

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073731.D
 Acq On : 04 Aug 2022 13:02
 Operator : JC\MD
 Sample : VN0804WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/05/2022
 Supervised By : Mahesh Dadoda 08/05/2022

Quant Time: Aug 05 00:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	343723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	554788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	507823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	236562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	212567	50.746	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.500%			
35) Dibromofluoromethane	7.951	113	175632	50.415	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.840%			
50) Toluene-d8	10.381	98	674685	49.215	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.440%			
62) 4-Bromofluorobenzene	12.675	95	213461	47.130	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	53722	16.114	ug/l	95
3) Chloromethane	2.269	50	75267	17.137	ug/l	98
4) Vinyl Chloride	2.405	62	88496	15.177	ug/l	99
5) Bromomethane	2.805	94	56102	16.590	ug/l	96
6) Chloroethane	2.969	64	62099	16.850	ug/l	97
7) Trichlorofluoromethane	3.310	101	101666	16.918	ug/l	99
8) Diethyl Ether	3.769	74	39427	17.474	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.134	101	57193	17.203	ug/l	98
10) Methyl Iodide	4.346	142	48534	14.360	ug/l	99
11) Tert butyl alcohol	5.281	59	83281	92.188	ug/l	100
12) 1,1-Dichloroethene	4.110	96	52802	16.191	ug/l	94
13) Acrolein	3.981	56	111304	124.278	ug/l	99
14) Allyl chloride	4.757	41	84940	16.291	ug/l	96
15) Acrylonitrile	5.475	53	228348	91.379	ug/l	99
16) Acetone	4.222	43	188478	83.773	ug/l	99
17) Carbon Disulfide	4.457	76	130078	15.043	ug/l	98
18) Methyl Acetate	4.775	43	106428	19.014	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	204017	18.312	ug/l	94
20) Methylene Chloride	5.010	84	73087	18.701	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	58835	16.666	ug/l	94
22) Diisopropyl ether	6.410	45	202794	18.028	ug/l	98
23) Vinyl Acetate	6.351	43	863202	91.529	ug/l	98
24) 1,1-Dichloroethane	6.310	63	115328	16.665	ug/l	97
25) 2-Butanone	7.257	43	316443	90.568	ug/l	98
26) 2,2-Dichloropropane	7.245	77	90349	16.970	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	75556	17.371	ug/l	96
28) Bromochloromethane	7.581	49	50232	17.288	ug/l	99
29) Tetrahydrofuran	7.610	42	204353	92.507	ug/l	99
30) Chloroform	7.745	83	127721	17.714	ug/l	98
31) Cyclohexane	8.022	56	100196	16.067	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	100546	16.795	ug/l	99
36) 1,1-Dichloropropene	8.145	75	85705	17.261	ug/l	99
37) Ethyl Acetate	7.340	43	118904	18.184	ug/l	97
38) Carbon Tetrachloride	8.134	117	87171	17.286	ug/l	95
39) Methylcyclohexane	9.392	83	102313	17.244	ug/l	96
40) Benzene	8.387	78	282735	17.536	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	56661	19.149	ug/l	94
42) 1,2-Dichloroethane	8.463	62	96464	17.752	ug/l	98
43) Isopropyl Acetate	8.492	43	165929	18.787	ug/l	100
44) Trichloroethene	9.151	130	68550	16.766	ug/l	96
45) 1,2-Dichloropropane	9.428	63	72089	17.888	ug/l	99
46) Dibromomethane	9.510	93	50511	18.059	ug/l	99
47) Bromodichloromethane	9.698	83	96823	18.036	ug/l	99
48) Methyl methacrylate	9.498	41	71063	18.382	ug/l	90
49) 1,4-Dioxane	9.504	88	42155	386.821	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	607321	95.873	ug/l	99
52) Toluene	10.445	92	178993	18.175	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	93664	17.661	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	109689	18.354	ug/l	100
55) 1,1,2-Trichloroethane	10.839	97	78353	19.079	ug/l	96
56) Ethyl methacrylate	10.704	69	110380	19.501	ug/l	100
57) 1,3-Dichloropropane	10.986	76	127564	18.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	259935	93.273	ug/l	98
59) 2-Hexanone	11.028	43	459890	95.822	ug/l	99
60) Dibromochloromethane	11.180	129	77073	18.865	ug/l	100
61) 1,2-Dibromoethane	11.286	107	77693	18.369	ug/l	99
64) Tetrachloroethene	10.916	164	66850	16.564	ug/l	96
65) Chlorobenzene	11.710	112	190298	17.642	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	72463	18.730	ug/l	98
67) Ethyl Benzene	11.786	91	321830	17.685	ug/l	99
68) m/p-Xylenes	11.892	106	251844	36.286	ug/l	100
69) o-Xylene	12.222	106	123815	18.298	ug/l	99
70) Styrene	12.233	104	203452	18.783	ug/l	97
71) Bromoform	12.398	173	58438	18.300	ug/l #	100
73) Isopropylbenzene	12.522	105	311234	17.973	ug/l	99
74) N-amyl acetate	12.333	43	120659	18.441	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	121507	18.183	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	104511m	22.332	ug/l	
77) Bromobenzene	12.804	156	80265	17.799	ug/l	99
78) n-propylbenzene	12.863	91	354830	18.211	ug/l	99
79) 2-Chlorotoluene	12.951	91	217499	17.885	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	264088	18.531	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	33502	18.353	ug/l	97
82) 4-Chlorotoluene	13.045	91	207897	18.037	ug/l	96
83) tert-Butylbenzene	13.263	119	226111	17.913	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	266307	19.005	ug/l	97
85) sec-Butylbenzene	13.439	105	318436	18.253	ug/l	100
86) p-Isopropyltoluene	13.557	119	259817	18.892	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	144360	17.537	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	144132	17.500	ug/l	97
89) n-Butylbenzene	13.880	91	197529	17.652	ug/l	98
90) Hexachloroethane	14.151	117	50034	18.336	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	149308	17.900	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	24661	18.368	ug/l	95
93) 1,2,4-Trichlorobenzene	15.198	180	76164	18.387	ug/l	99
94) Hexachlorobutadiene	15.298	225	40280	17.887	ug/l	97
95) Naphthalene	15.439	128	256609	19.090	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	80838	18.542	ug/l	99

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Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/05/2022

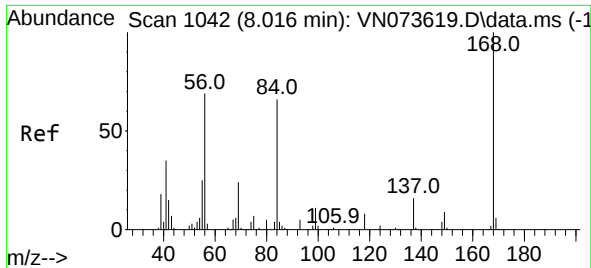
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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

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

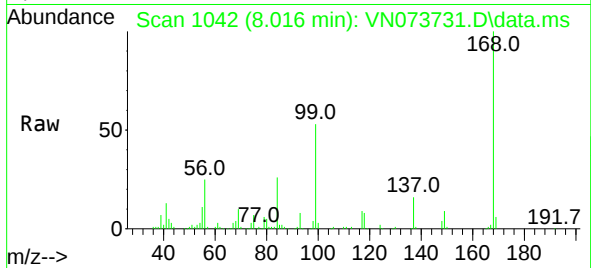
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Supervised By :Mahesh Dadoda 08/05/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

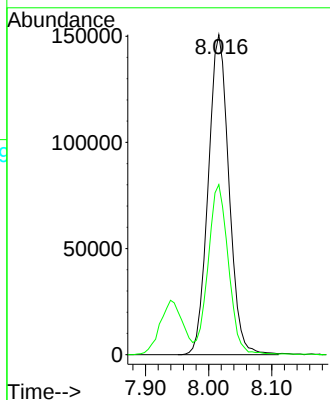
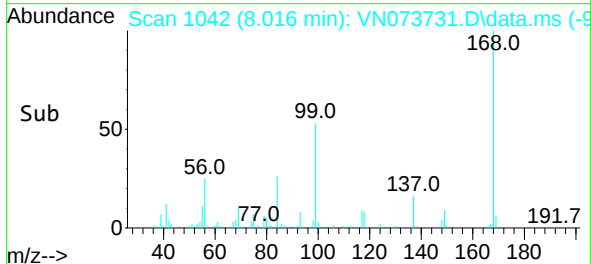
Instrument :
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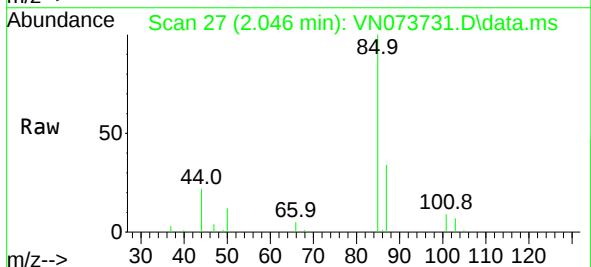
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Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5

Manual Integrations
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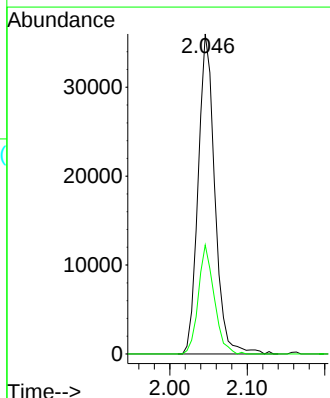
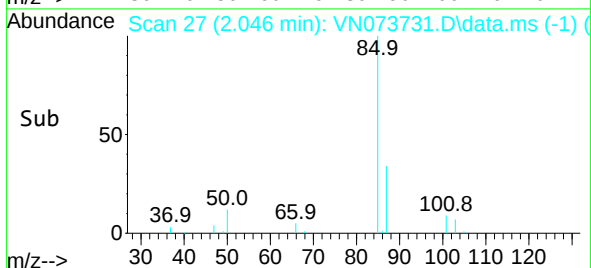
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#2
Dichlorodifluoromethane
Concen: 16.114 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



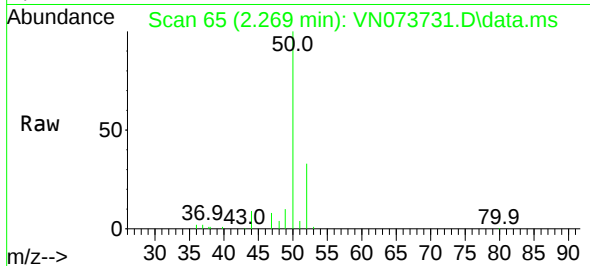
Tgt Ion: 85 Resp: 53722
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.1





#3
Chloromethane
Concen: 17.137 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

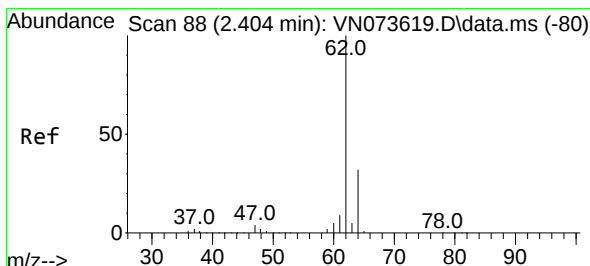
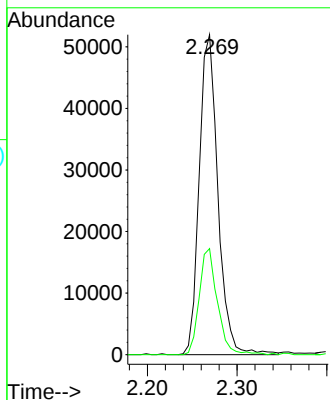
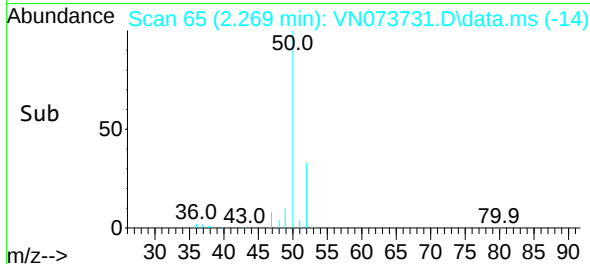
Instrument :
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Tgt Ion: 50 Resp: 7526
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

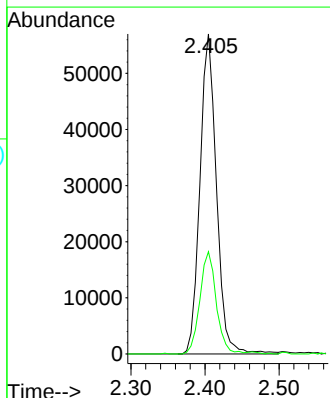
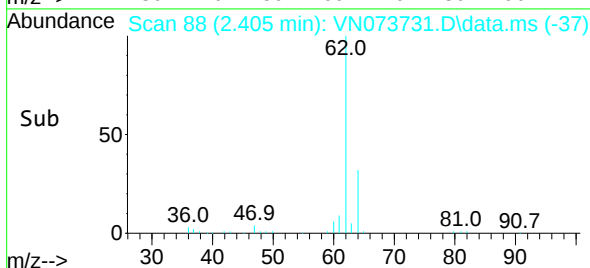
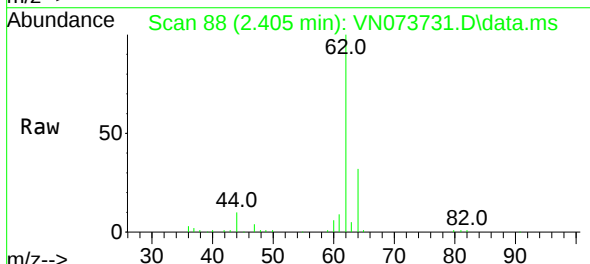
Manual Integrations
APPROVED

