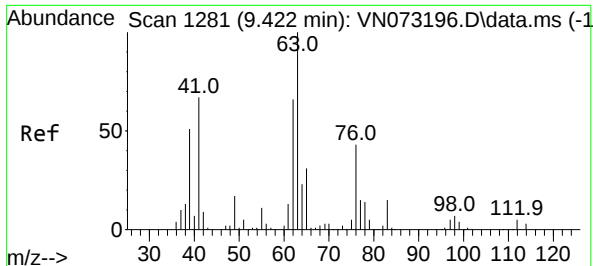


#44
Trichloroethene
Concen: 21.135 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



Tgt Ion:130 Resp: 58034
Ion Ratio Lower Upper
130 100
95 101.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.873 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS01

Tgt Ion: 63 Resp: 6565

Ion Ratio Lower Upper

63 100

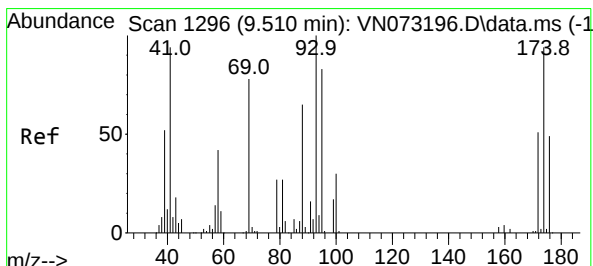
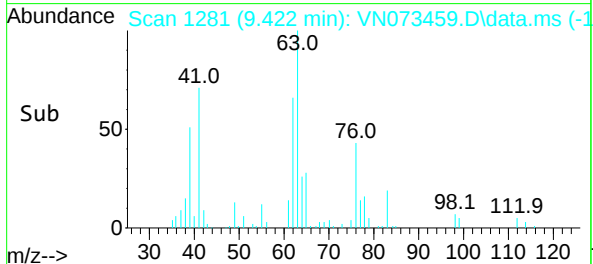
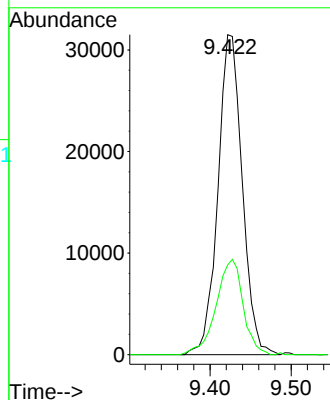
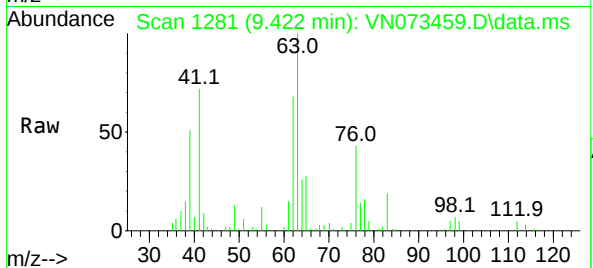
65 28.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#46

Dibromomethane

Concen: 23.042 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

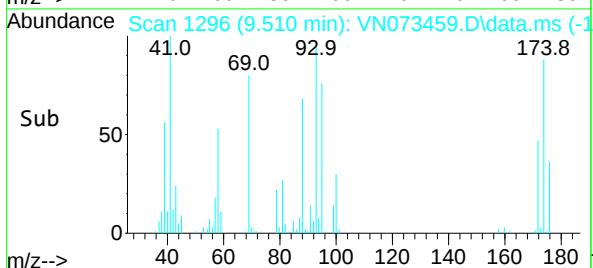
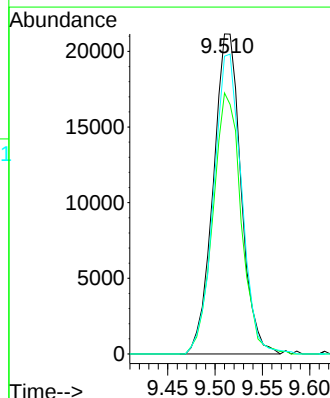
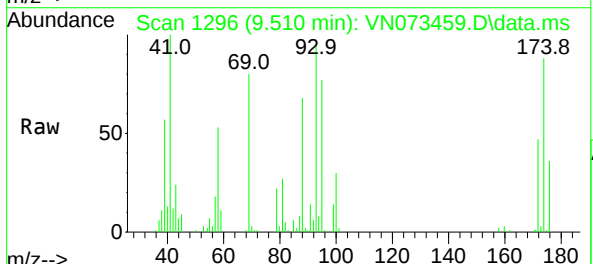
Tgt Ion: 93 Resp: 43028

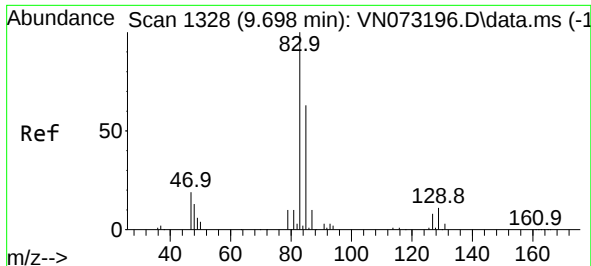
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

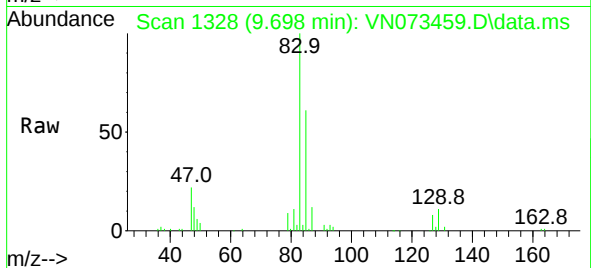
174 94.3 86.6 130.0





#47
Bromodichloromethane
Concen: 24.327 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

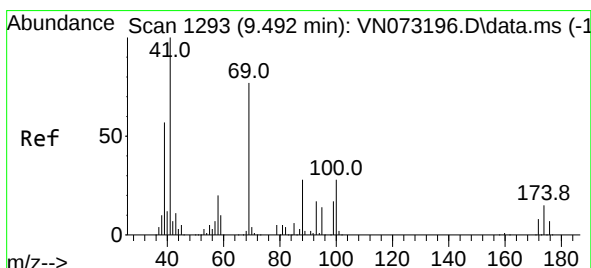
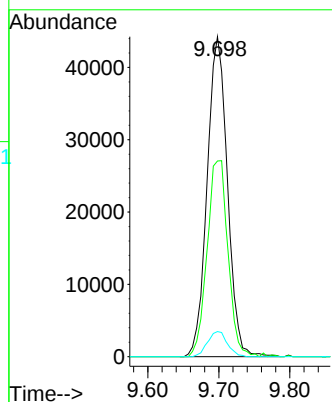
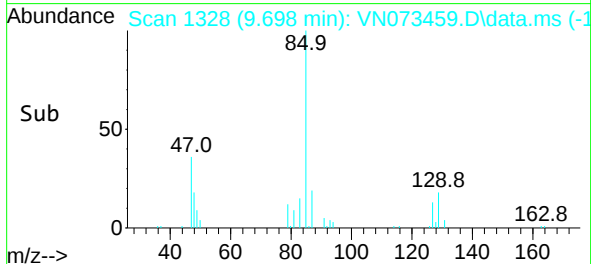
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



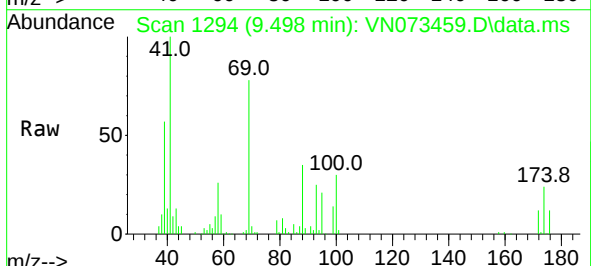
Tgt Ion: 83 Resp: 87984
Ion Ratio Lower Upper
83 100
85 61.1 50.5 75.7
127 7.9 6.8 10.2

Manual Integrations
APPROVED

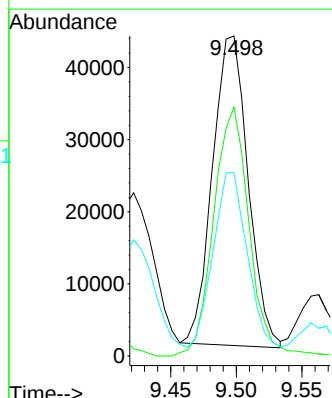
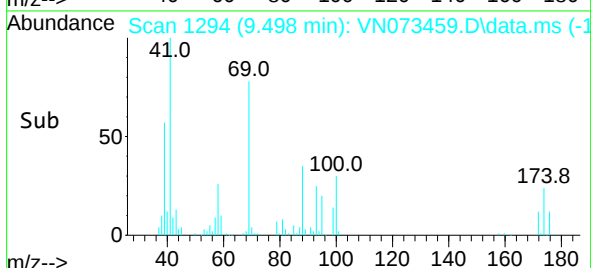
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

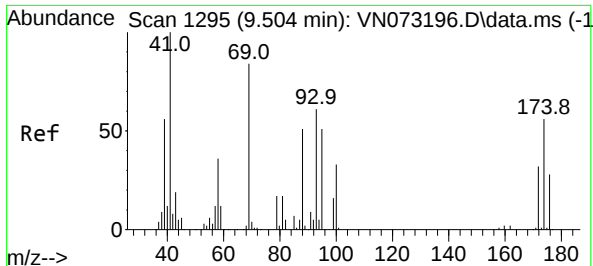


#48
Methyl methacrylate
Concen: 23.022 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



Tgt Ion: 41 Resp: 80930
Ion Ratio Lower Upper
41 100
69 80.3 74.7 112.1
39 54.7 45.6 68.4





#49

1,4-Dioxane

Concen: 533.948 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS01

Tgt Ion: 88 Resp: 3563

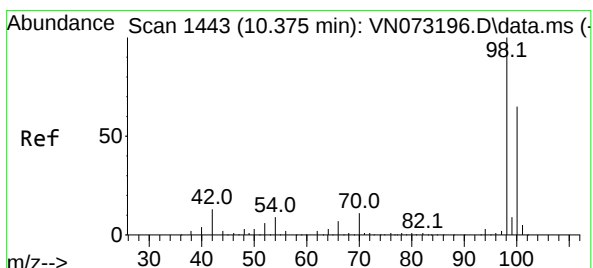
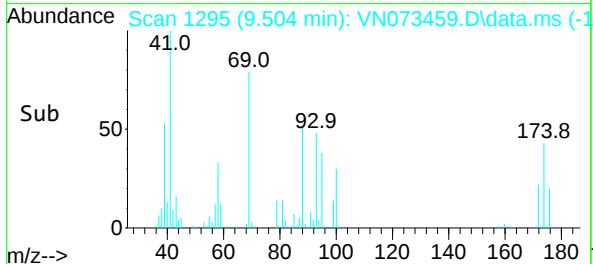
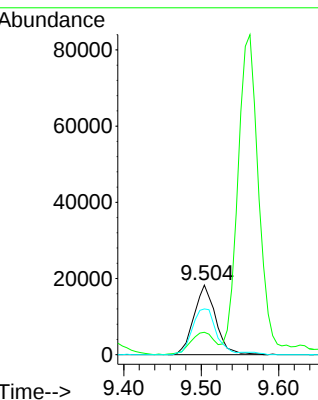
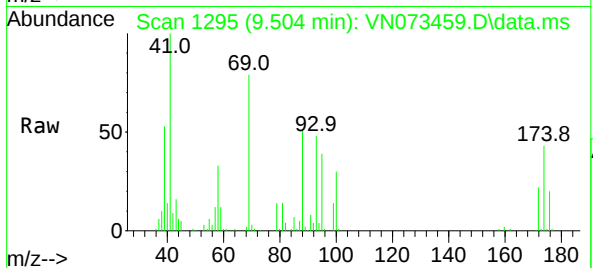
Ion	Ratio	Lower	Upper
88	100		
43	35.0	20.2	30.4
58	73.0	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#50

Toluene-d8

Concen: 57.153 ug/l

RT: 10.380 min Scan# 1444

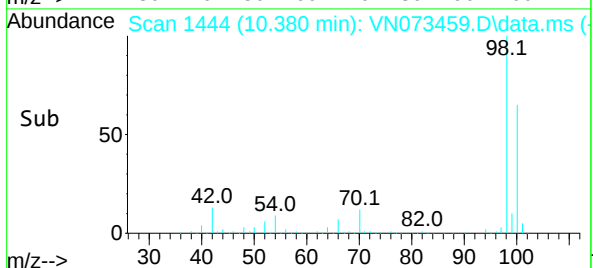
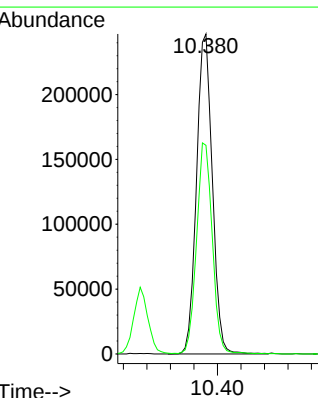
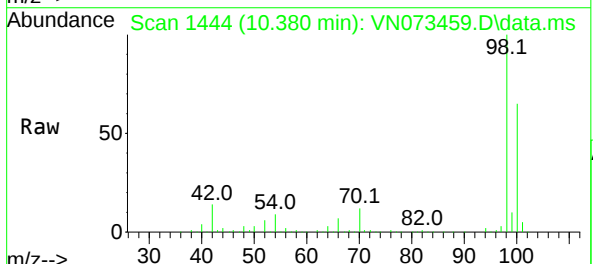
Delta R.T. 0.005 min

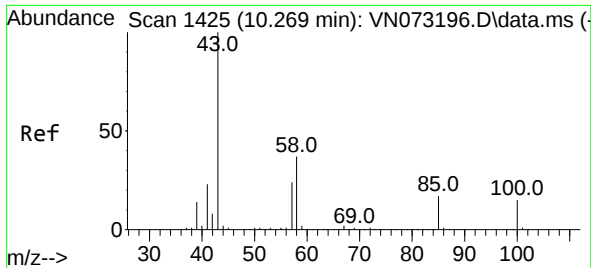
Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