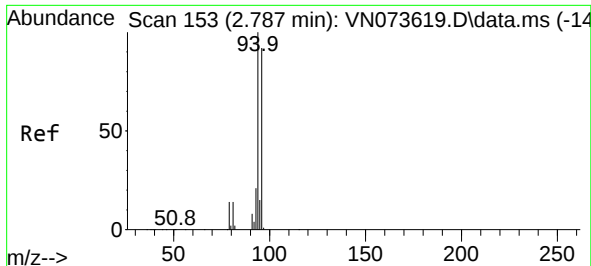
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#4
Vinyl Chloride
Concen: 15.177 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

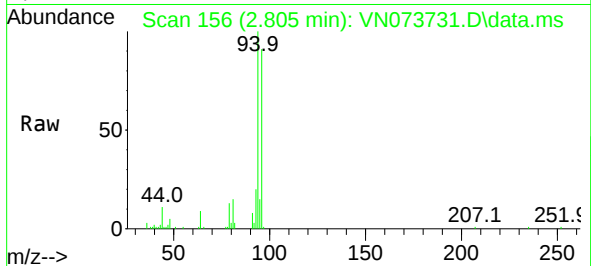
Tgt Ion: 62 Resp: 88496
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 16.590 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

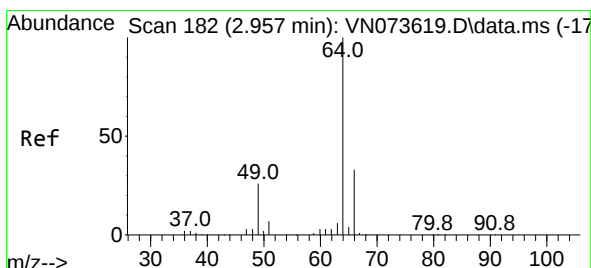
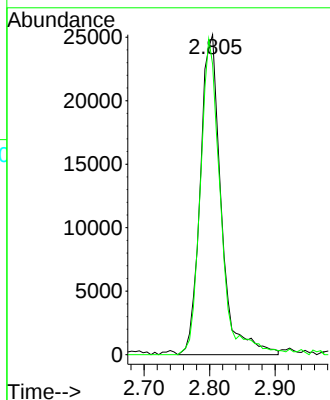
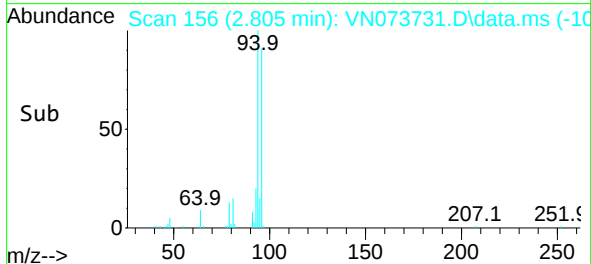
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VN0804WBSD01



Tgt Ion: 94 Resp: 5610
Ion Ratio Lower Upper
94 100
96 90.7 76.0 114.0

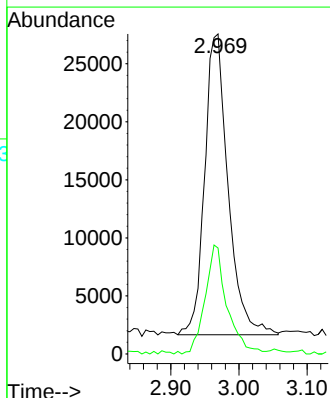
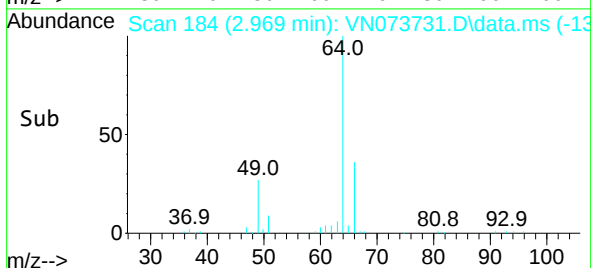
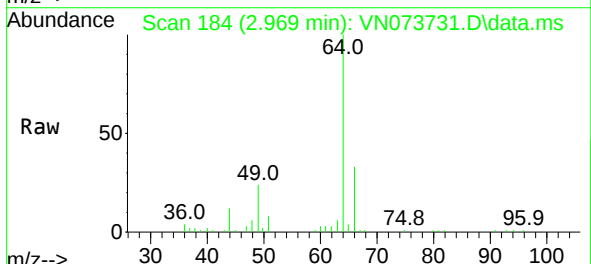
Manual Integrations
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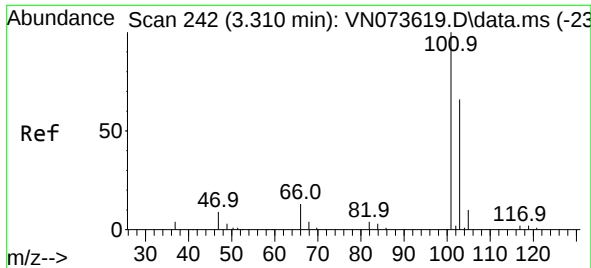
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#6
Chloroethane
Concen: 16.850 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

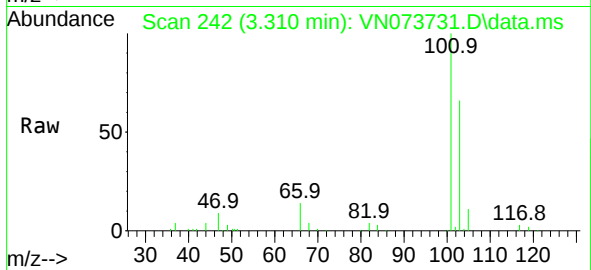
Tgt Ion: 64 Resp: 62099
Ion Ratio Lower Upper
64 100
66 34.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.918 ug/l
RT: 3.310 min Scan# 242
Delta R.T. 0.000 min
Lab File: VN073731.D
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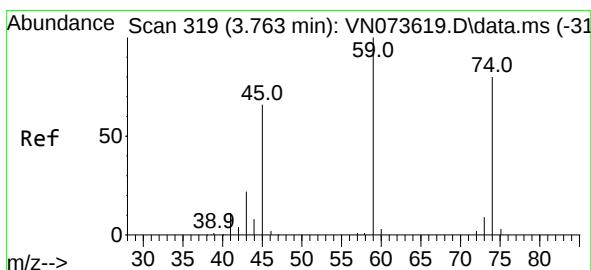
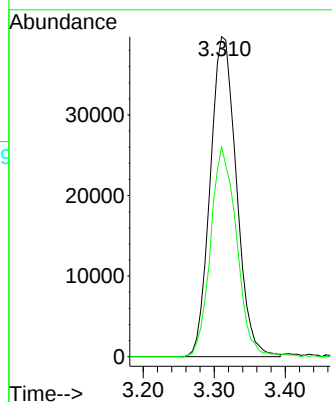
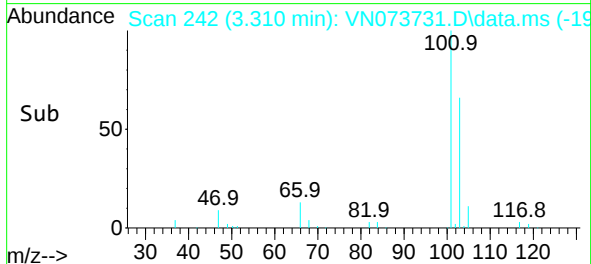
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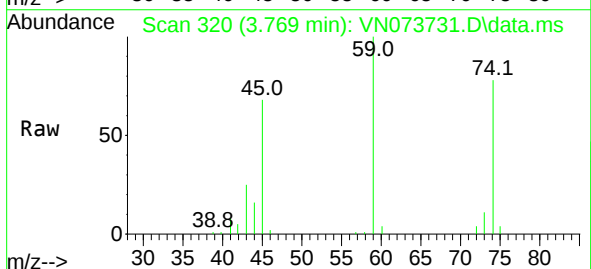
Tgt Ion:101 Resp: 101660
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3

Manual Integrations
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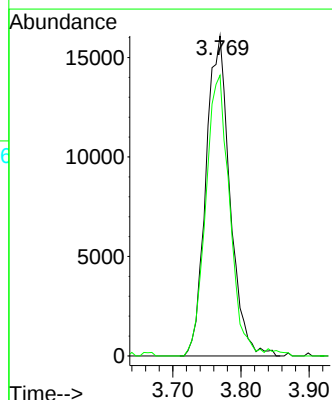
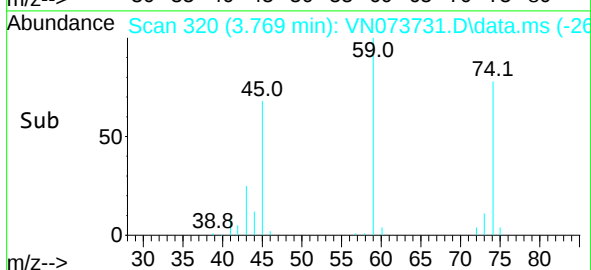
Reviewed By :John Carlone 08/05/2022
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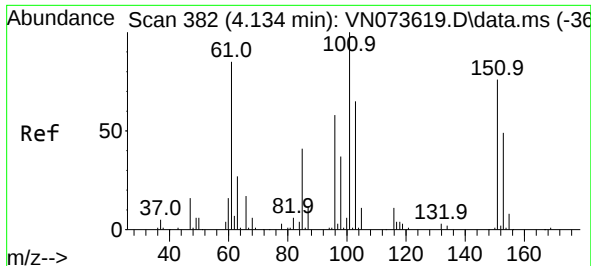


#8
Diethyl Ether
Concen: 17.474 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



Tgt Ion: 74 Resp: 39427
Ion Ratio Lower Upper
74 100
45 87.3 42.9 128.5





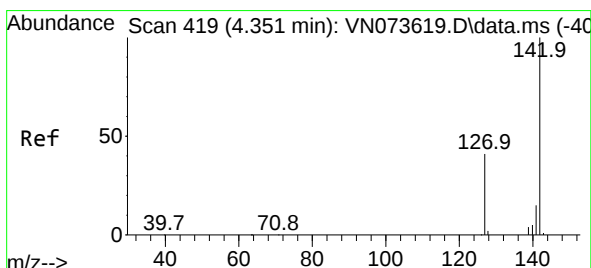
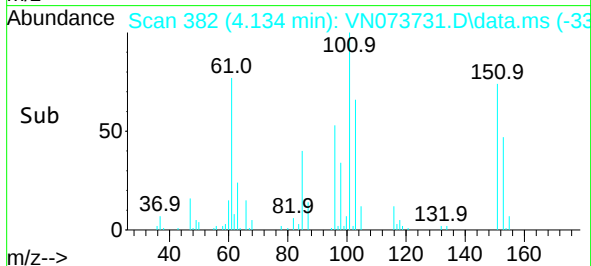
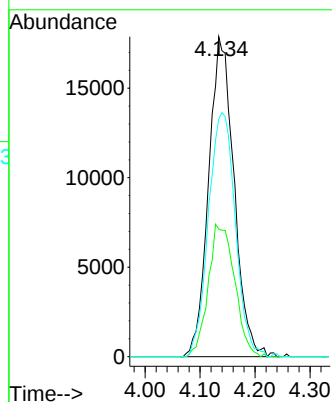
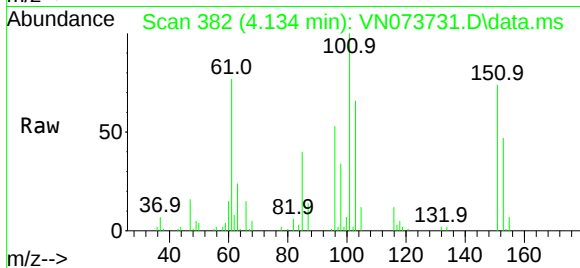
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1,1,2-Trichlorotrifluoroethane
Concen: 17.203 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 5719
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 80.9 63.0 94.4

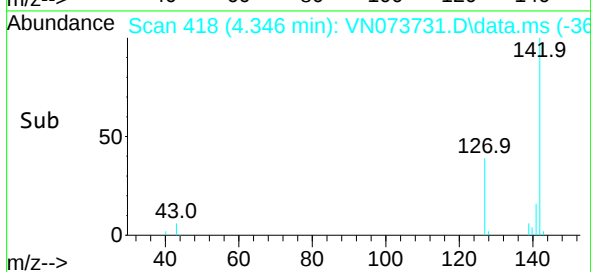
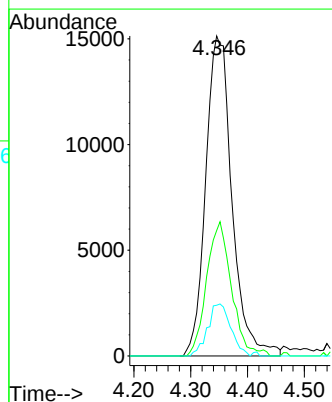
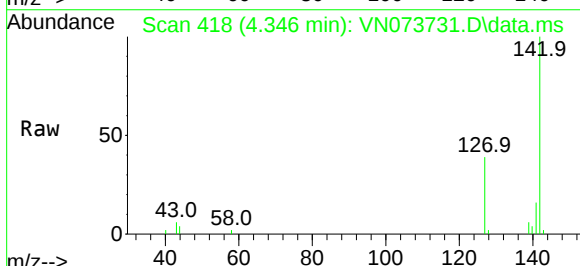
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#10
Methyl Iodide
Concen: 14.360 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

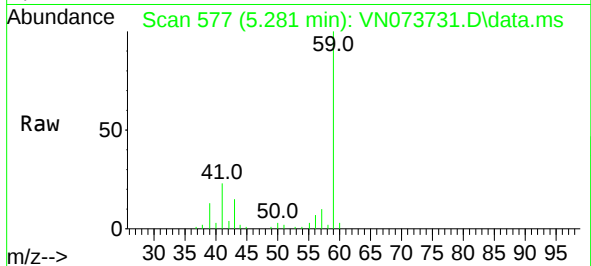
Tgt Ion:142 Resp: 48534
Ion Ratio Lower Upper
142 100
127 39.7 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 92.188 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