Tgt Ion: 98 Resp: 461238

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





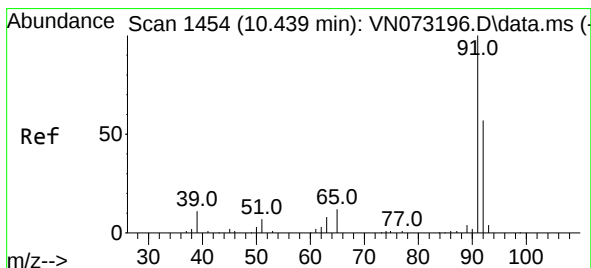
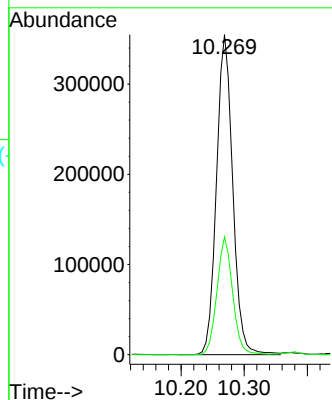
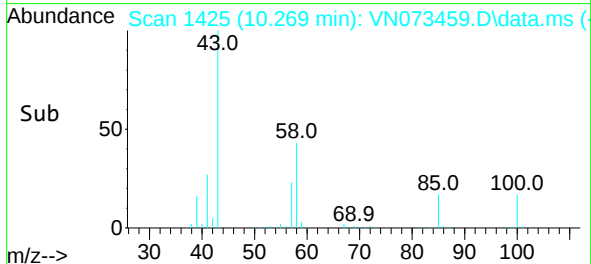
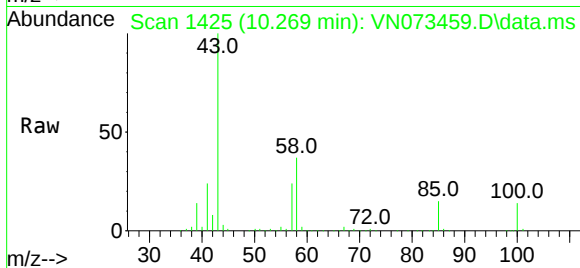
#51
4-Methyl-2-Pentanone
Concen: 131.956 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion: 43 Resp: 635336
Ion Ratio Lower Upper
43 100
58 35.5 34.1 51.1

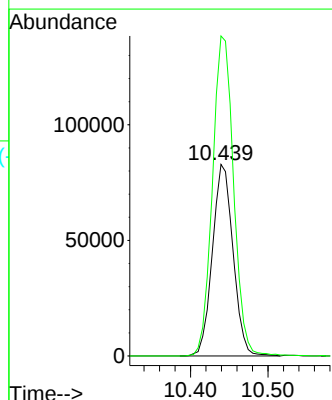
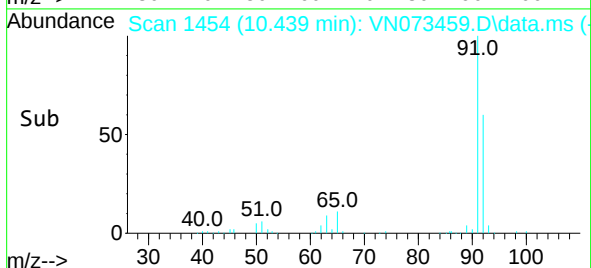
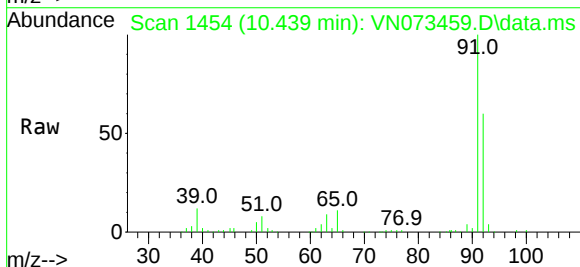
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#52
Toluene
Concen: 22.991 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

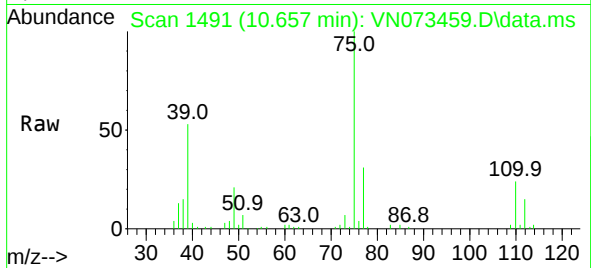
Tgt Ion: 92 Resp: 153313
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 22.597 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

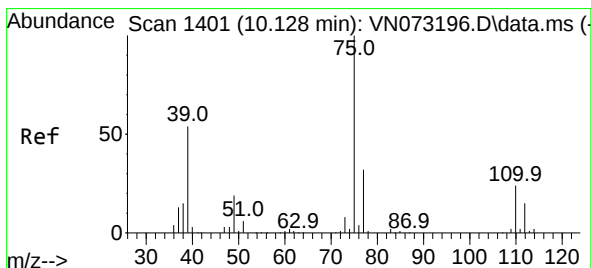
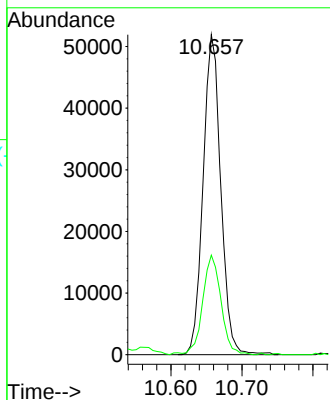
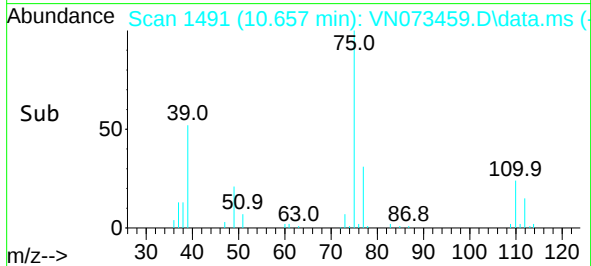
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



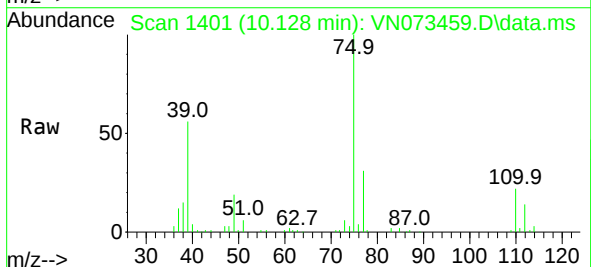
Tgt Ion: 75 Resp: 8996
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

Manual Integrations
APPROVED

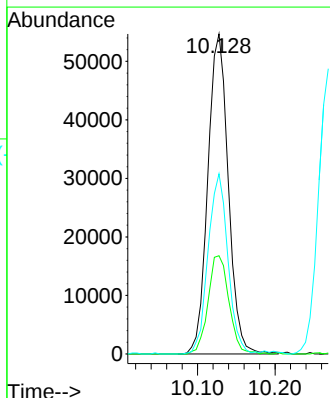
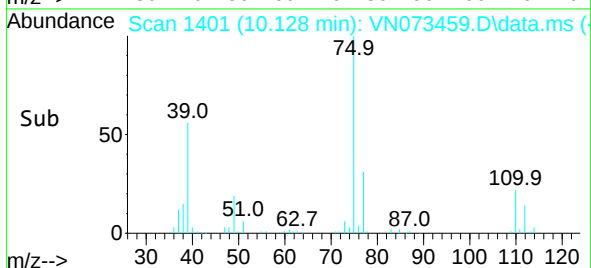
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

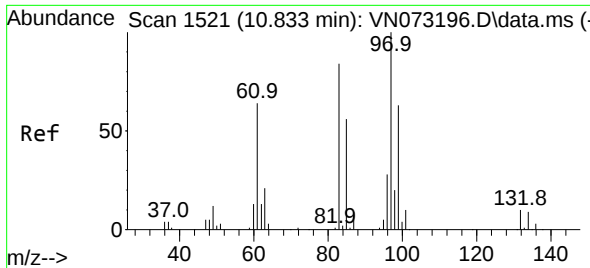


#54
cis-1,3-Dichloropropene
Concen: 23.359 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



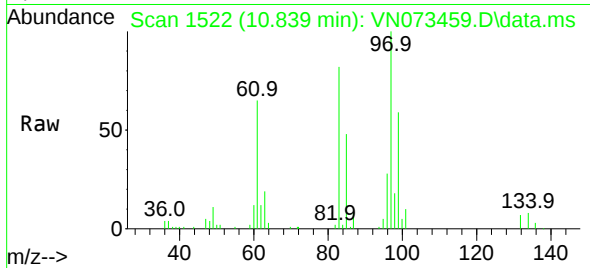
Tgt Ion: 75 Resp: 100406
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 56.3 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 24.306 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

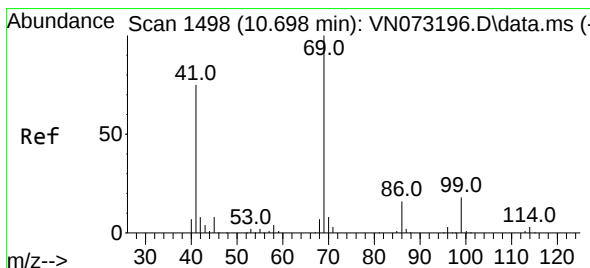
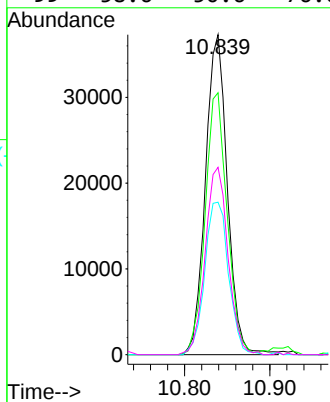
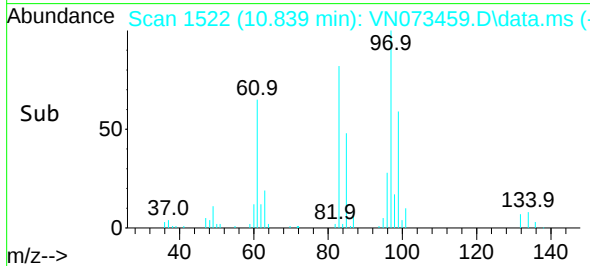
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



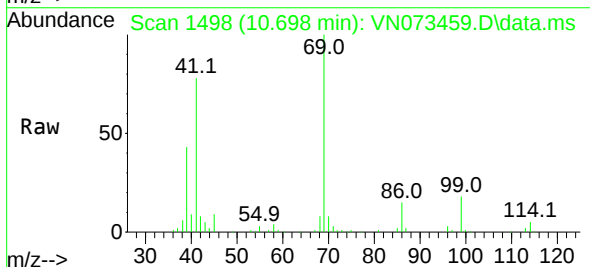
Tgt Ion: 97 Resp: 6672
Ion Ratio Lower Upper
97 100
83 81.9 66.2 99.4
85 47.6 43.9 65.9
99 58.6 50.6 76.0

Manual Integrations
APPROVED

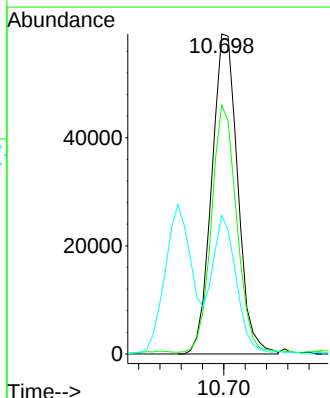
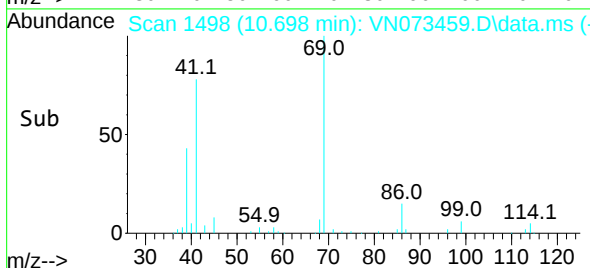
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

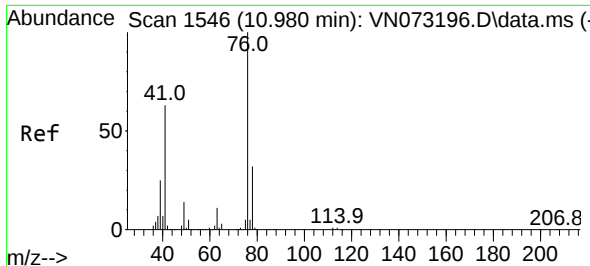


#56
Ethyl methacrylate
Concen: 22.539 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



Tgt Ion: 69 Resp: 100008
Ion Ratio Lower Upper
69 100
41 75.1 47.8 71.6#
39 40.5 27.3 40.9





#57

1,3-Dichloropropane

Concen: 23.664 ug/l

RT: 10.980 min Scan# 111362

Delta R.T. 0.000 min

Lab File: VN073459.D

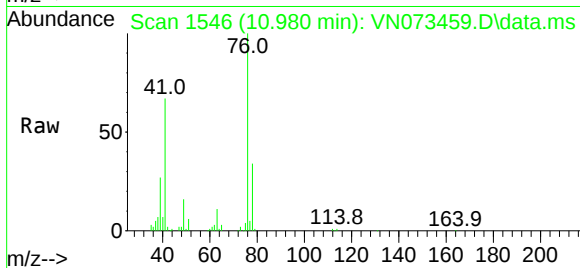
Acq: 14 Jul 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS01