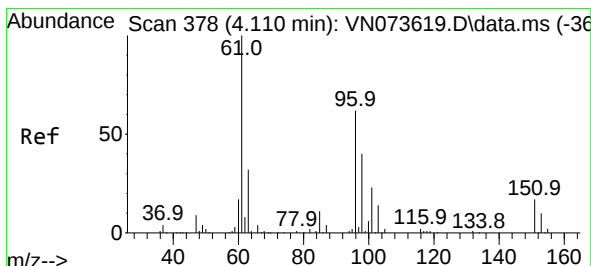
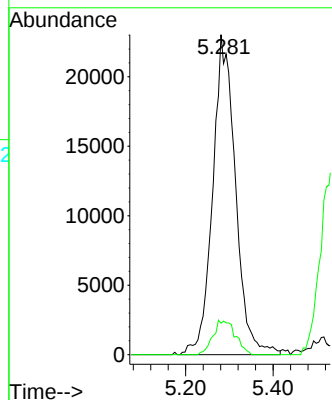
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion: 59 Resp: 8328
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

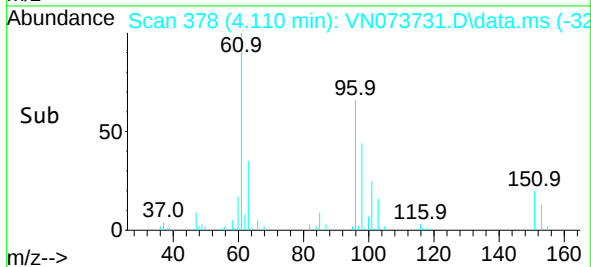
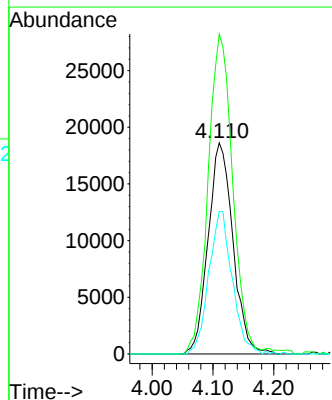
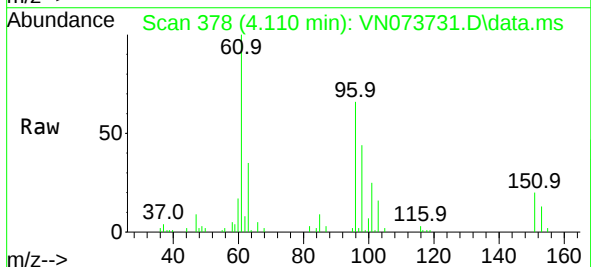
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#12
1,1-Dichloroethene
Concen: 16.191 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

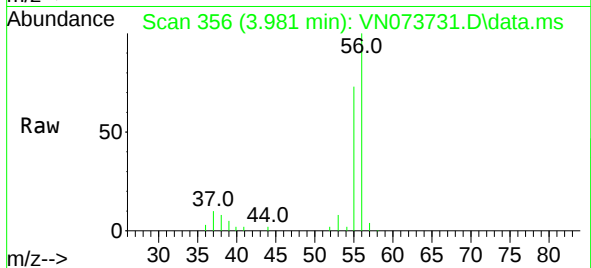
Tgt Ion: 96 Resp: 52802
Ion Ratio Lower Upper
96 100
61 151.5 127.6 191.4
98 67.4 51.2 76.8





#13
Acrolein
Concen: 124.278 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

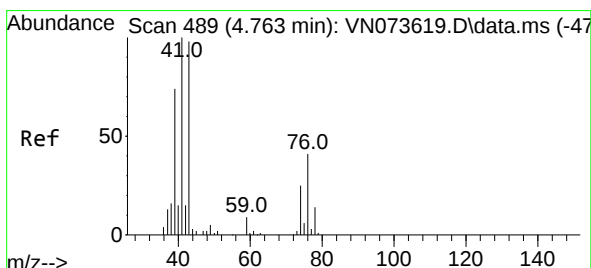
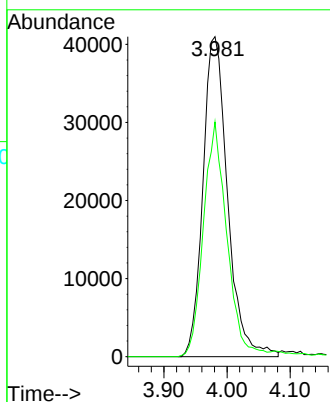
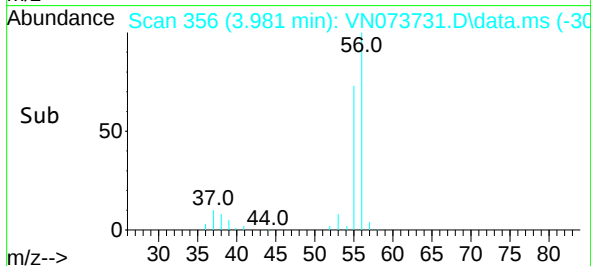
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion: 56 Resp: 111304
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2

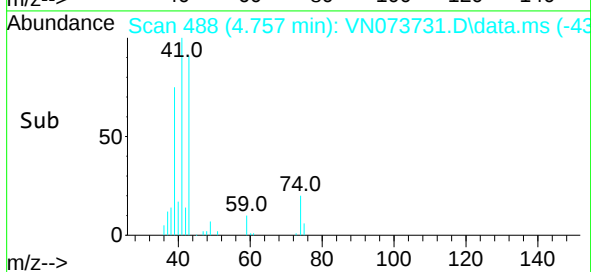
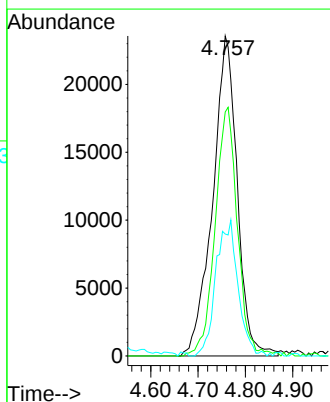
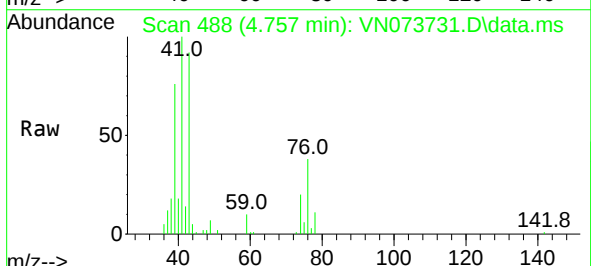
Manual Integrations
APPROVED

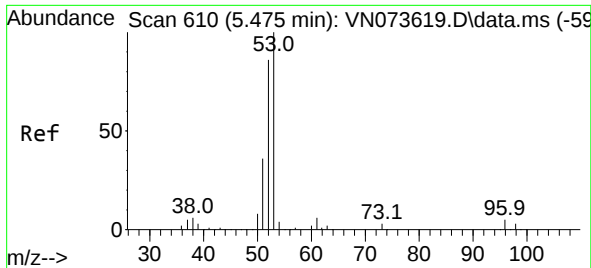
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#14
Allyl chloride
Concen: 16.291 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

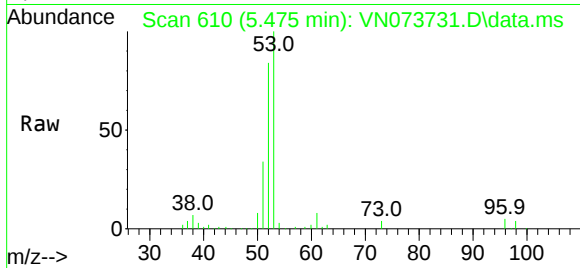
Tgt Ion: 41 Resp: 84940
Ion Ratio Lower Upper
41 100
39 70.5 53.2 79.8
76 37.9 29.9 44.9





#15
Acrylonitrile
Concen: 91.379 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

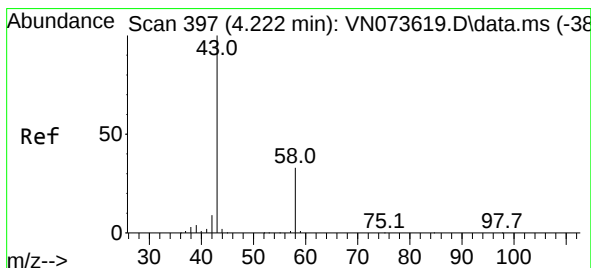
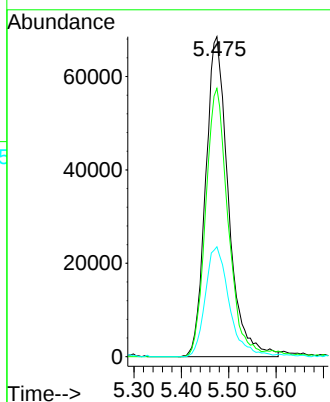
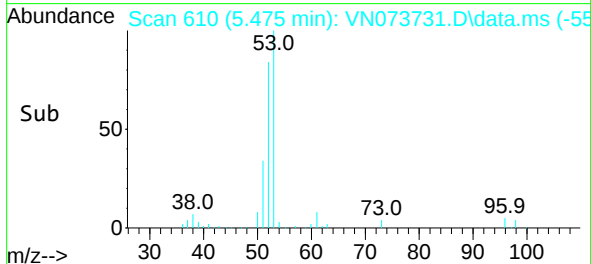
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion: 53 Resp: 228348
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 36.2 28.5 42.7

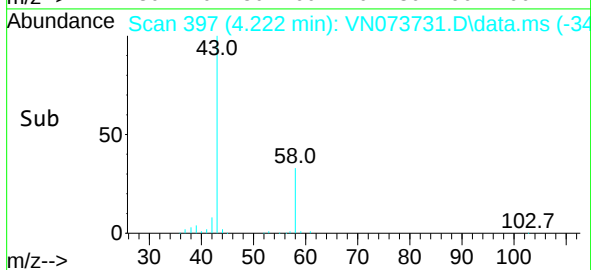
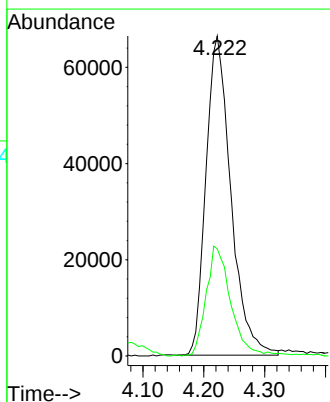
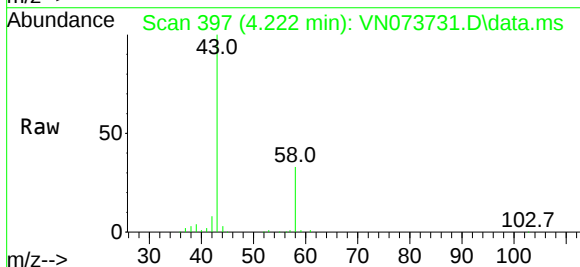
Manual Integrations
APPROVED

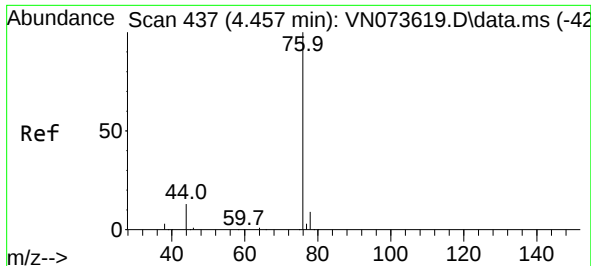
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#16
Acetone
Concen: 83.773 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

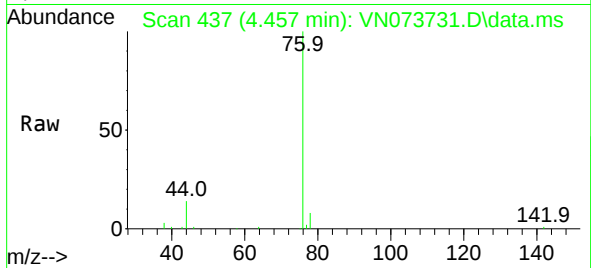
Tgt Ion: 43 Resp: 188478
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





#17
Carbon Disulfide
Concen: 15.043 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

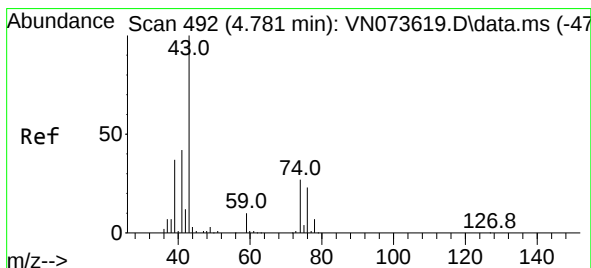
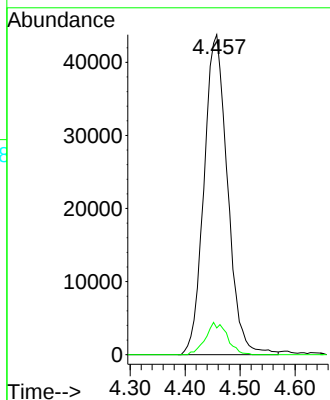
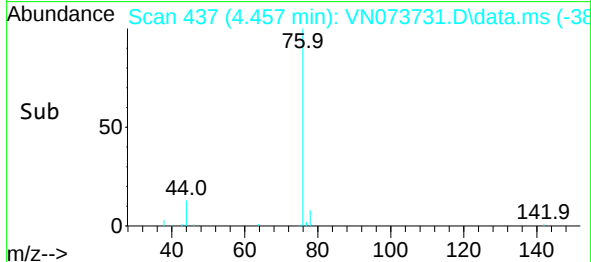
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion: 76 Resp: 130078
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

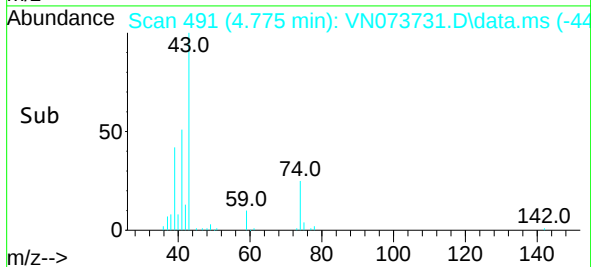
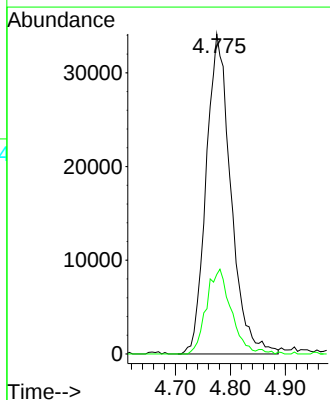
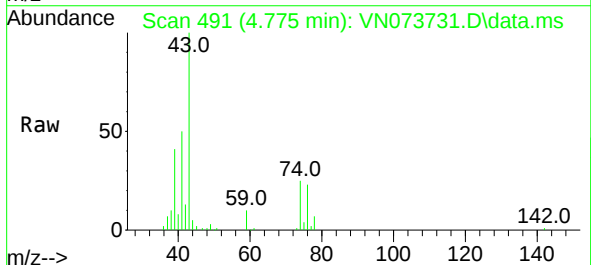
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#18
Methyl Acetate
Concen: 19.014 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

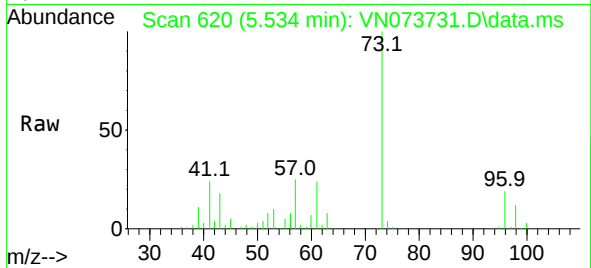
Tgt Ion: 43 Resp: 106428
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.312 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

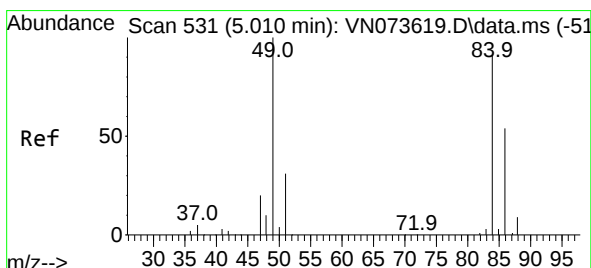
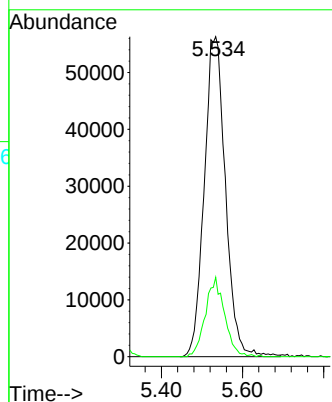
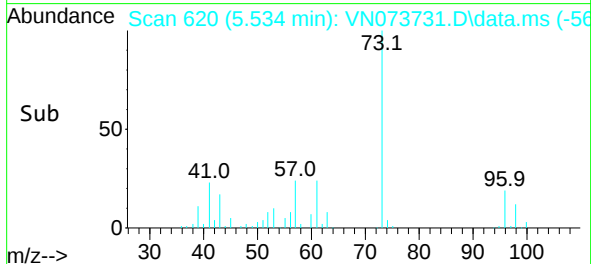
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



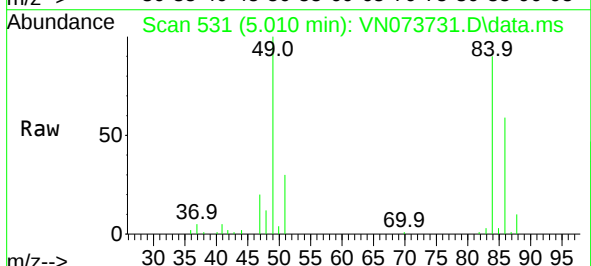
Tgt Ion: 73 Resp: 20401
Ion Ratio Lower Upper
73 100
57 24.8 17.6 26.4

Manual Integrations
APPROVED

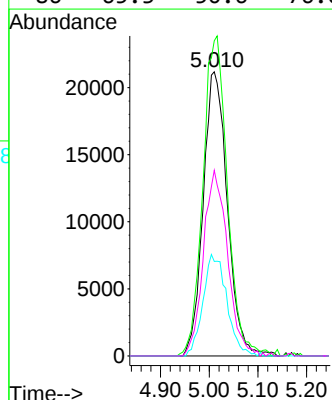
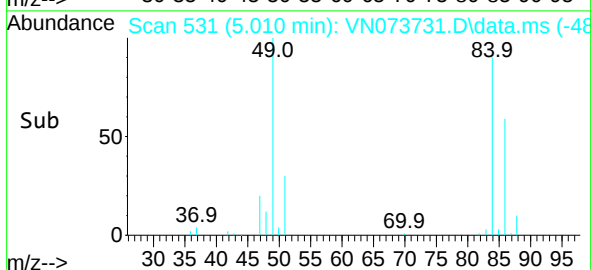
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

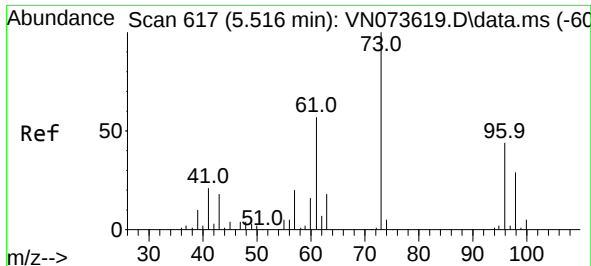


#20
Methylene Chloride
Concen: 18.701 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



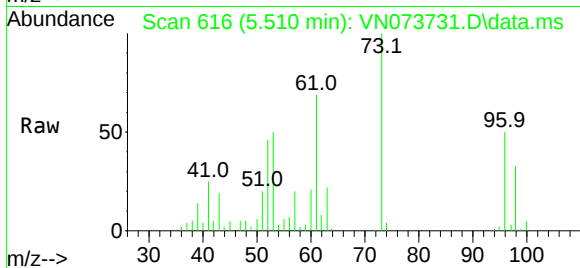
Tgt Ion: 84 Resp: 73087
Ion Ratio Lower Upper
84 100
49 111.0 88.3 132.5
51 33.3 28.2 42.2
86 65.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.666 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

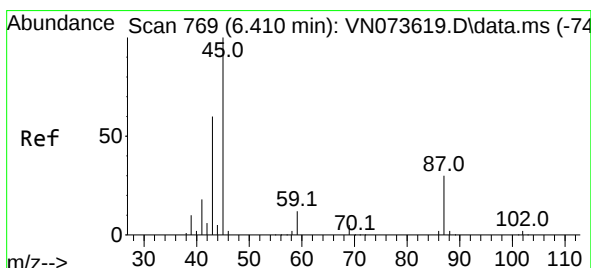
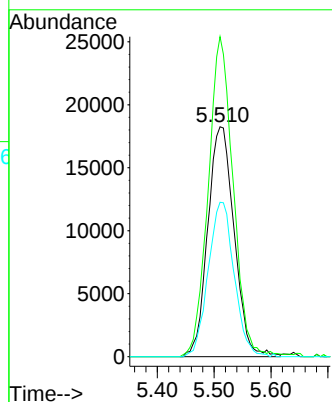
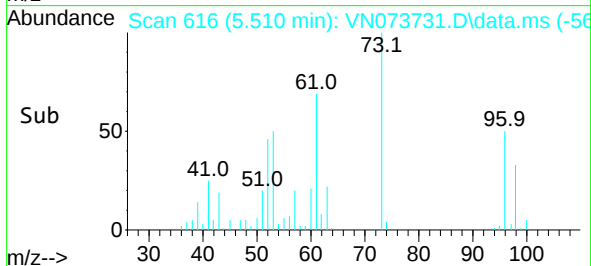
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion: 96 Resp: 5883
Ion Ratio Lower Upper
96 100
61 139.2 105.8 158.8
98 67.1 50.3 75.5

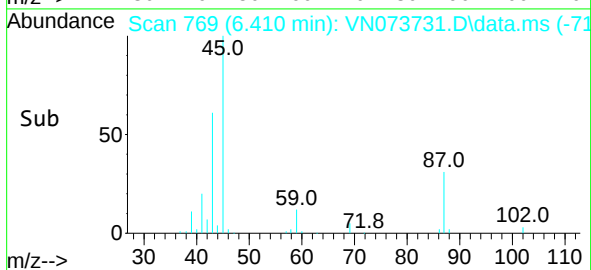
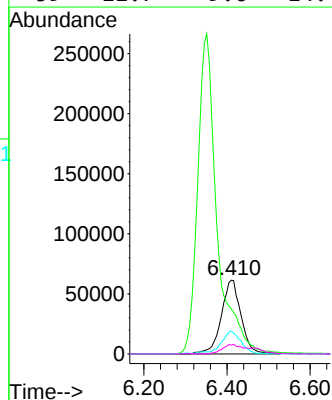
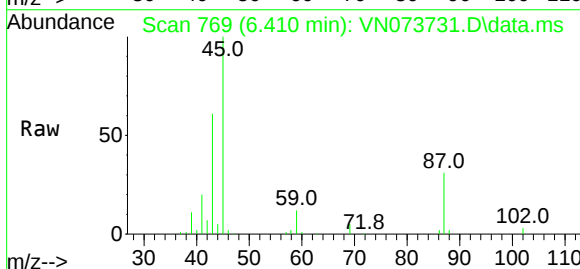
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#22
Diisopropyl ether
Concen: 18.028 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

Tgt Ion: 45 Resp: 202794
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 31.0 24.3 36.5
59 11.7 9.6 14.4





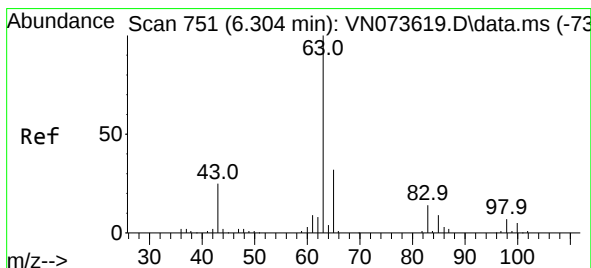
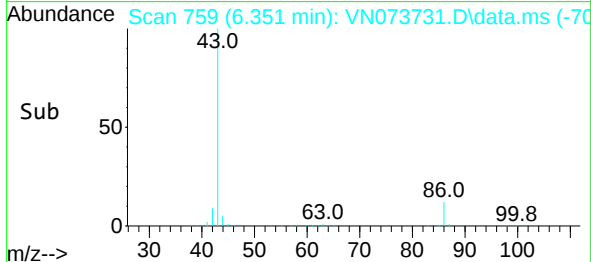
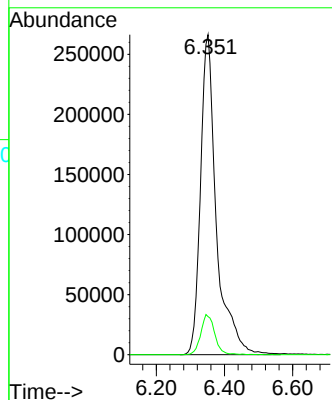
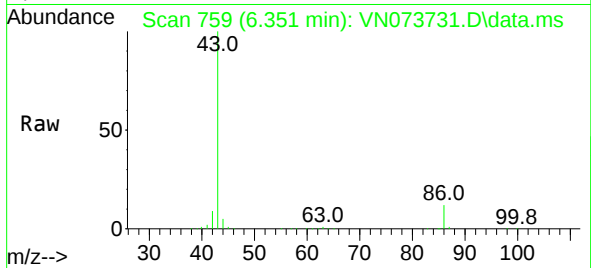
#23
 Vinyl Acetate
 Concen: 91.529 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073731.D
 Acq: 04 Aug 2022 13:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBSD01

Tgt Ion: 43 Resp: 86320
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.0 15.0

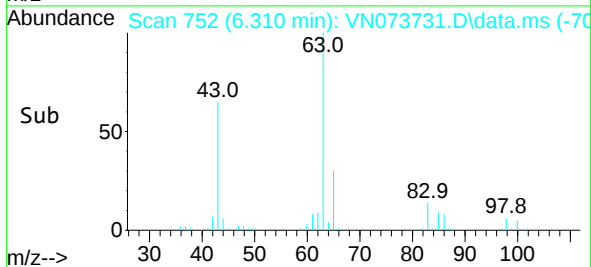
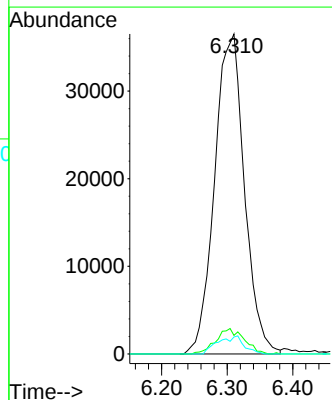
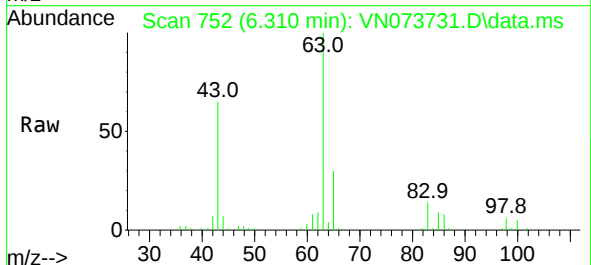
Manual Integrations
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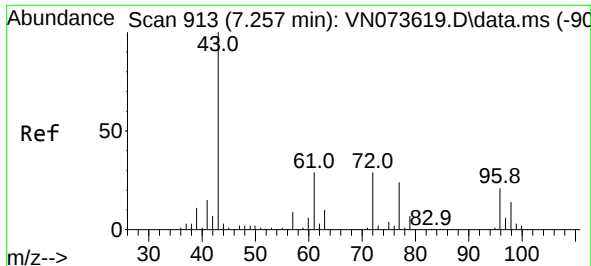
Reviewed By :John Carlone 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022