Tgt Ion: 76 Resp: 111362

Ion Ratio Lower Upper

76 100

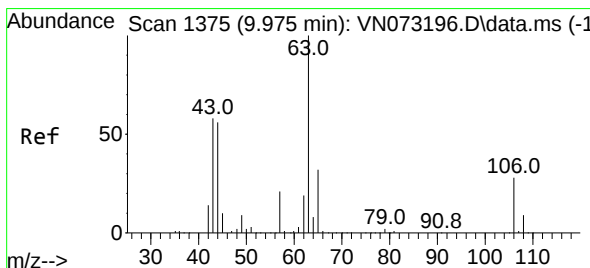
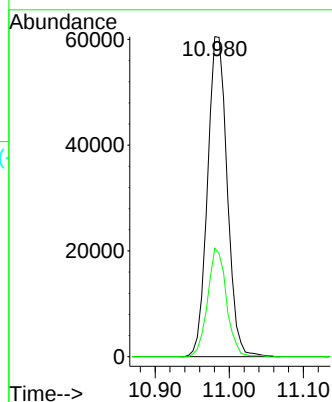
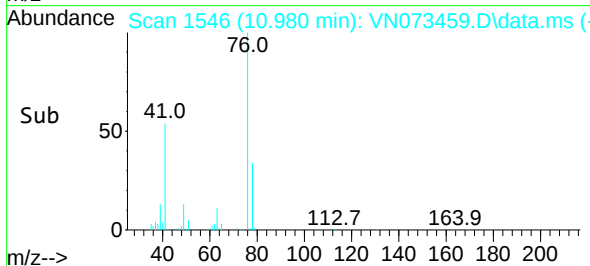
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.449 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073459.D

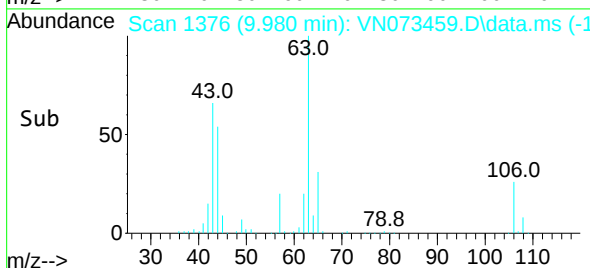
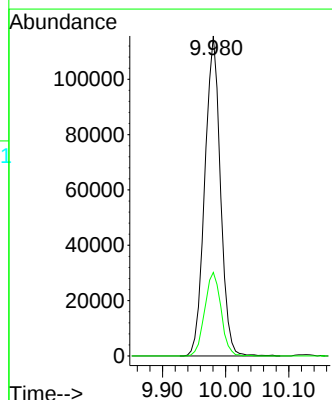
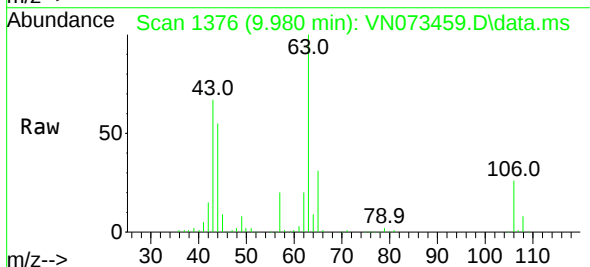
Acq: 14 Jul 2022 14:26

Tgt Ion: 63 Resp: 198779

Ion Ratio Lower Upper

63 100

106 27.1 24.6 36.8





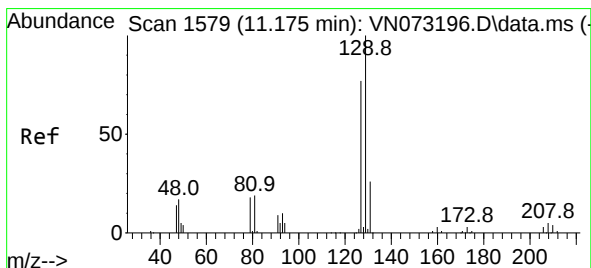
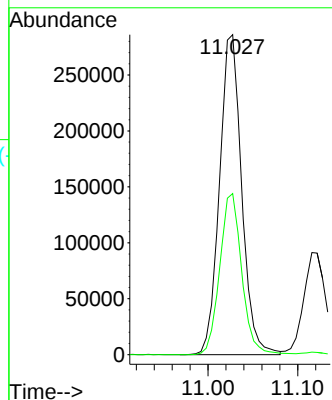
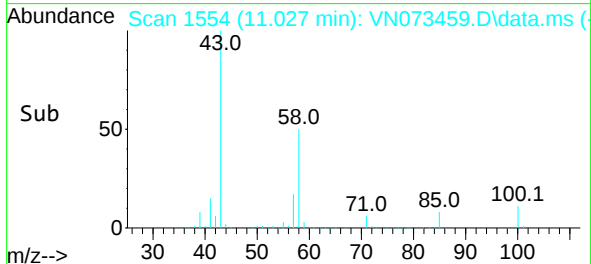
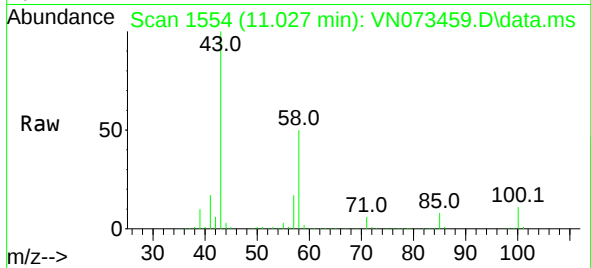
#59
2-Hexanone
Concen: 133.833 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion: 43 Resp: 49118
Ion Ratio Lower Upper
43 100
58 50.0 29.7 89.1

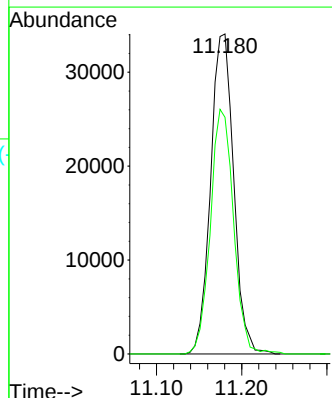
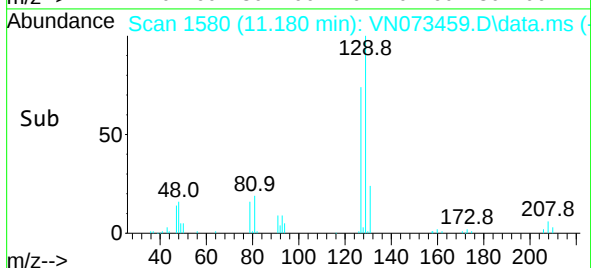
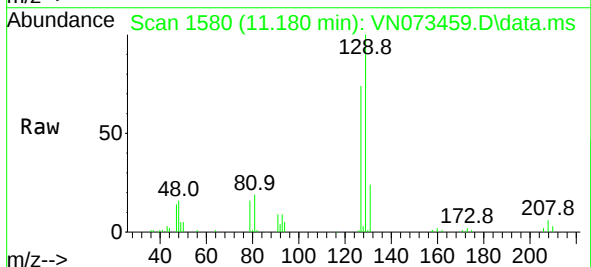
Manual Integrations
APPROVED

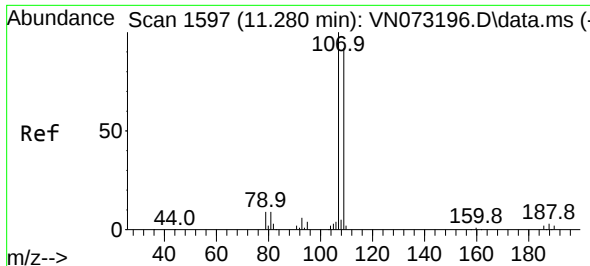
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#60
Dibromochloromethane
Concen: 24.465 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

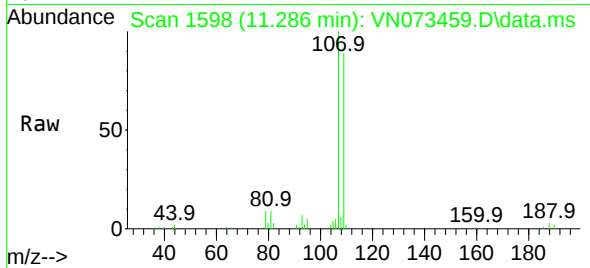
Tgt Ion:129 Resp: 64033
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.866 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

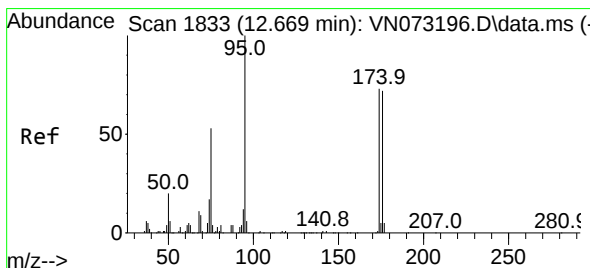
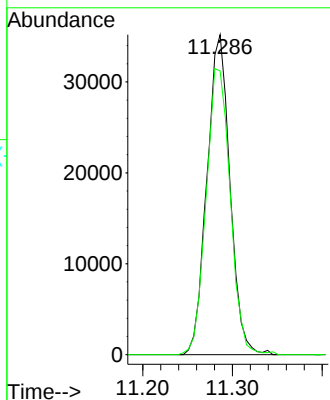
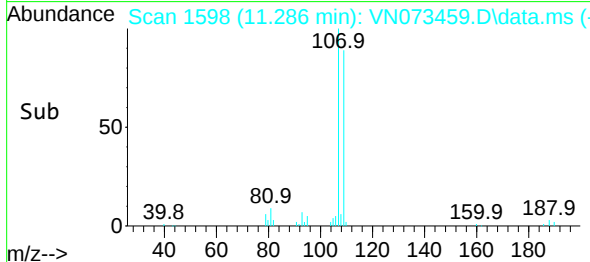
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



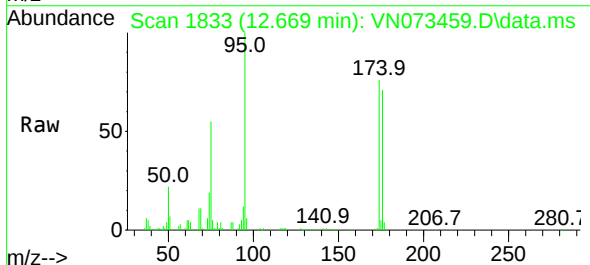
Tgt Ion:107 Resp: 62700
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

Manual Integrations
APPROVED

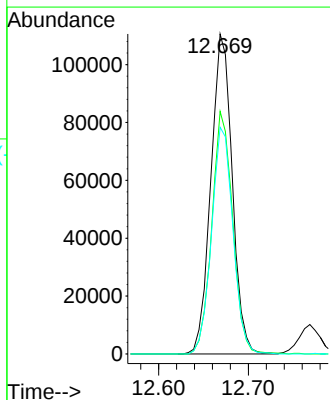
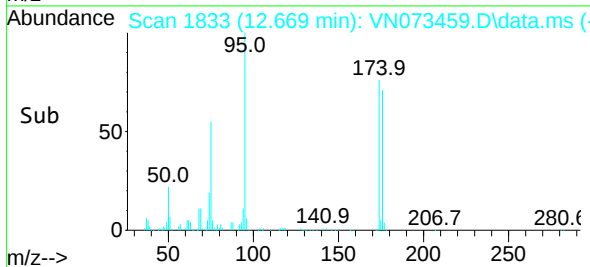
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

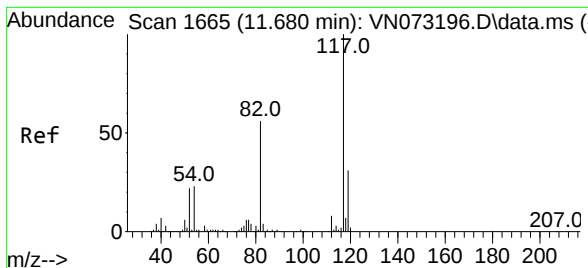


#62
4-Bromofluorobenzene
Concen: 58.786 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



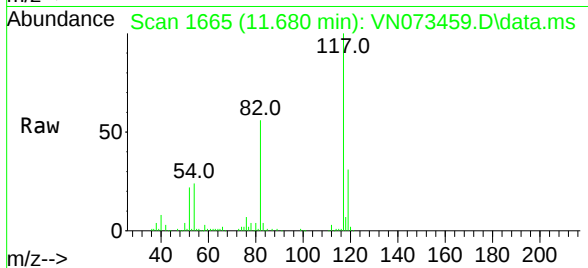
Tgt Ion: 95 Resp: 182318
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 71.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

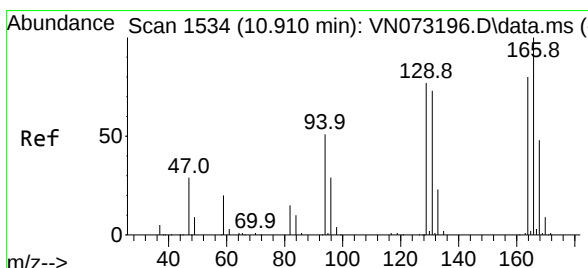
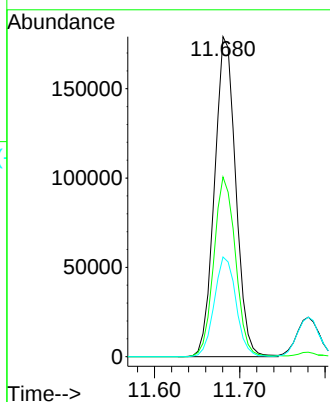
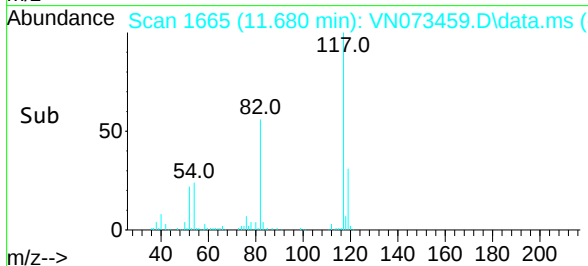
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