#24
 1,1-Dichloroethane
 Concen: 16.665 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073731.D
 Acq: 04 Aug 2022 13:02

Tgt Ion: 63 Resp: 115328
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 5.3 2.3 6.8





#25

2-Butanone

Concen: 90.568 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01

Tgt Ion: 43 Resp: 31644

Ion Ratio Lower Upper

43 100

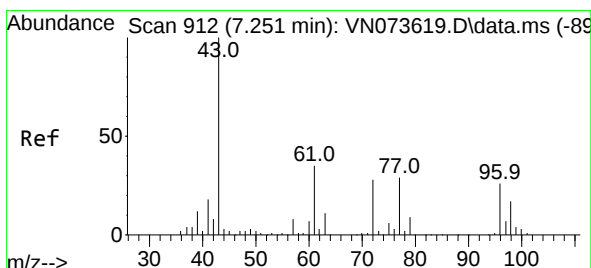
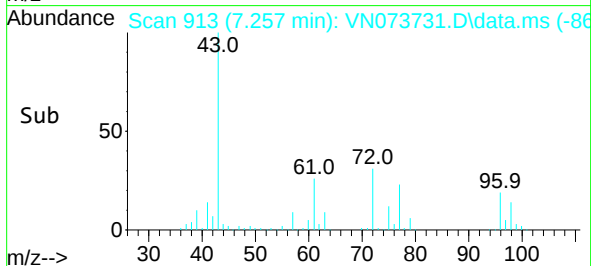
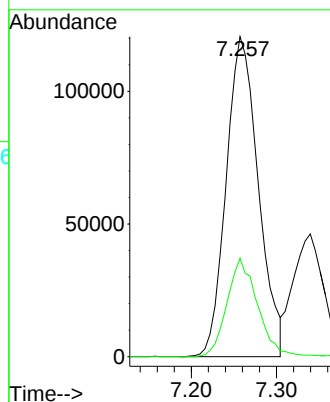
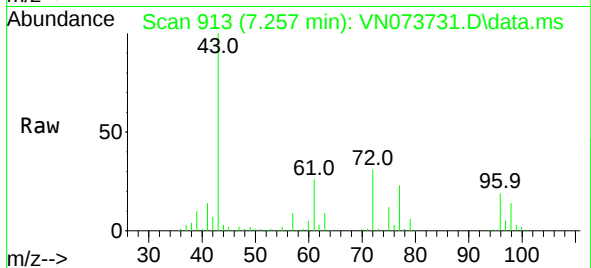
72 30.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#26

2,2-Dichloropropane

Concen: 16.970 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073731.D

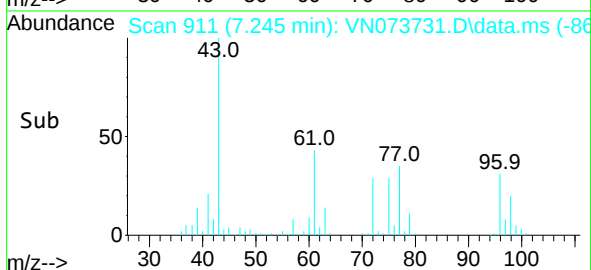
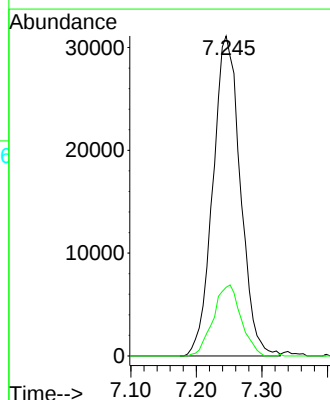
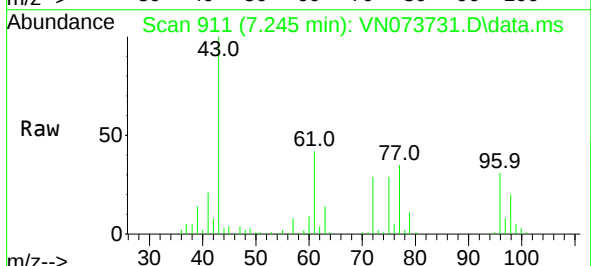
Acq: 04 Aug 2022 13:02

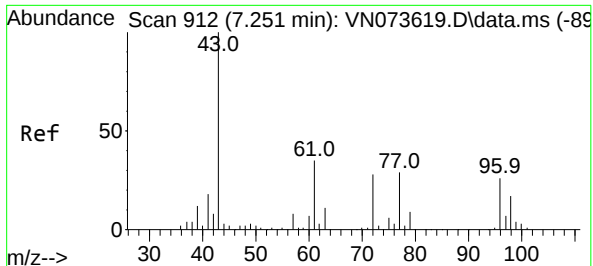
Tgt Ion: 77 Resp: 90349

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.371 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN073731.D

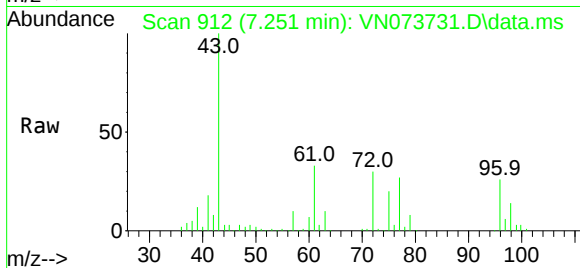
Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01



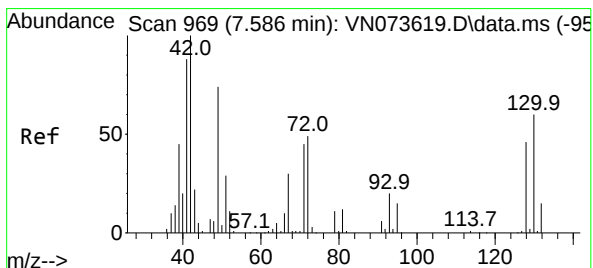
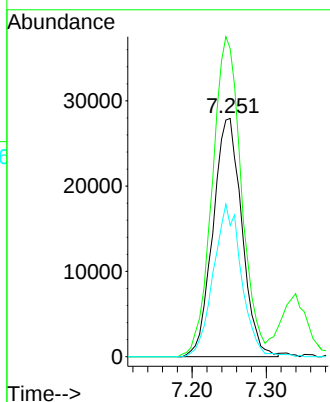
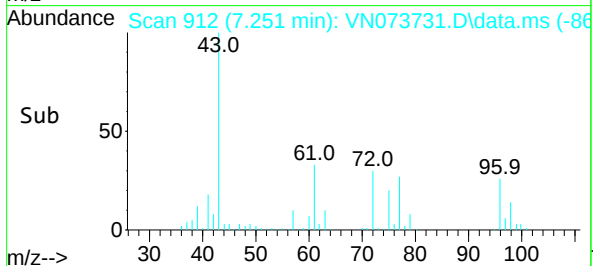
Tgt Ion:	96	Resp:	7555
Ion Ratio	100	Lower	Upper
96	100		
61	135.1	0.0	280.6
98	62.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#28

Bromochloromethane

Concen: 17.288 ug/l

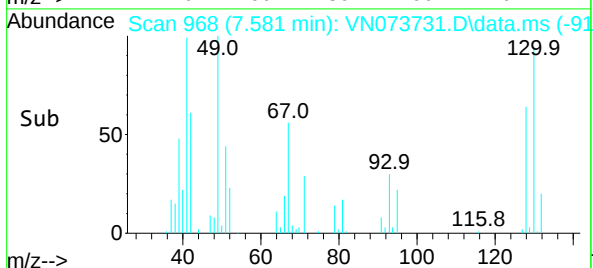
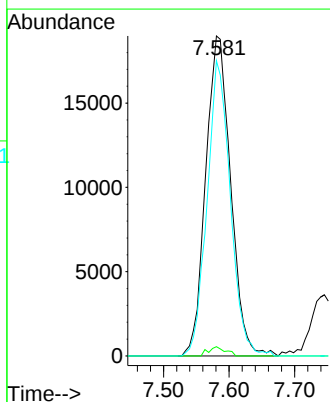
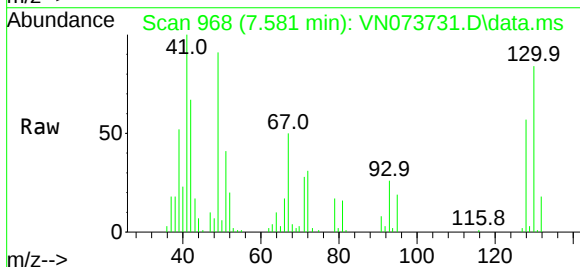
RT: 7.581 min Scan# 968

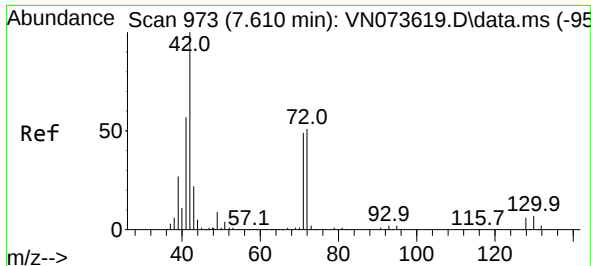
Delta R.T. -0.006 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

Tgt Ion:	49	Resp:	50232
Ion Ratio	100	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	86.1	69.7	104.5





#29

Tetrahydrofuran

Concen: 92.507 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073731.D

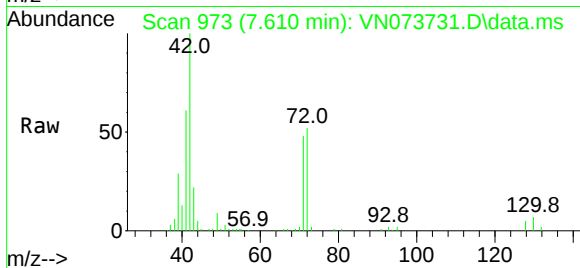
Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01



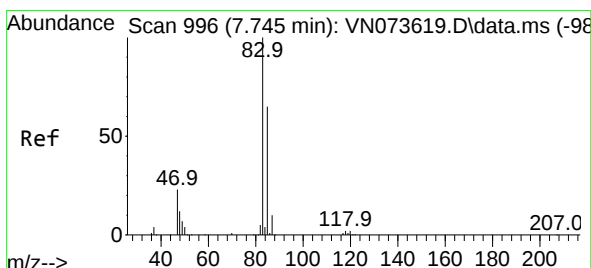
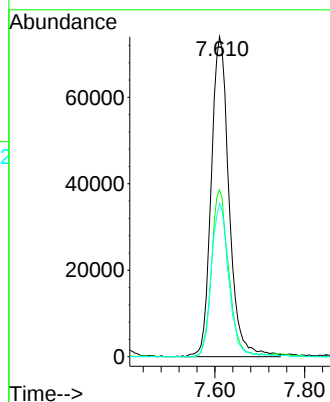
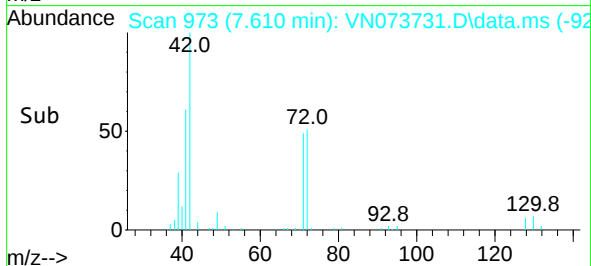
Tgt Ion:	42	Resp:	20435
Ion Ratio	100	Lower	Upper
42	100		
72	50.0	39.7	59.5
71	46.5	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#30

Chloroform

Concen: 17.714 ug/l

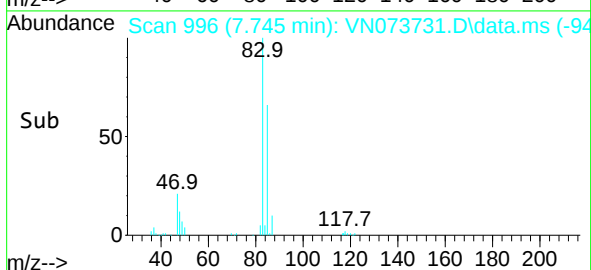
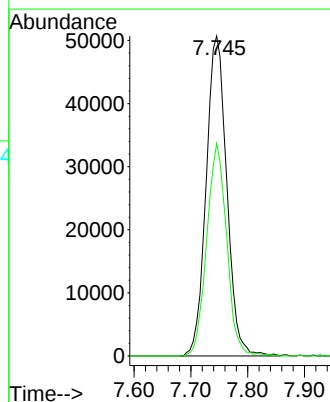
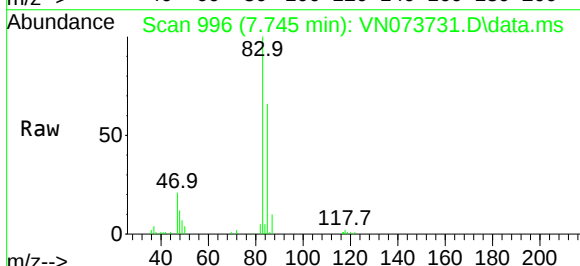
RT: 7.745 min Scan# 996

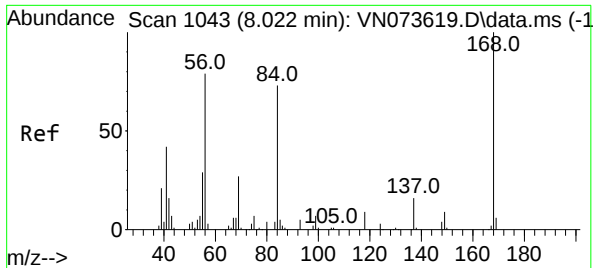
Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

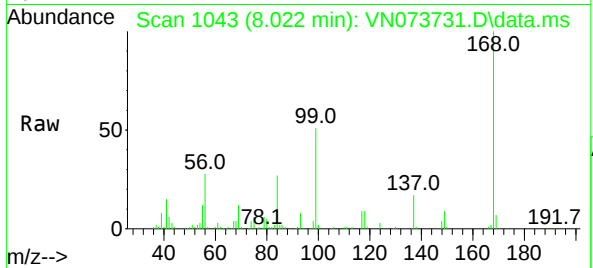
Tgt Ion:	83	Resp:	127721
Ion Ratio	100	Lower	Upper
83	100		
85	66.4	51.8	77.8





#31
Cyclohexane
Concen: 16.067 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

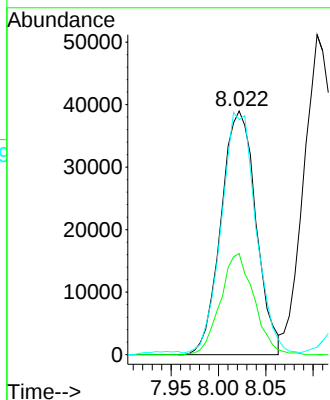
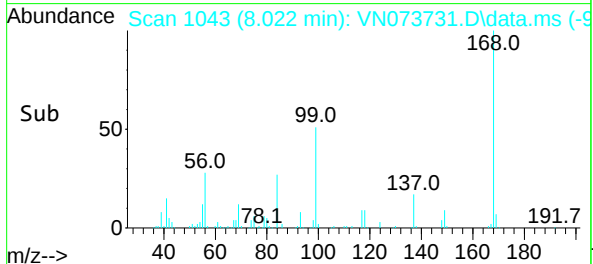
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



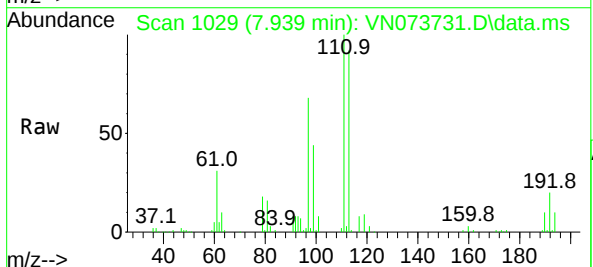
Tgt Ion: 56 Resp: 100190
Ion Ratio Lower Upper
56 100
69 41.5 27.8 41.8
84 95.1 76.9 115.3

Manual Integrations
APPROVED

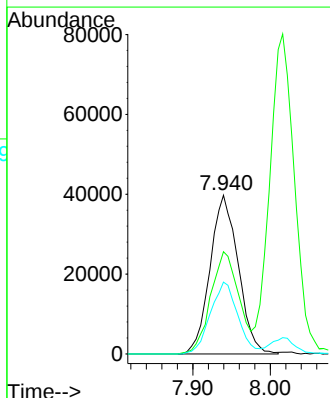
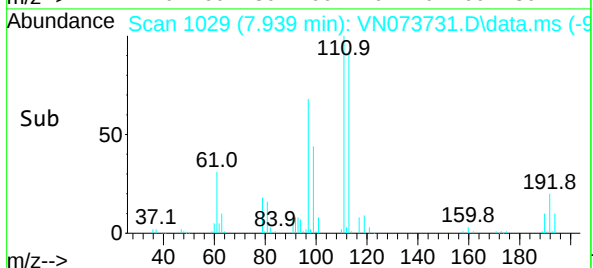
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#32
1,1,1-Trichloroethane
Concen: 16.795 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



Tgt Ion: 97 Resp: 100546
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.746 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01

Tgt Ion: 65 Resp: 21256

Ion Ratio Lower Upper

65 100

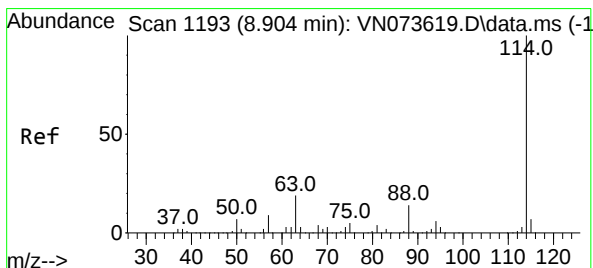
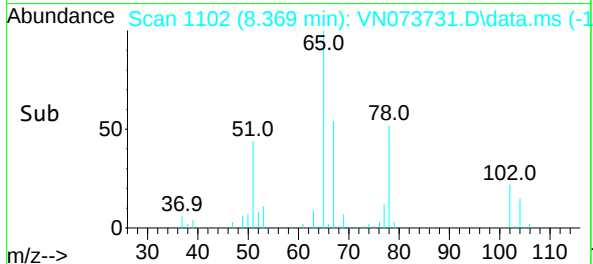
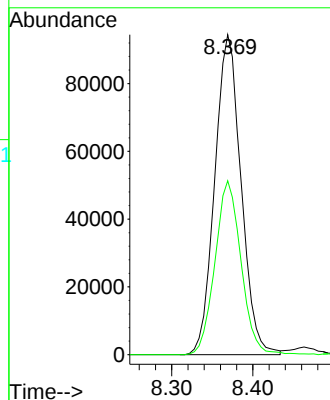
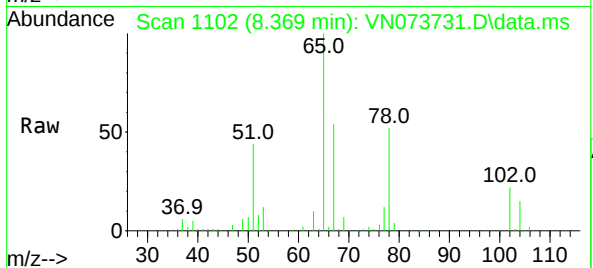
67 53.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

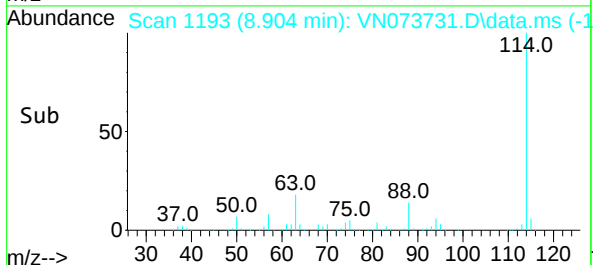
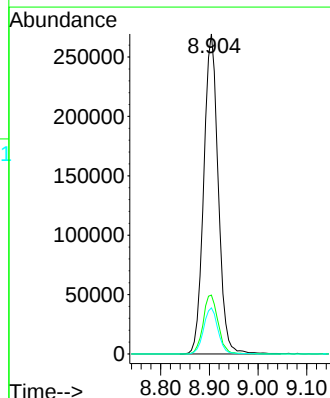
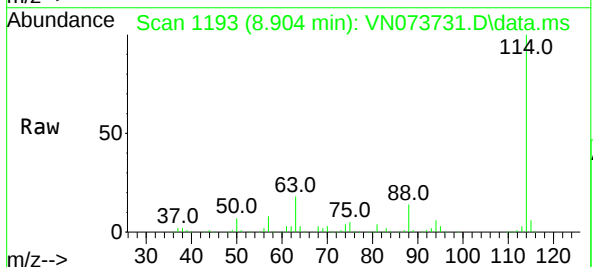
Tgt Ion:114 Resp: 554788

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.415 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01

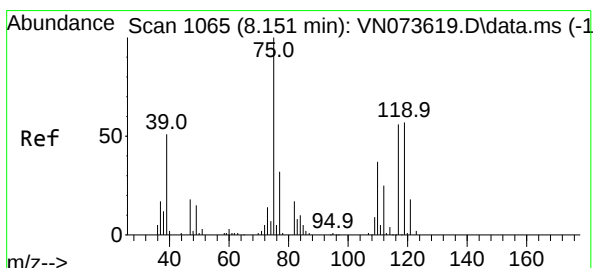
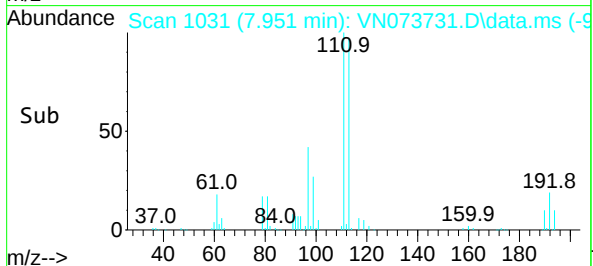
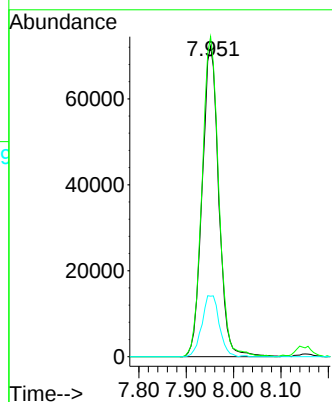
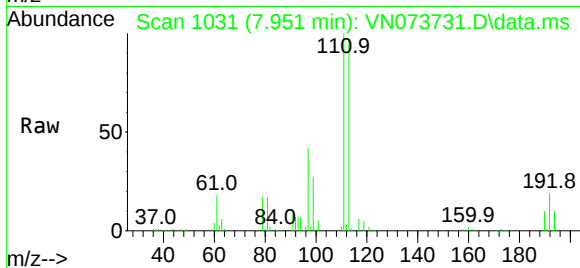
Tgt Ion:	113	Resp:	17563
Ion Ratio	Lower	Upper	
113	100		
111	103.9	81.4	122.0
192	20.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#36

1,1-Dichloropropene

Concen: 17.261 ug/l

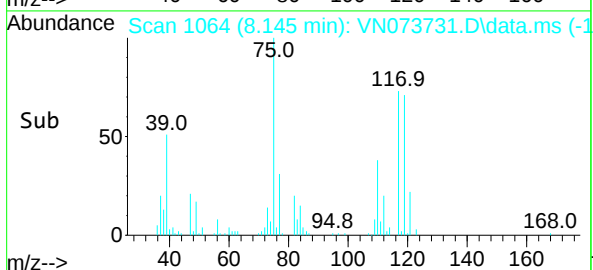
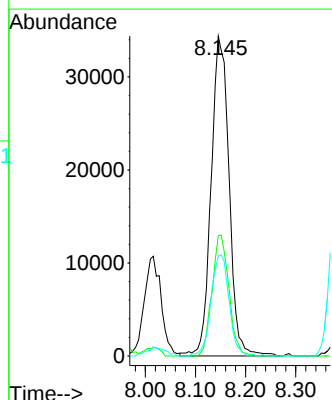
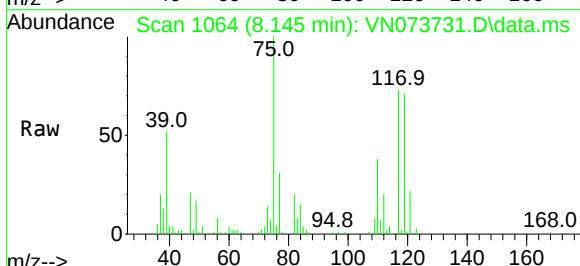
RT: 8.145 min Scan# 1064

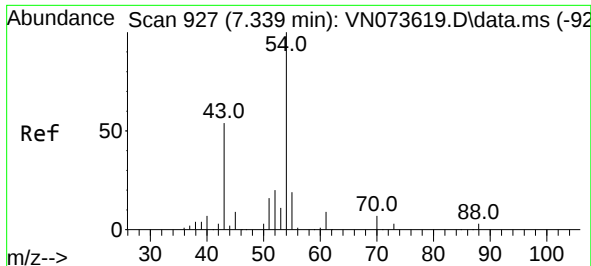
Delta R.T. -0.006 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

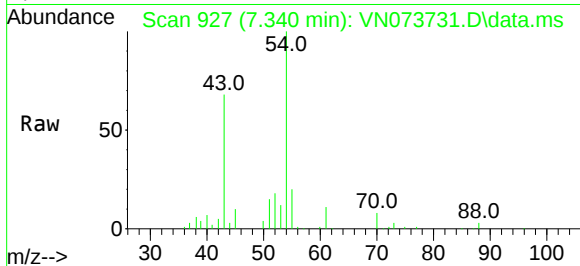
Tgt Ion:	75	Resp:	85705
Ion Ratio	Lower	Upper	
75	100		
110	35.4	18.3	54.8
77	31.5	25.1	37.7





#37
Ethyl Acetate
Concen: 18.184 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

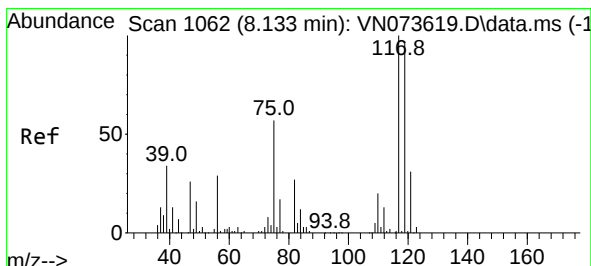
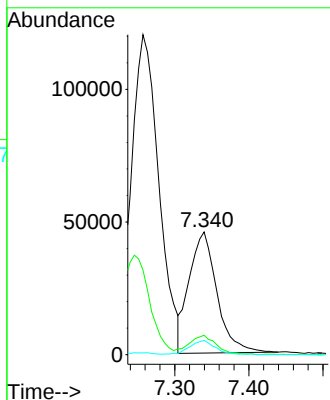
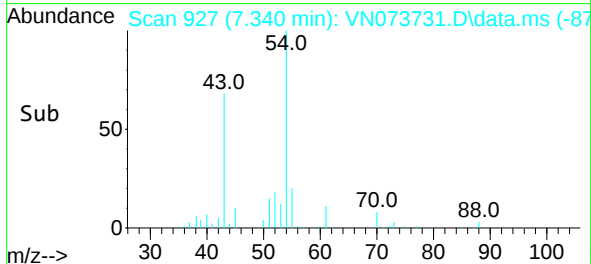
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion: 43 Resp: 118904
Ion Ratio Lower Upper
43 100
61 16.1 11.8 17.6
70 10.2 9.3 13.9