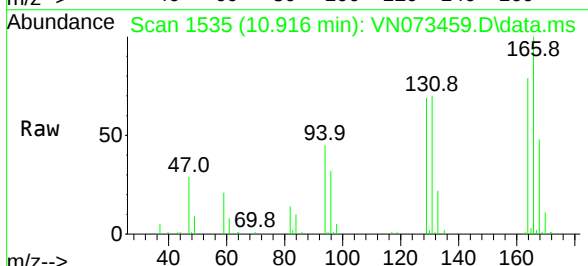
Tgt Ion:117 Resp: 309768
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 31.1 25.4 38.0

Manual Integrations
APPROVED

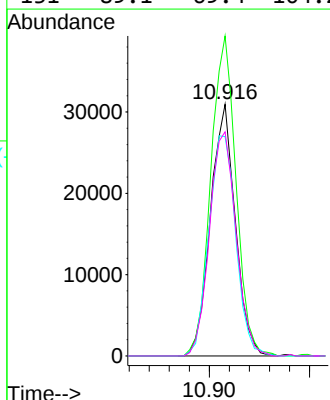
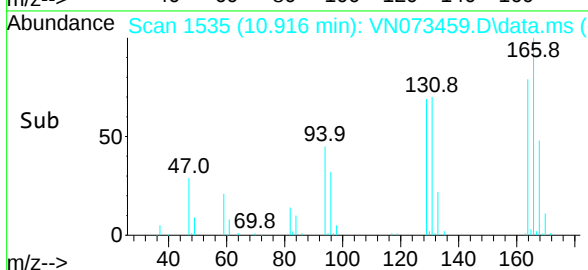
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

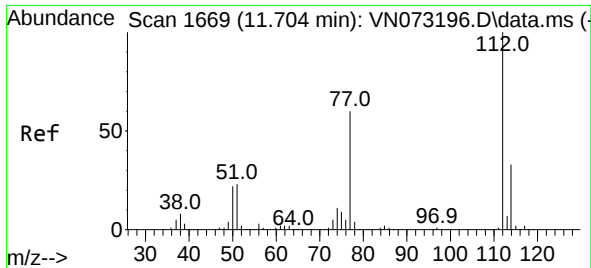


#64
Tetrachloroethene
Concen: 21.100 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



Tgt Ion:164 Resp: 53372
Ion Ratio Lower Upper
164 100
166 127.2 104.2 156.2
129 87.2 73.9 110.9
131 89.1 69.4 104.2





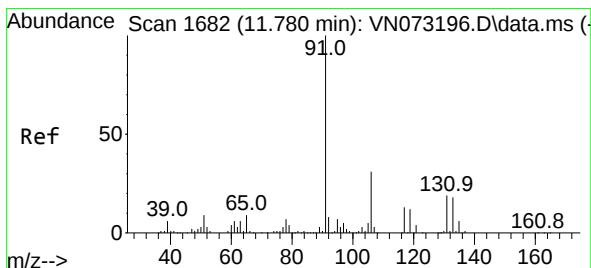
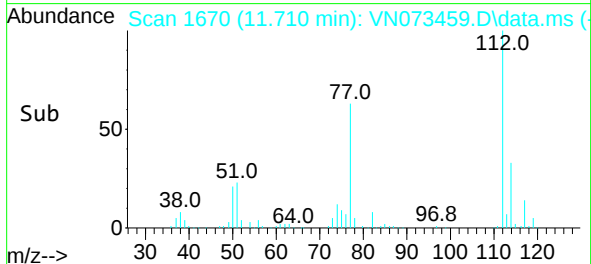
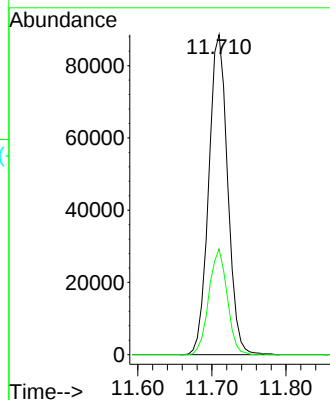
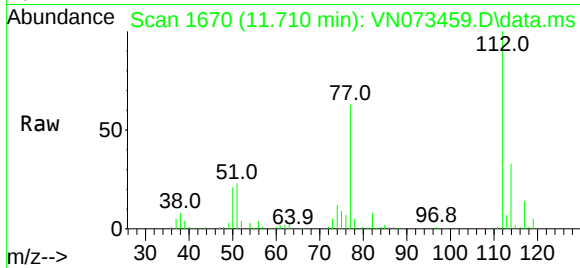
#65
Chlorobenzene
Concen: 22.409 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion:112 Resp: 15699
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.2

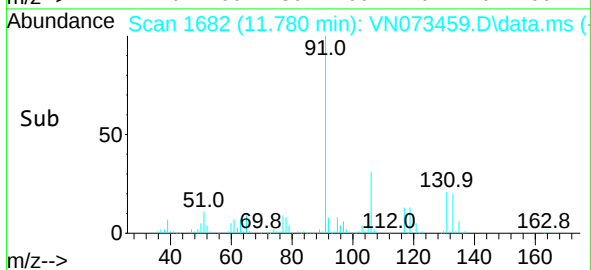
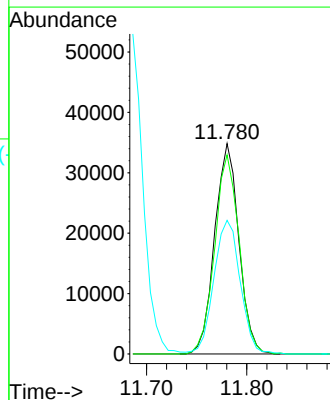
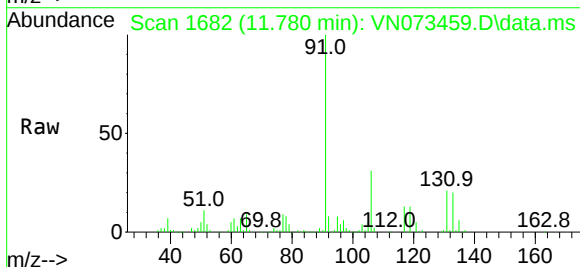
Manual Integrations
APPROVED

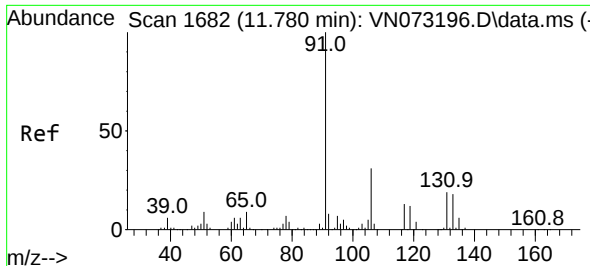
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.607 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Tgt Ion:131 Resp: 58256
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 69.3 33.4 100.2





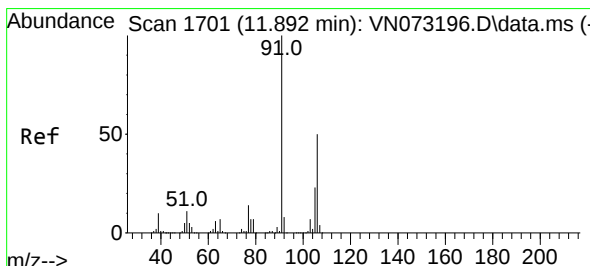
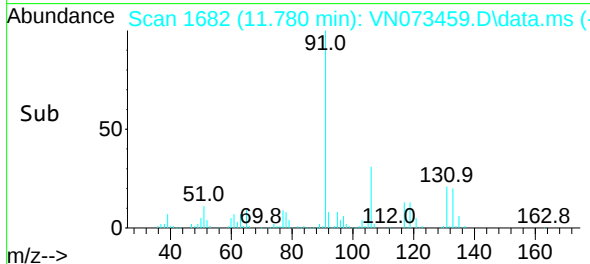
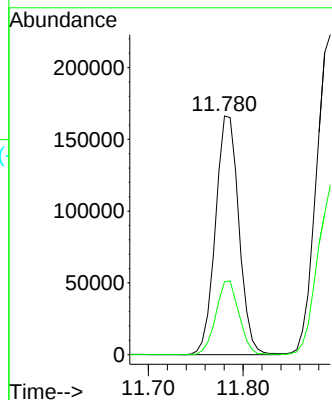
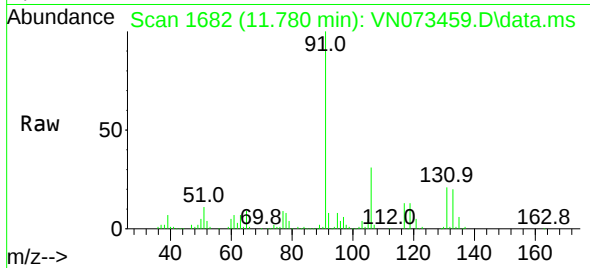
#67
Ethyl Benzene
Concen: 22.504 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion: 91 Resp: 286219
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

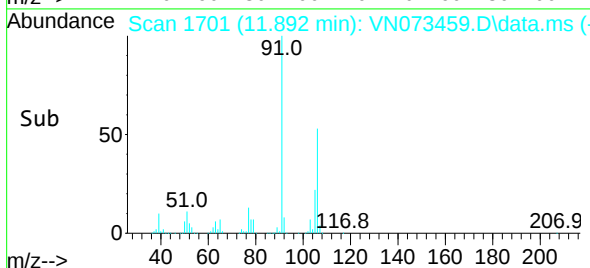
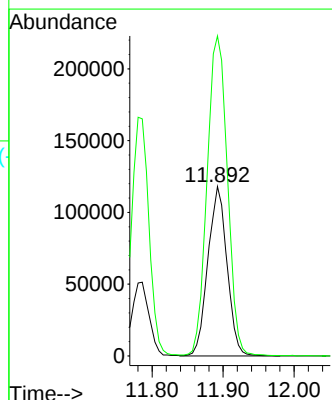
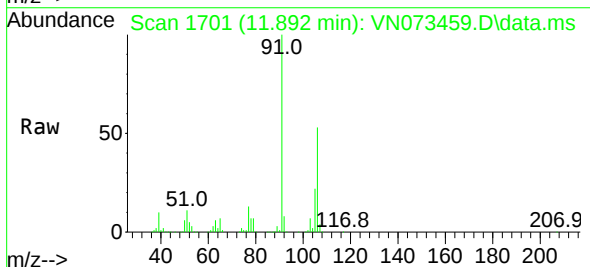
Manual Integrations
APPROVED

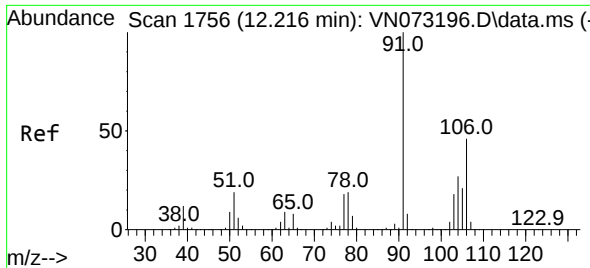
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#68
m/p-Xylenes
Concen: 46.025 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Tgt Ion:106 Resp: 220923
Ion Ratio Lower Upper
106 100
91 200.4 158.9 238.3





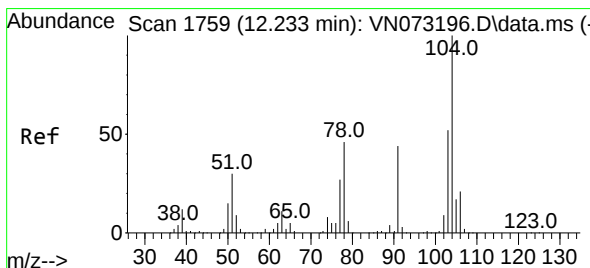
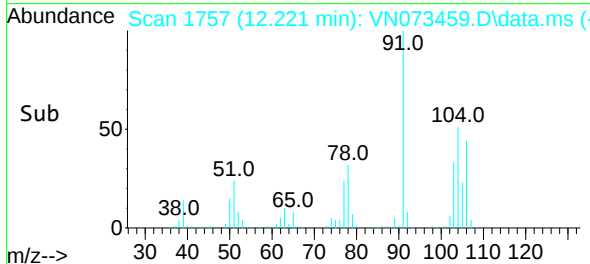
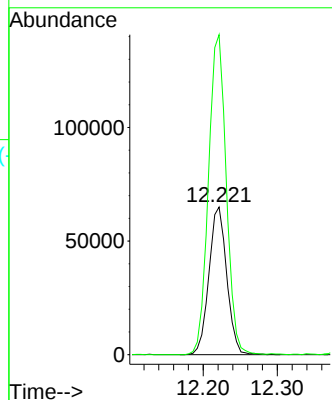
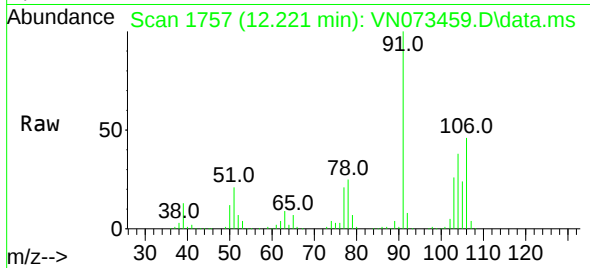
#69
o-Xylene
Concen: 22.199 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion:106 Resp: 108780
Ion Ratio Lower Upper
106 100
91 216.1 106.0 318.0

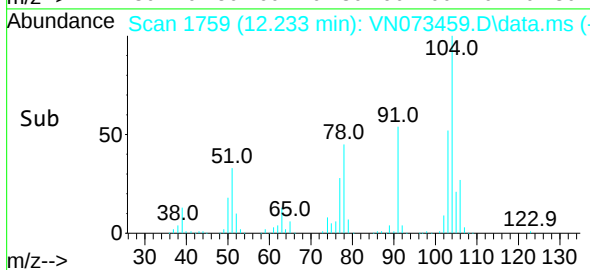
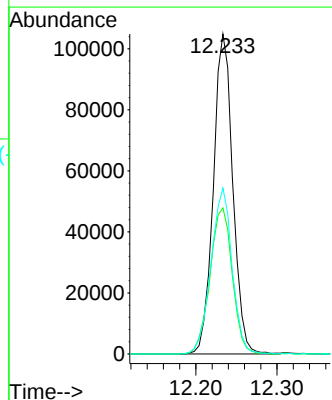
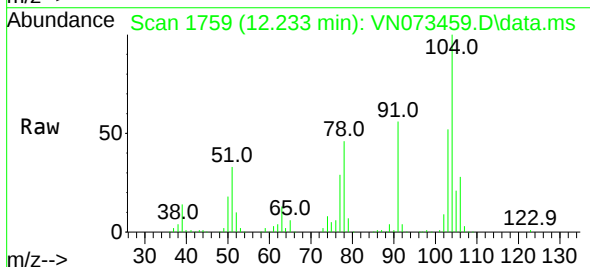
Manual Integrations
APPROVED

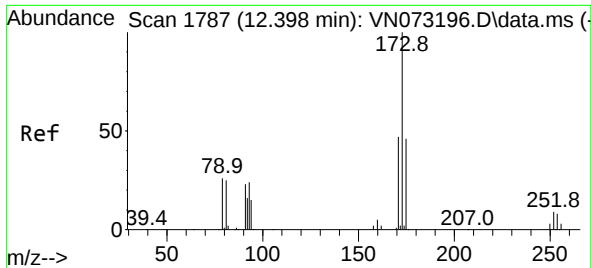
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#70
Styrene
Concen: 23.073 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

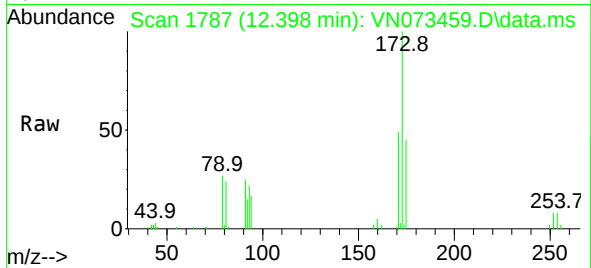
Tgt Ion:104 Resp: 174559
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 56.3 44.0 66.0





#71
Bromoform
Concen: 23.788 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

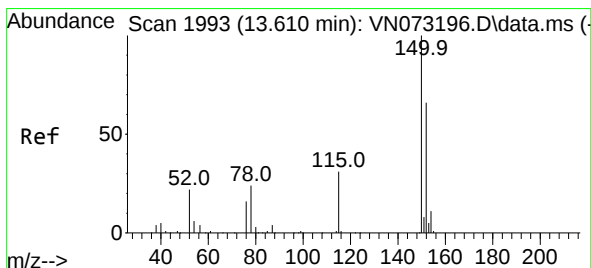
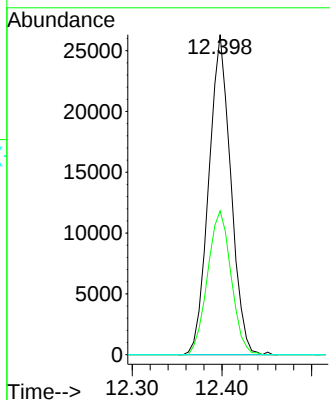
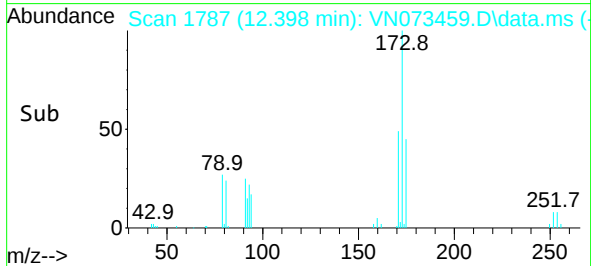
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



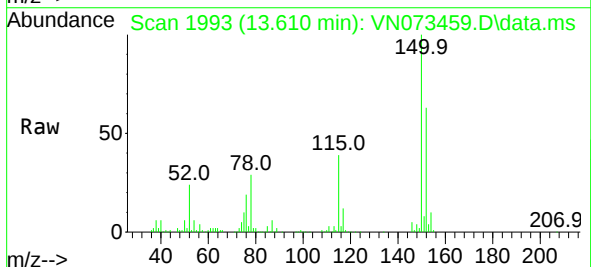
Tgt Ion:173 Resp: 44854
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

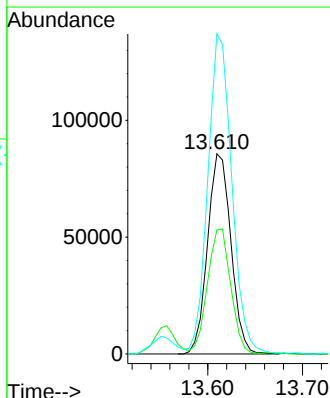
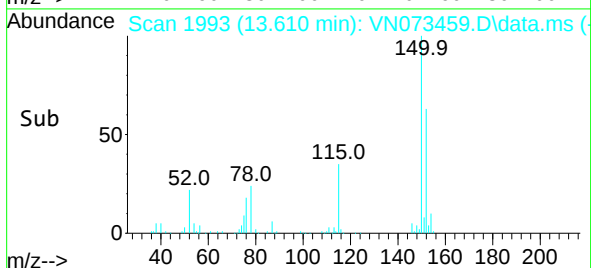
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

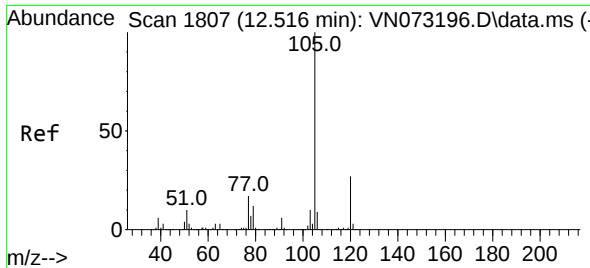


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



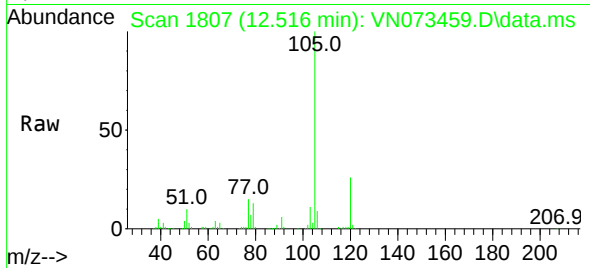
Tgt Ion:152 Resp: 147146
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 164.8 0.0 356.2





#73
Isopropylbenzene
Concen: 22.313 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

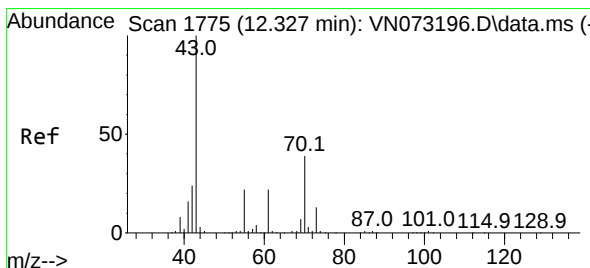
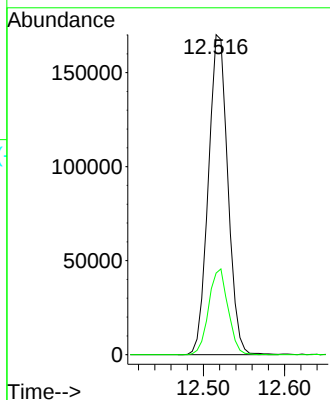
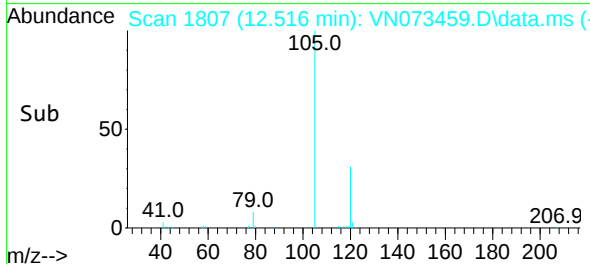
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



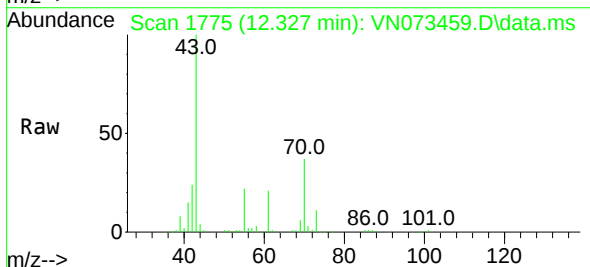
Tgt Ion: 105 Resp: 283524
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
APPROVED

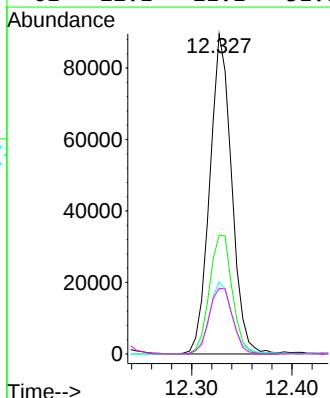
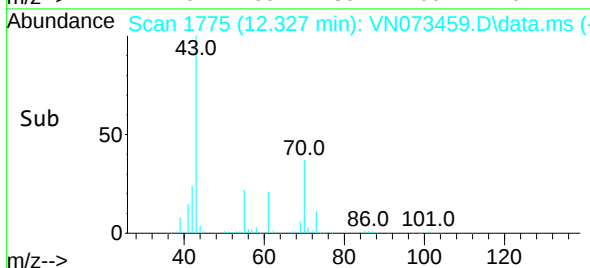
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

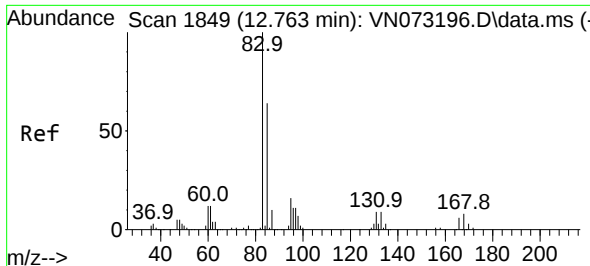


#74
N-ethyl acetate
Concen: 21.355 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



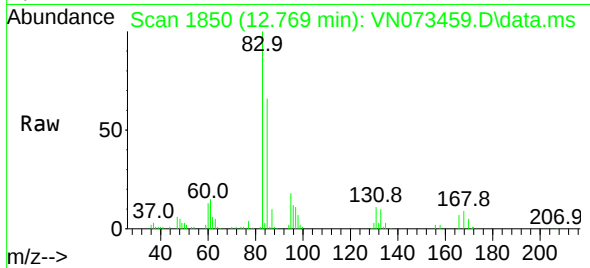
Tgt Ion: 43 Resp: 135875
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.4#
55 23.6 21.1 31.7
61 22.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.837 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

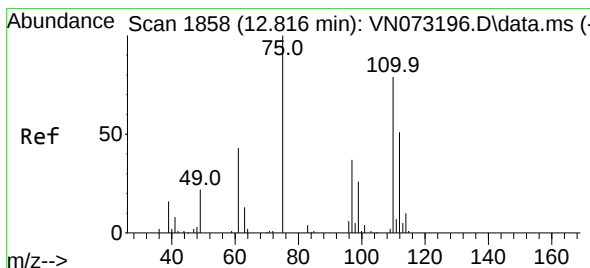
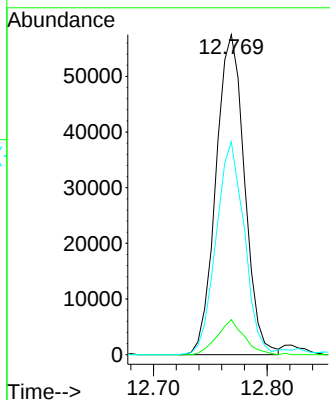
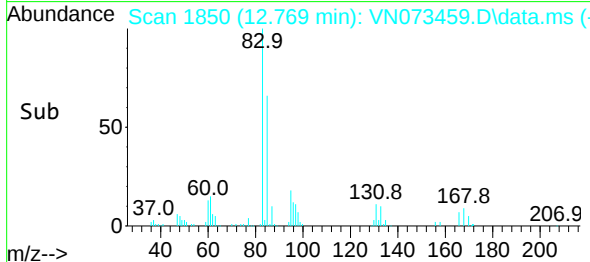
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



Tgt Ion: 83 Resp: 100509
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 65.8 32.3 96.9

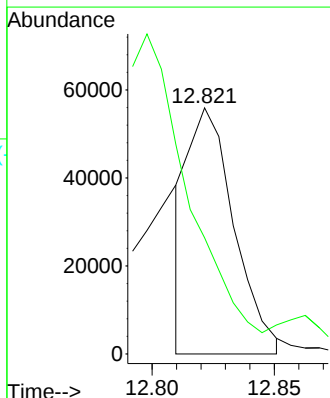
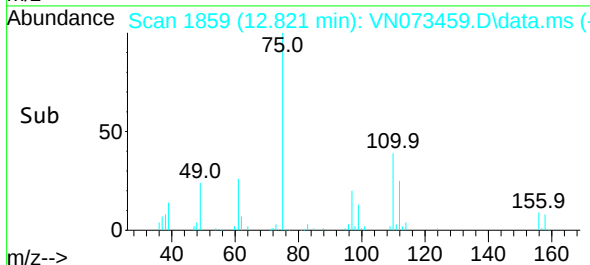
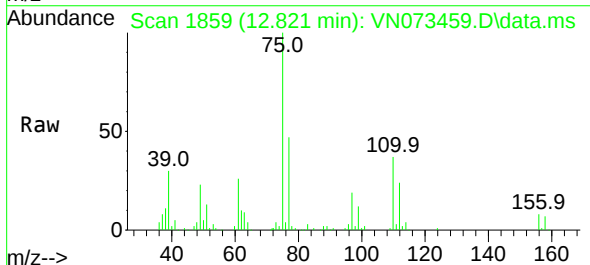
Manual Integrations
APPROVED