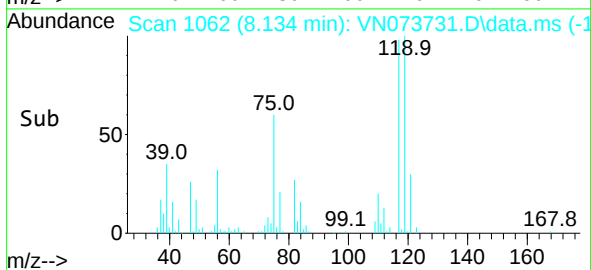
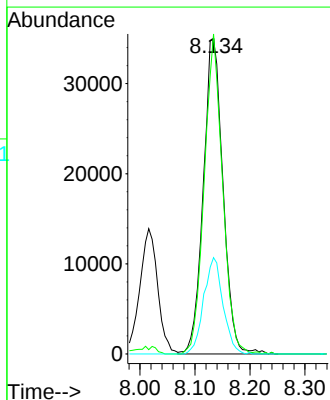
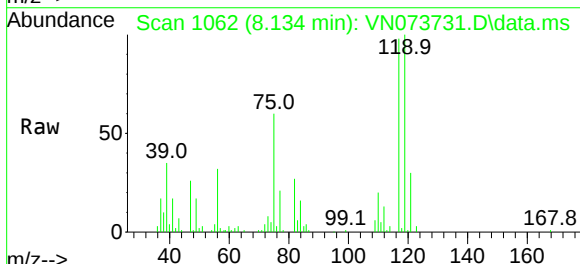
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#38
Carbon Tetrachloride
Concen: 17.286 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

Tgt Ion:117 Resp: 87171
Ion Ratio Lower Upper
117 100
119 101.7 75.8 113.8
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 17.244 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01

Tgt Ion: 83 Resp: 10231

Ion Ratio Lower Upper

83 100

55 67.9 57.8 86.8

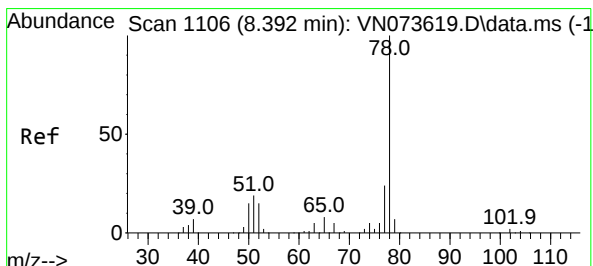
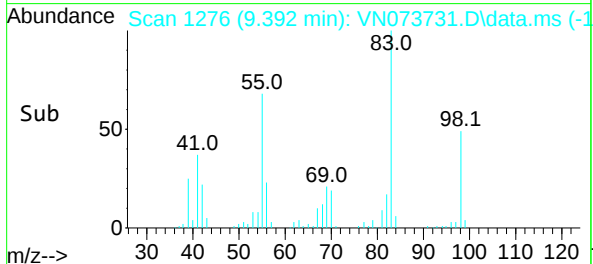
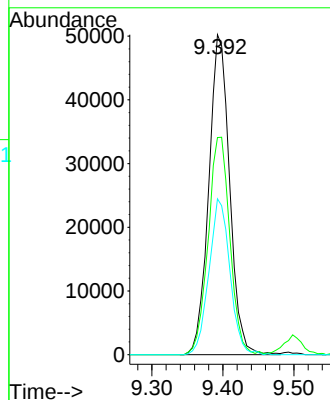
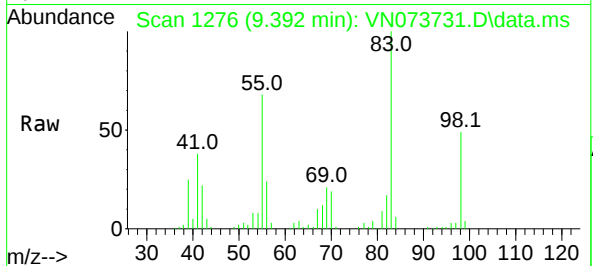
98 48.7 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#40

Benzene

Concen: 17.536 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073731.D

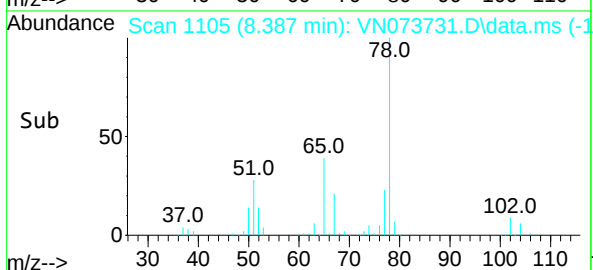
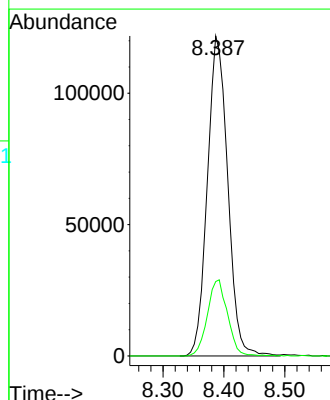
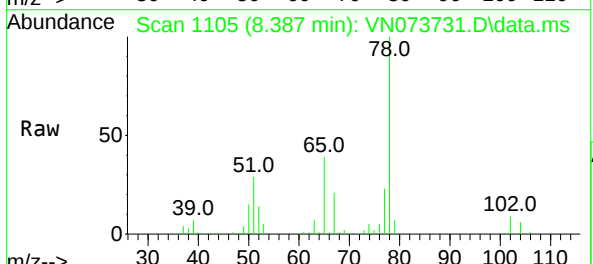
Acq: 04 Aug 2022 13:02

Tgt Ion: 78 Resp: 282735

Ion Ratio Lower Upper

78 100

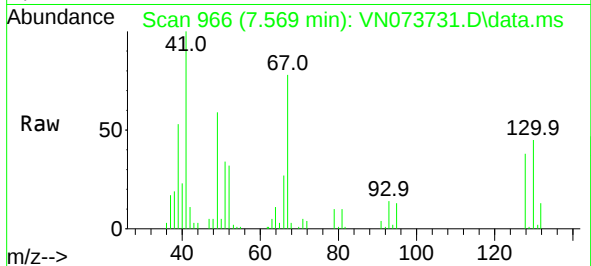
77 23.2 19.4 29.0





#41
Methacrylonitrile
Concen: 19.149 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

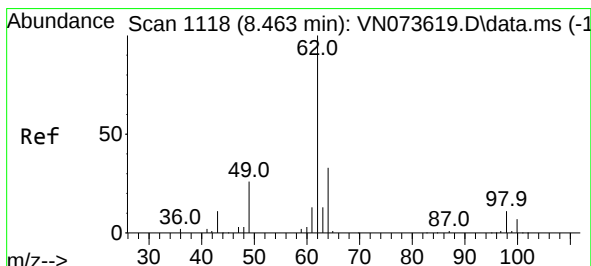
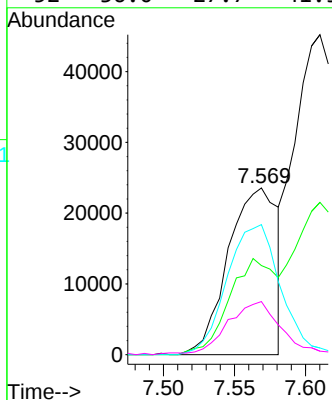
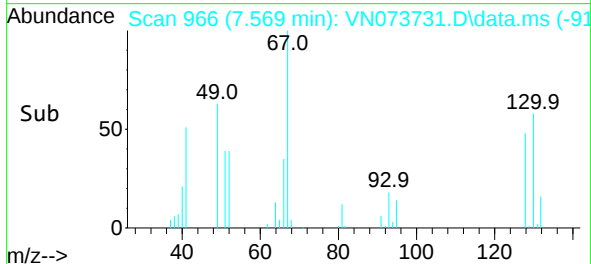
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



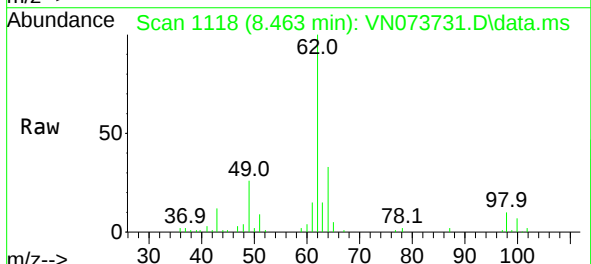
Tgt Ion: 41 Resp: 5666
Ion Ratio Lower Upper
41 100
39 54.9 48.6 73.0
67 86.7 73.4 110.2
52 36.0 27.7 41.5

Manual Integrations
APPROVED

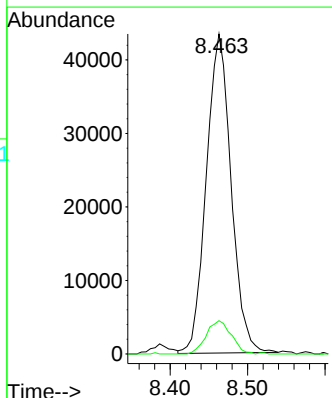
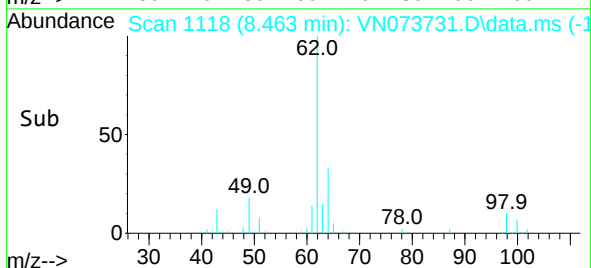
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

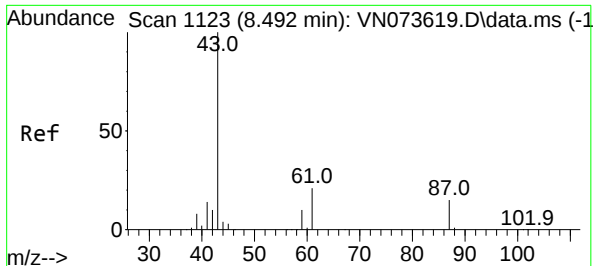


#42
1,2-Dichloroethane
Concen: 17.752 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



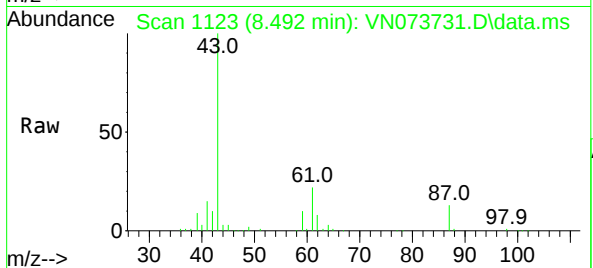
Tgt Ion: 62 Resp: 96464
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.787 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

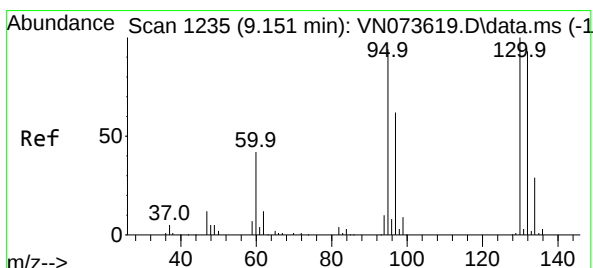
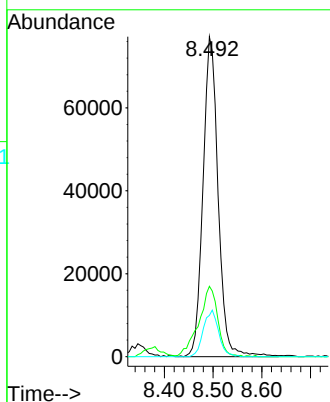
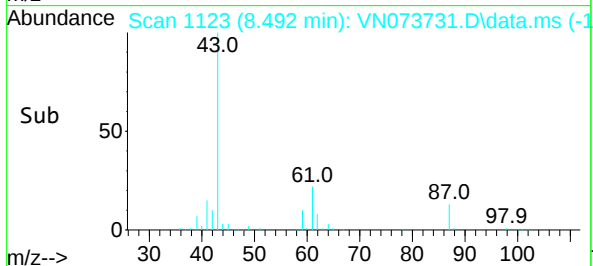
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



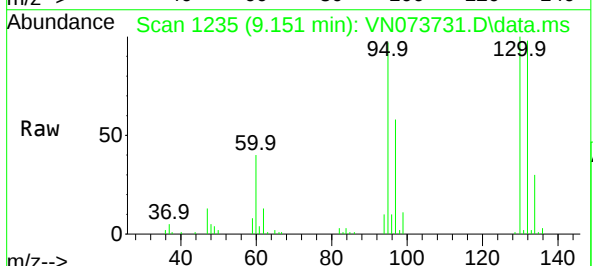
Tgt Ion: 43 Resp: 165929
Ion Ratio Lower Upper
43 100
61 27.6 21.9 32.9
87 14.7 12.0 18.0

Manual Integrations
APPROVED

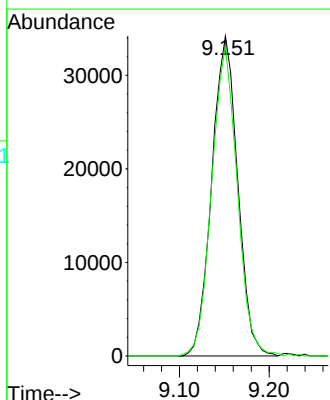
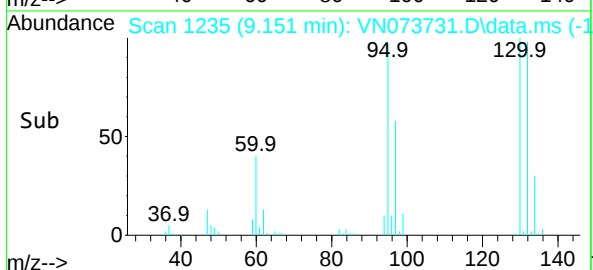
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