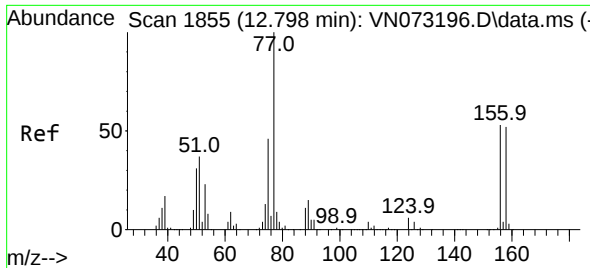
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#76
1,2,3-Trichloropropane
Concen: 19.224 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

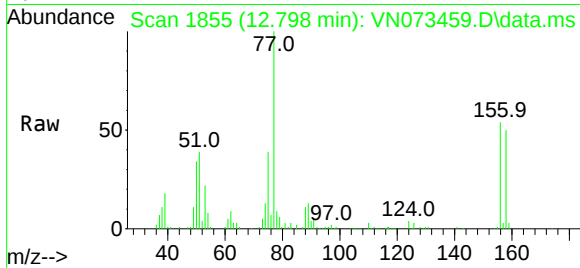
Tgt Ion: 75 Resp: 73967
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 21.845 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

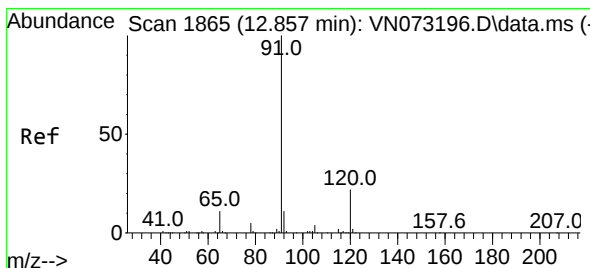
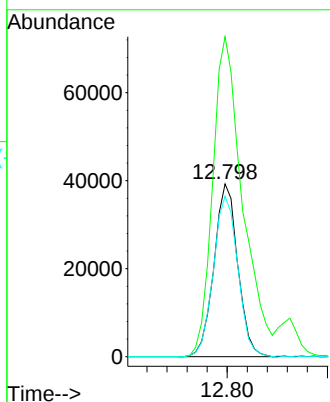
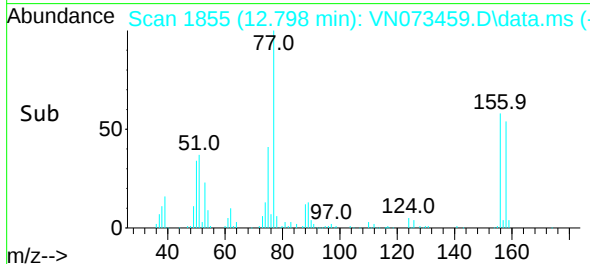
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



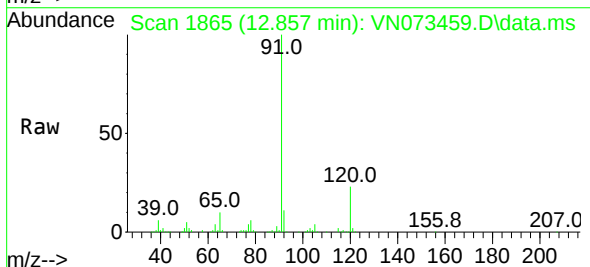
Tgt Ion:156 Resp: 64530
Ion Ratio Lower Upper
156 100
77 232.5 100.5 301.5
158 95.8 48.9 146.6

Manual Integrations
APPROVED

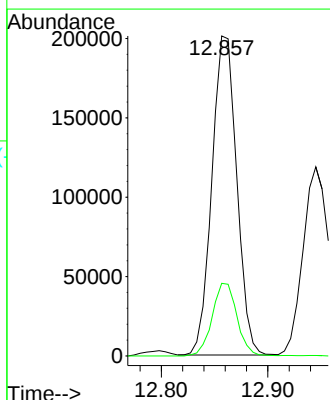
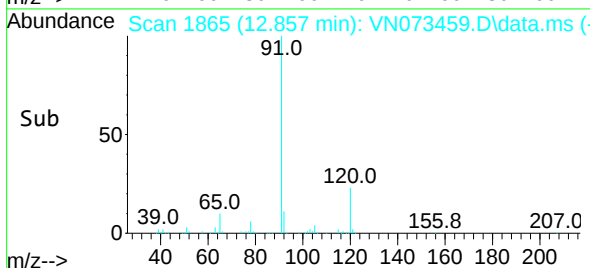
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

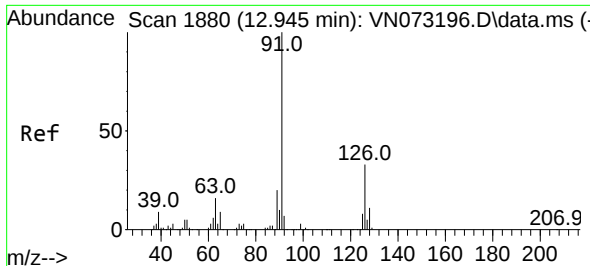


#78
n-propylbenzene
Concen: 23.055 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



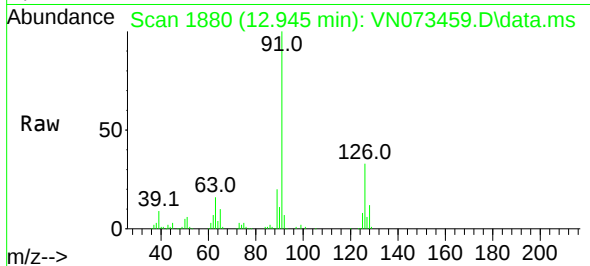
Tgt Ion: 91 Resp: 325451
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 22.654 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

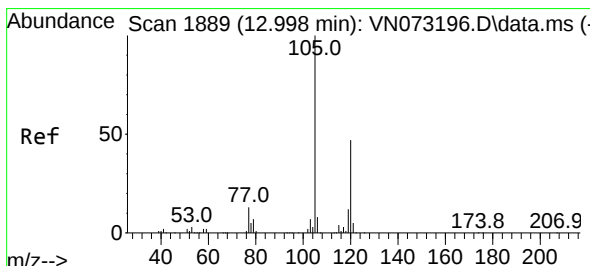
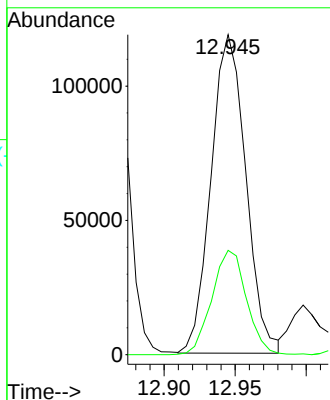
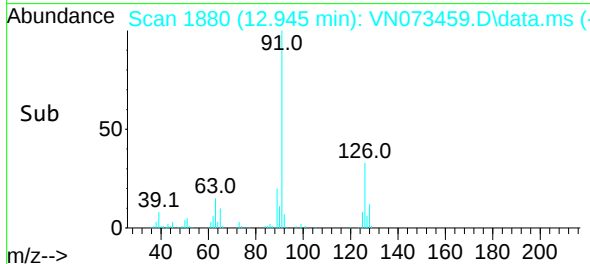
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



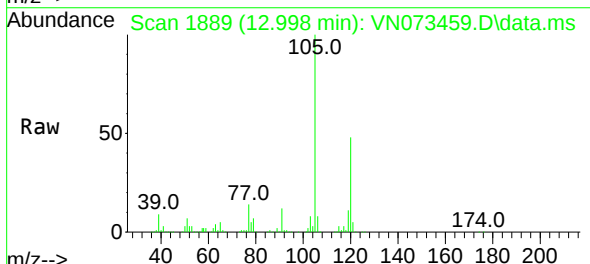
Tgt Ion: 91 Resp: 20239
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9

Manual Integrations
APPROVED

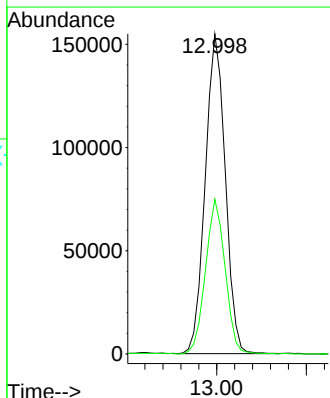
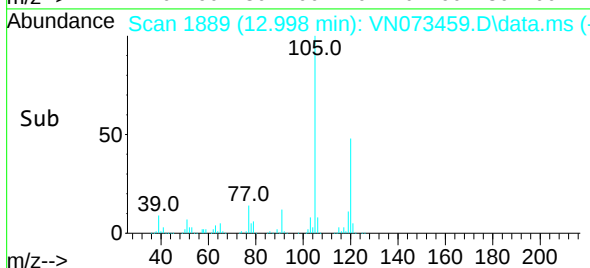
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

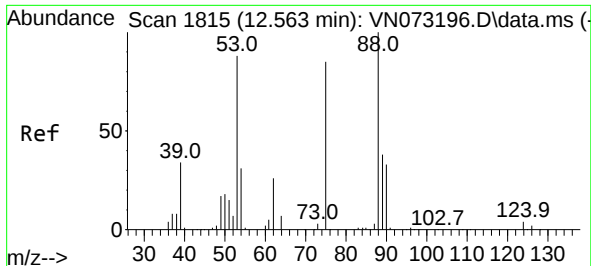


#80
1,3,5-Trimethylbenzene
Concen: 23.166 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



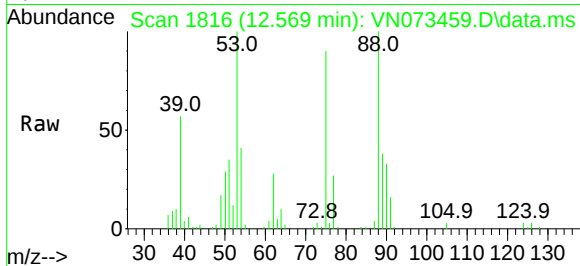
Tgt Ion:105 Resp: 239925
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.237 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

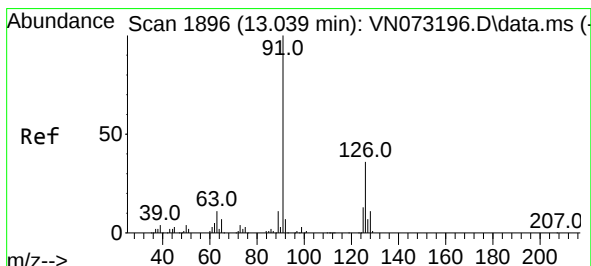
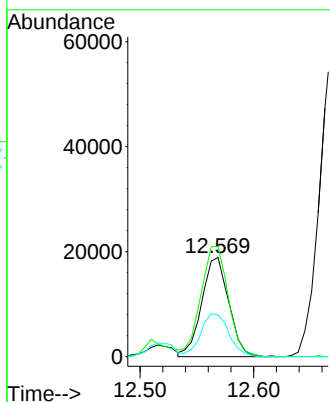
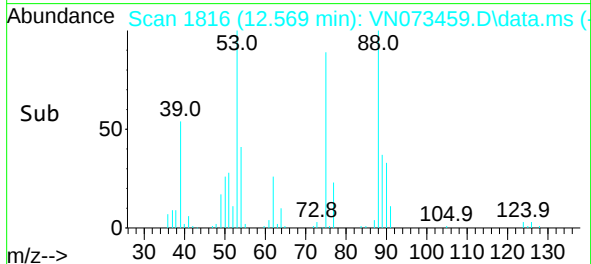
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



Tgt Ion: 75 Resp: 3119
Ion Ratio Lower Upper
75 100
53 113.2 78.0 117.0
89 44.6 37.2 55.8

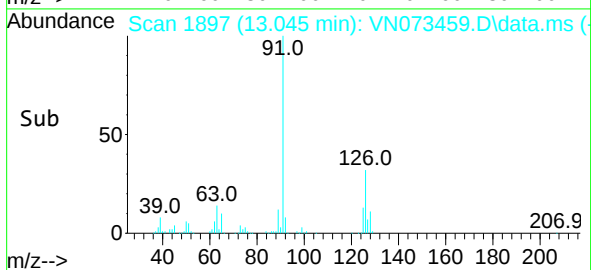
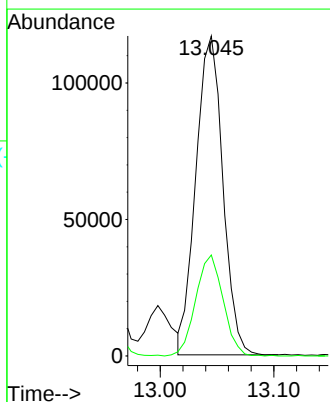
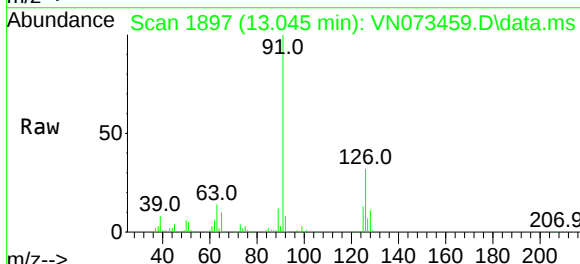
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#82
4-Chlorotoluene
Concen: 22.224 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

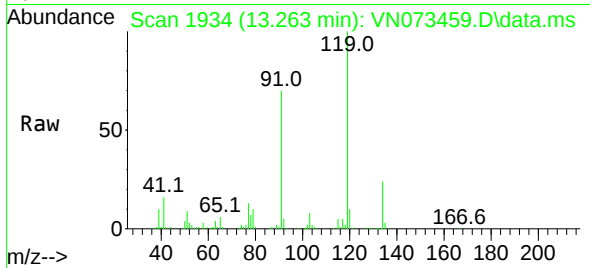
Tgt Ion: 91 Resp: 192224
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 22.416 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

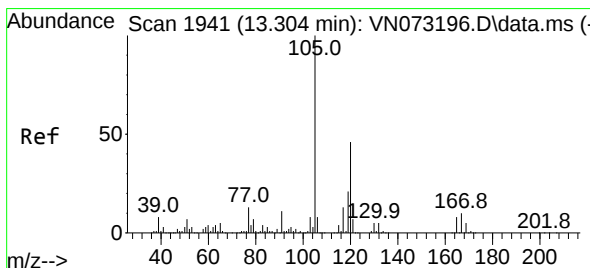
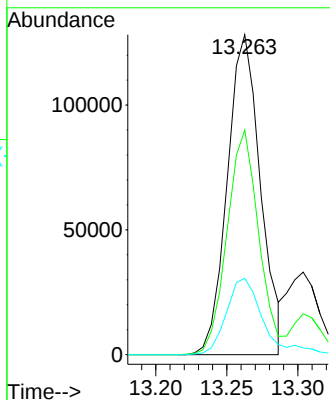
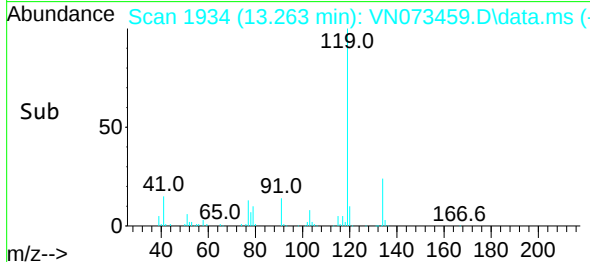
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



Tgt Ion:119 Resp: 208140
Ion Ratio Lower Upper
119 100
91 68.0 31.6 94.8
134 26.5 13.7 41.1

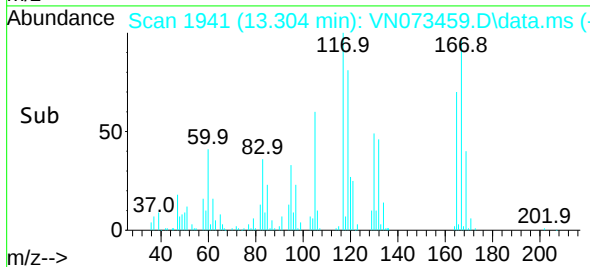
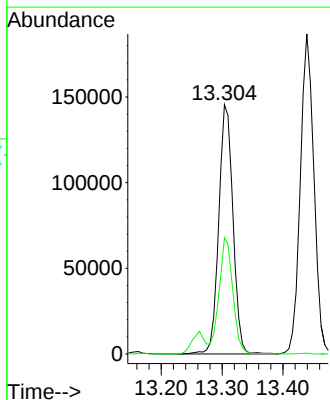
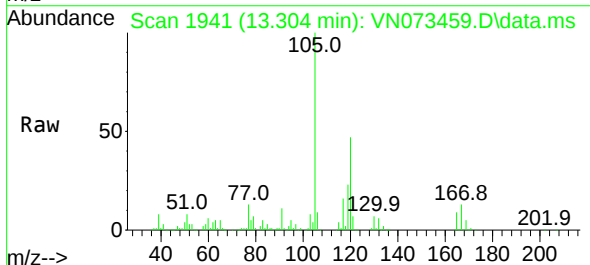
Manual Integrations
APPROVED

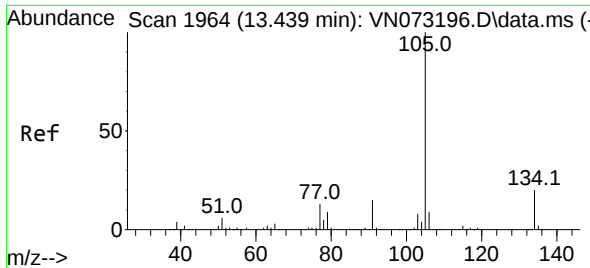
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.841 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

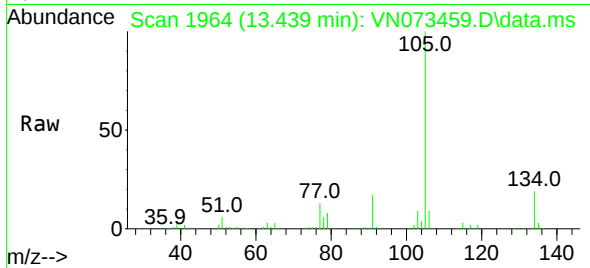
Tgt Ion:105 Resp: 236189
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 23.277 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073459.D
 Acq: 14 Jul 2022 14:26

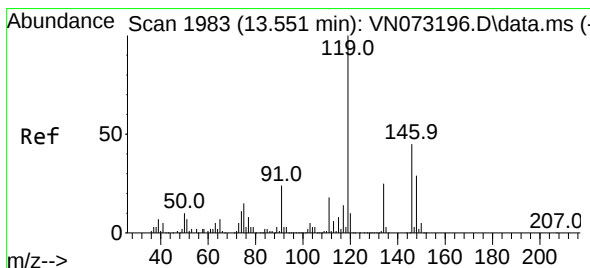
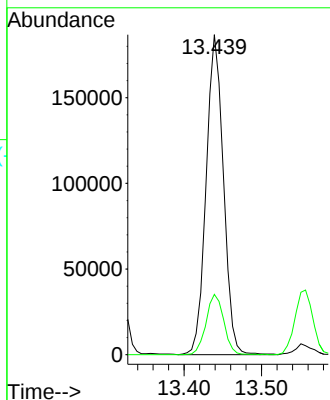
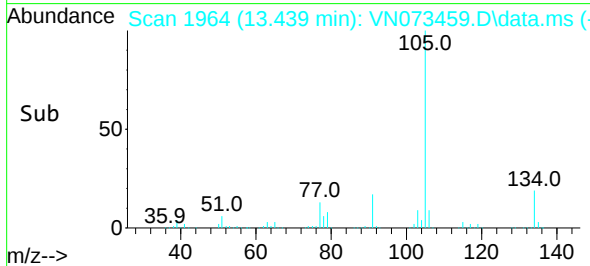
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS01



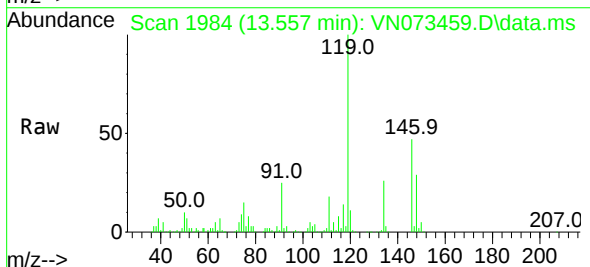
Tgt Ion:105 Resp: 290219
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
 APPROVED

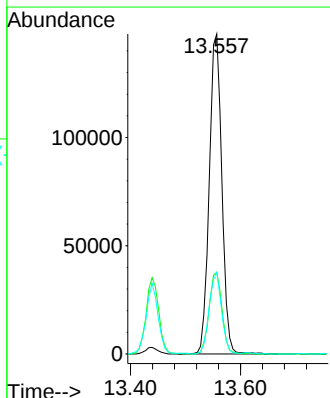
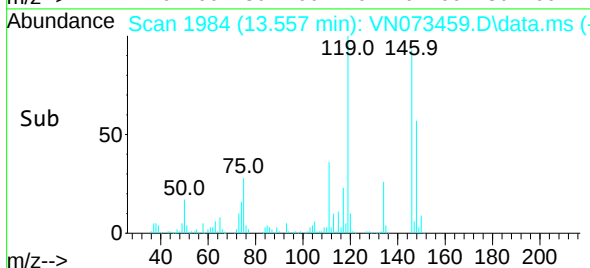
Reviewed By :John Carlone 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022

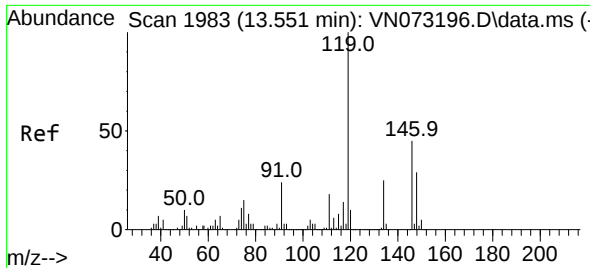


#86
 p-Isopropyltoluene
 Concen: 23.294 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073459.D
 Acq: 14 Jul 2022 14:26



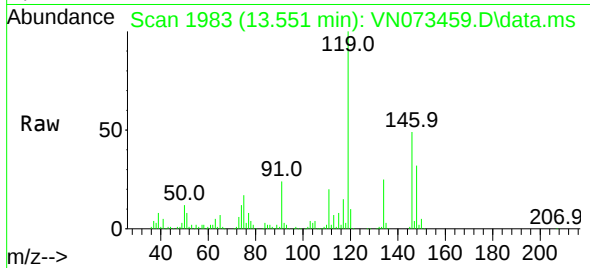
Tgt Ion:119 Resp: 234611
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 25.1 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 22.332 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073459.D
 Acq: 14 Jul 2022 14:26

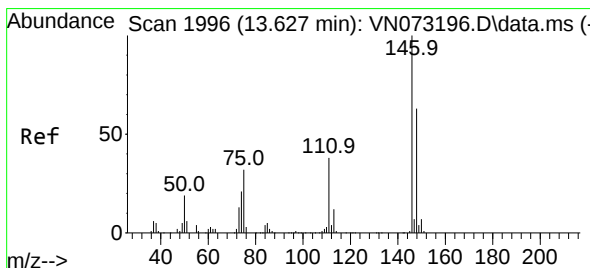
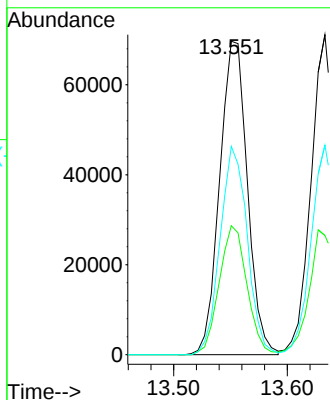
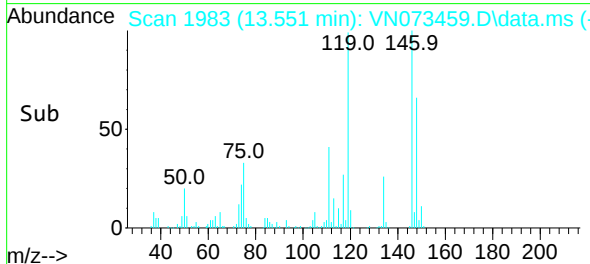
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS01



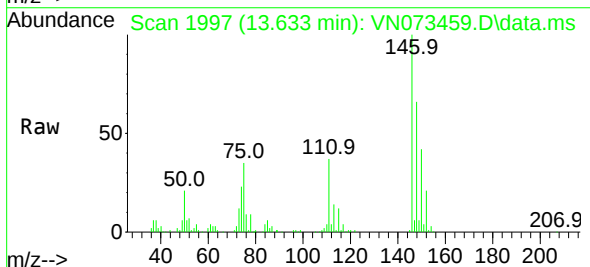
Tgt Ion:146 Resp: 11835
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.0 60.0
 148 65.0 32.0 96.0

Manual Integrations
 APPROVED

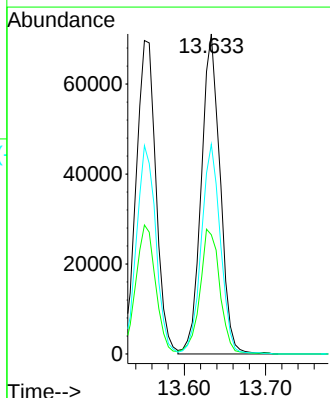
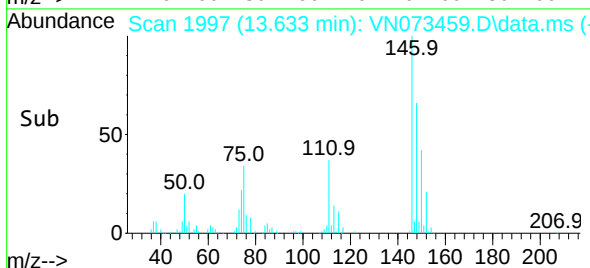
Reviewed By :John Carlone 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022

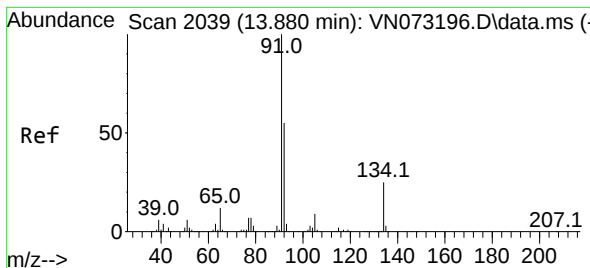


#88
 1,4-Dichlorobenzene
 Concen: 21.570 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073459.D
 Acq: 14 Jul 2022 14:26



Tgt Ion:146 Resp: 114541
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.1 57.1
 148 66.6 31.4 94.3





#89

n-Butylbenzene

Concen: 22.652 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS01

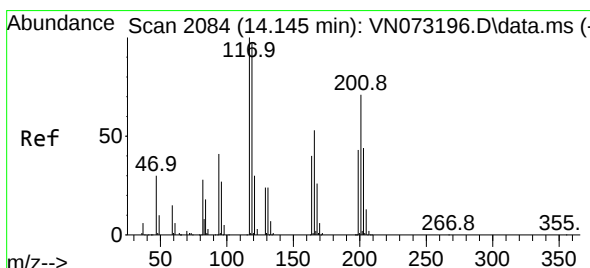
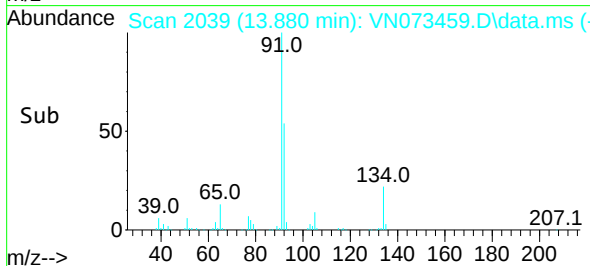
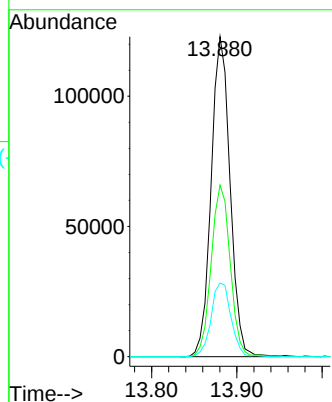
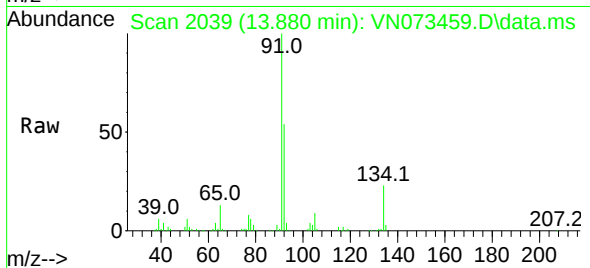
Tgt Ion:	91	Resp:	190118
Ion Ratio	Lower	Upper	
91	100		
92	53.9	26.9	80.7
134	24.3	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#90

Hexachloroethane

Concen: 22.286 ug/l

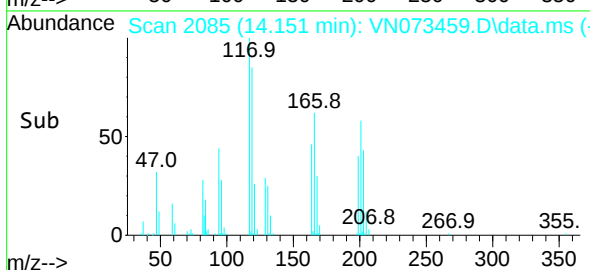
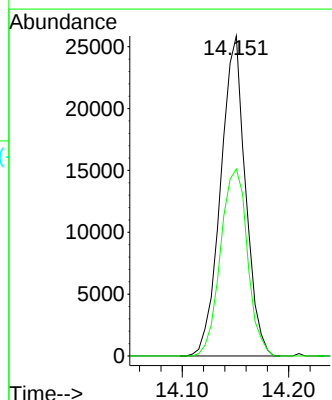
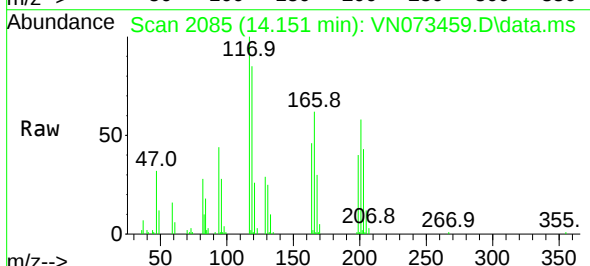
RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073459.D

Acq: 14 Jul 2022 14:26

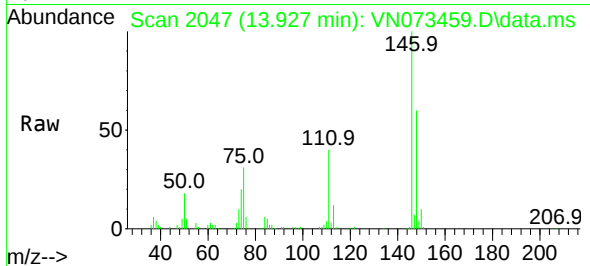
Tgt Ion:	117	Resp:	41832
Ion Ratio	Lower	Upper	
117	100		
201	63.4	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 23.021 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

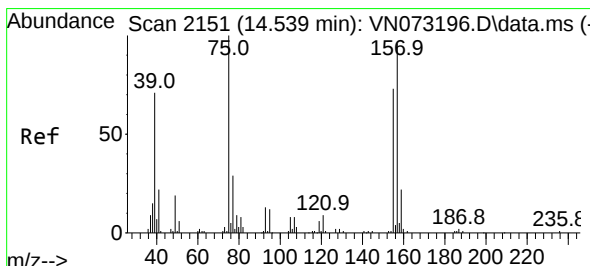
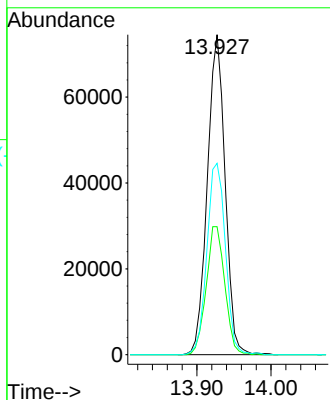
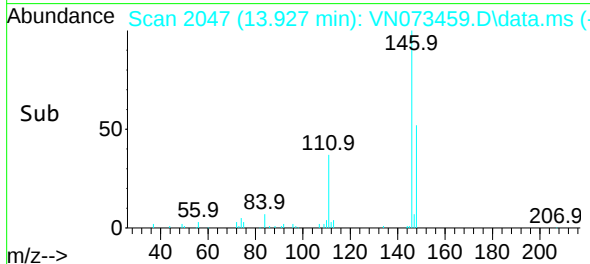
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



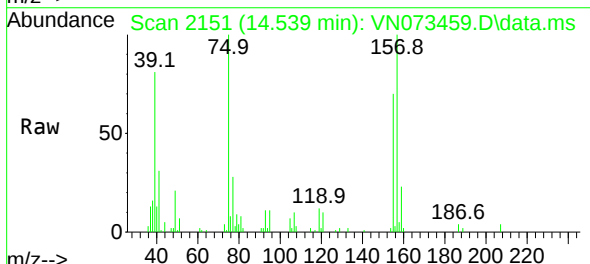
Tgt Ion:146 Resp: 12428
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 62.5 32.1 96.3

Manual Integrations
APPROVED

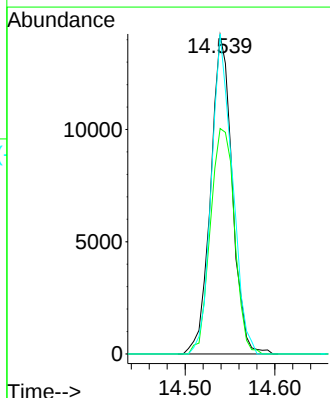
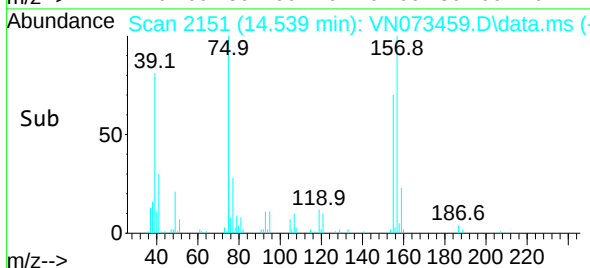
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

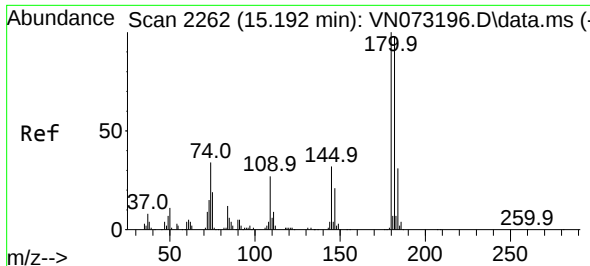


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.105 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



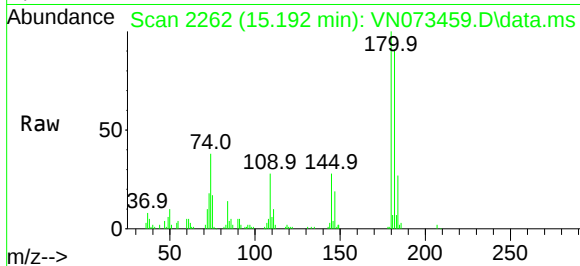
Tgt Ion: 75 Resp: 23679
Ion Ratio Lower Upper
75 100
155 78.9 44.9 134.5
157 97.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 22.034 ug/l
RT: 15.192 min Scan# 2194
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

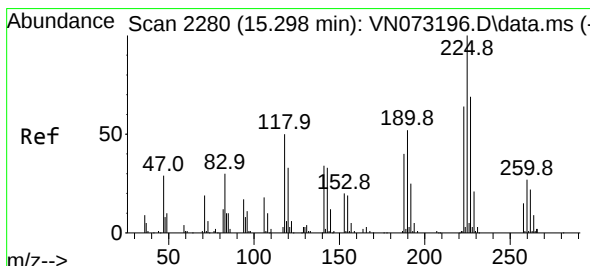
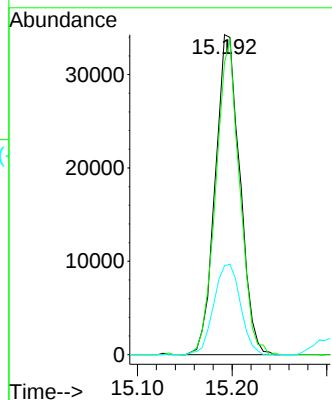
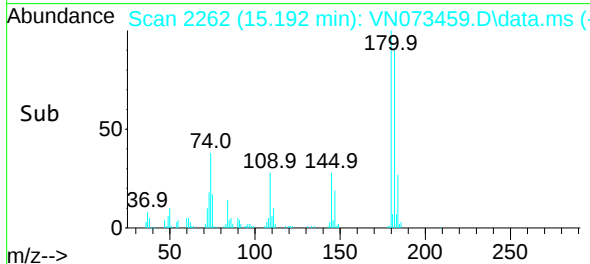
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



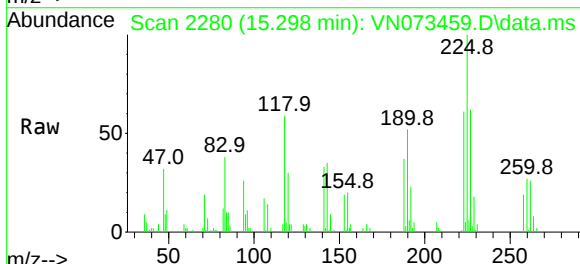
Tgt Ion:180 Resp: 6194
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 30.5 14.5 43.5

Manual Integrations
APPROVED

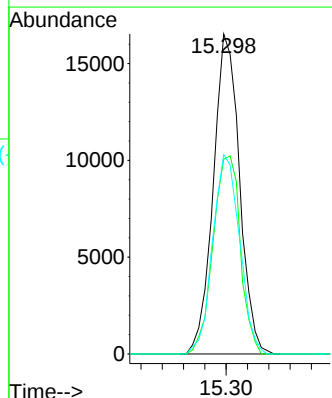
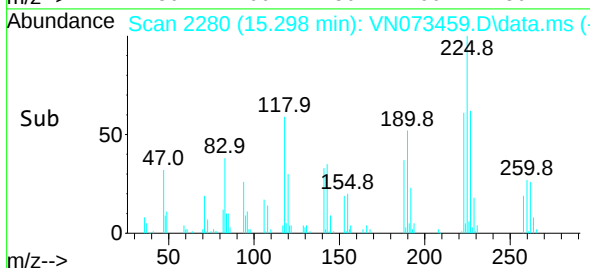
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

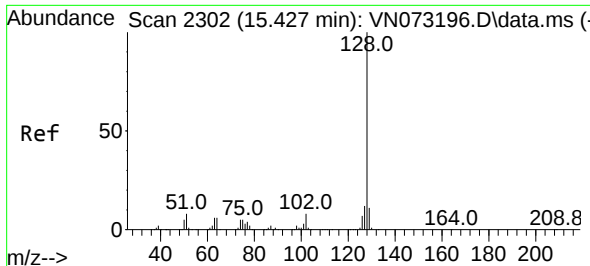


#94
Hexachlorobutadiene
Concen: 22.580 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26



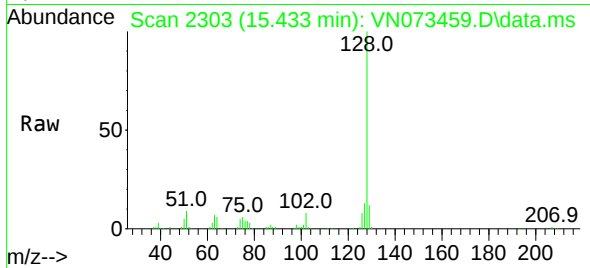
Tgt Ion:225 Resp: 28218
Ion Ratio Lower Upper
225 100
223 64.1 32.4 97.2
227 64.2 31.8 95.4





#95
Naphthalene
Concen: 20.611 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

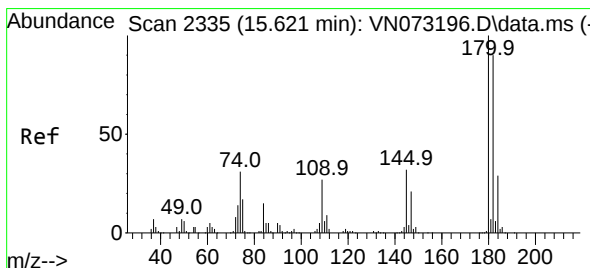
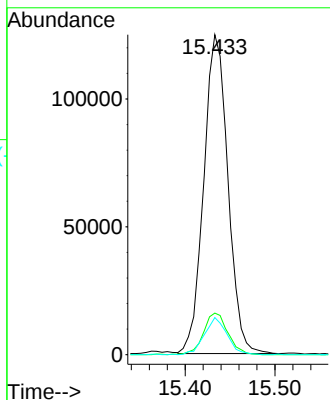
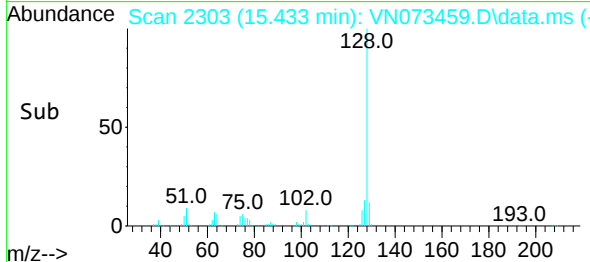
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



Tgt Ion:128 Resp: 233740
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.407 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073459.D
Acq: 14 Jul 2022 14:26

Tgt Ion:180 Resp: 64978
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 33.3 15.5 46.5