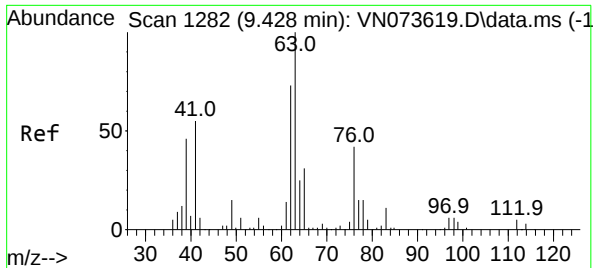


#44
Trichloroethene
Concen: 16.766 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



Tgt Ion:130 Resp: 68550
Ion Ratio Lower Upper
130 100
95 96.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.888 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01

Tgt Ion: 63 Resp: 72089

Ion Ratio Lower Upper

63 100

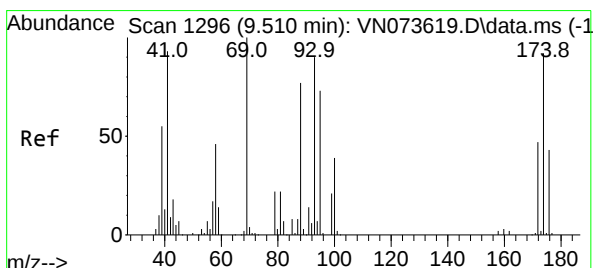
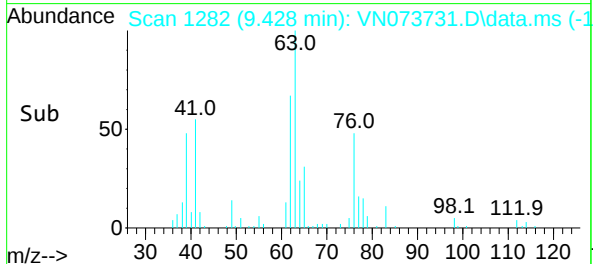
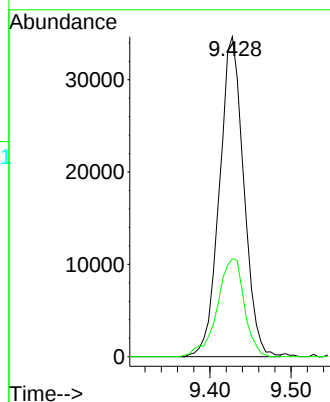
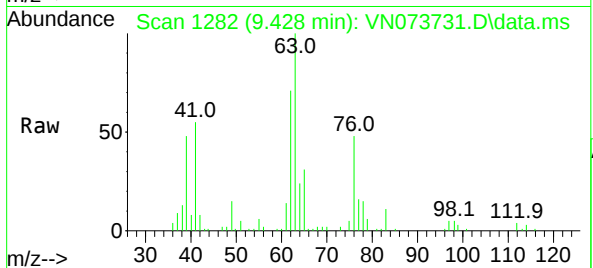
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#46

Dibromomethane

Concen: 18.059 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

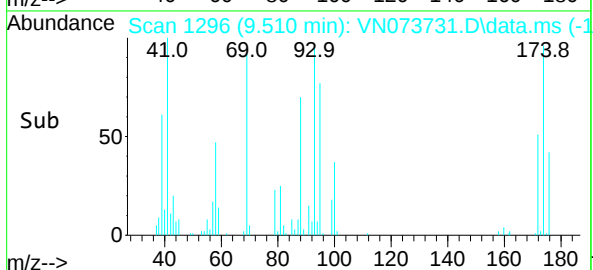
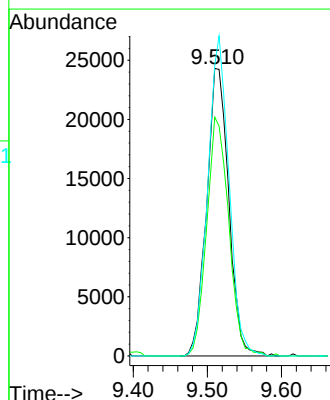
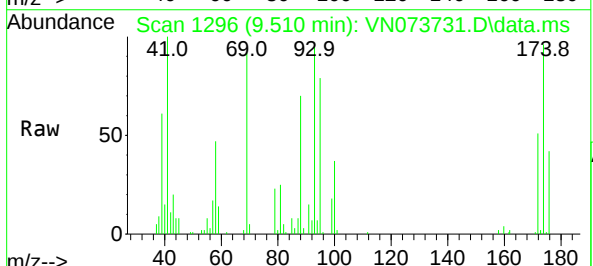
Tgt Ion: 93 Resp: 50511

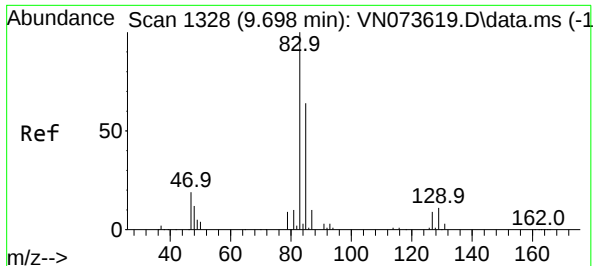
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

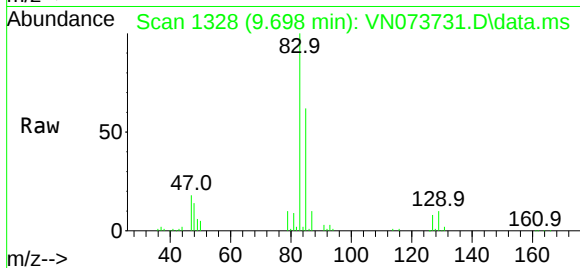
174 106.6 86.6 130.0





#47
Bromodichloromethane
Concen: 18.036 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

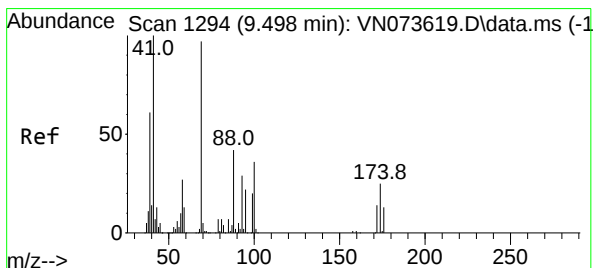
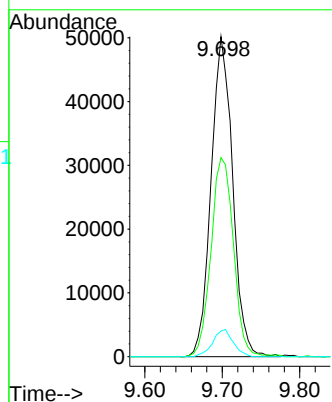
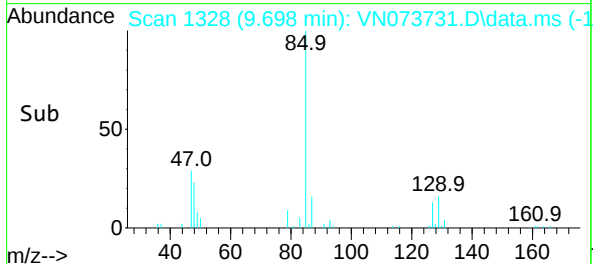
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



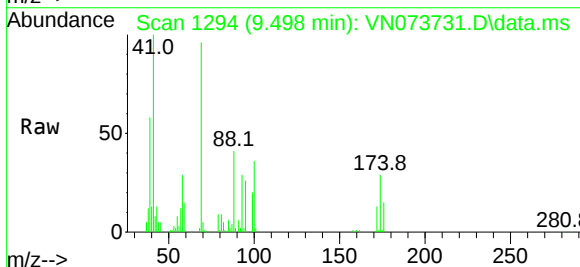
Tgt Ion: 83 Resp: 9682
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations
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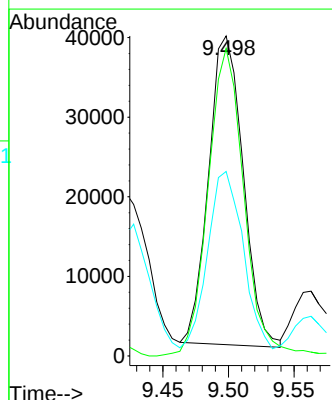
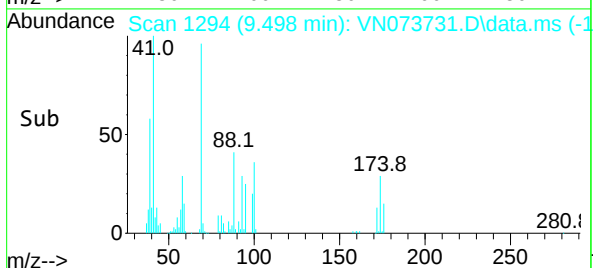
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

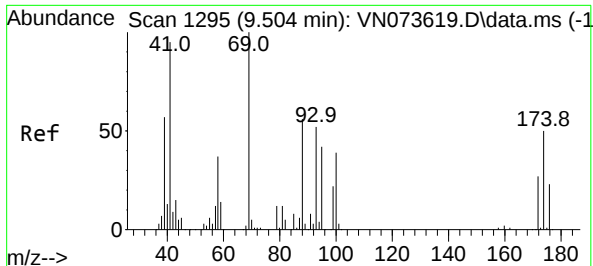


#48
Methyl methacrylate
Concen: 18.382 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



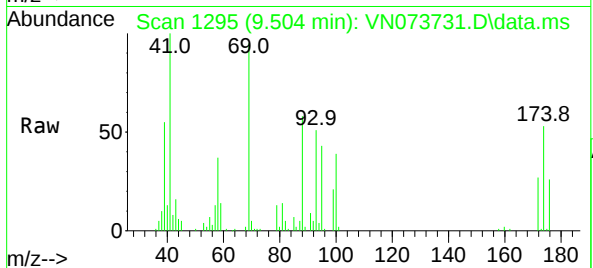
Tgt Ion: 41 Resp: 71063
Ion Ratio Lower Upper
41 100
69 104.0 74.7 112.1
39 63.6 45.6 68.4





#49
1,4-Dioxane
Concen: 386.821 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

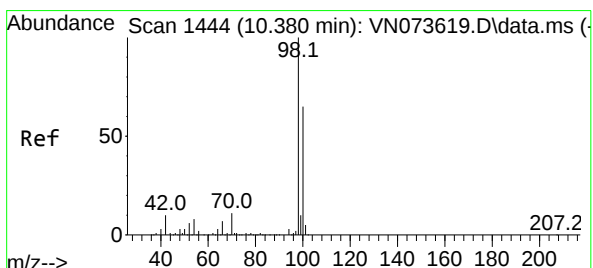
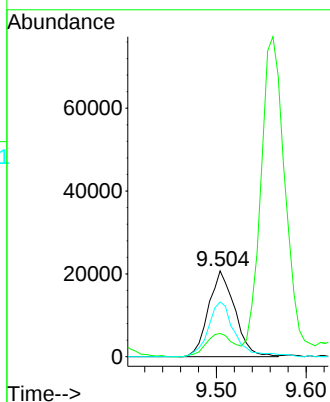
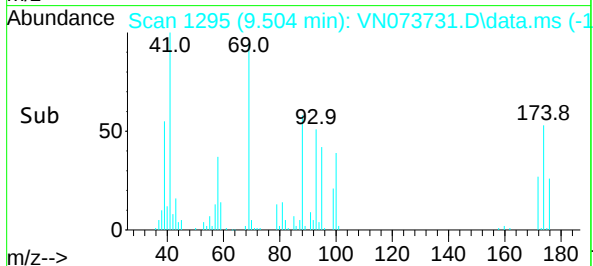
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



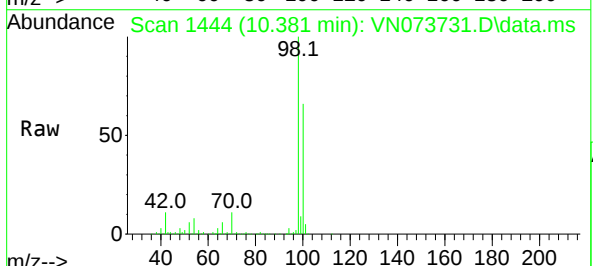
Tgt Ion: 88 Resp: 4215
Ion Ratio Lower Upper
88 100
43 28.6 20.2 30.4
58 64.2 54.2 81.4

Manual Integrations
APPROVED

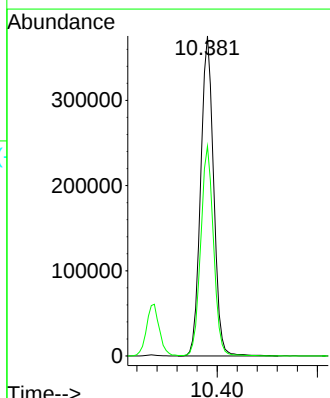
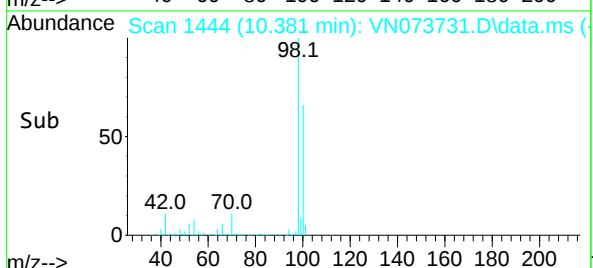
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

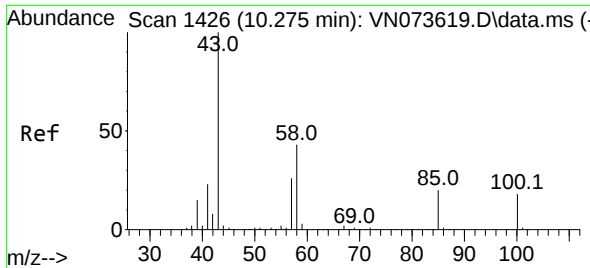


#50
Toluene-d8
Concen: 49.215 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



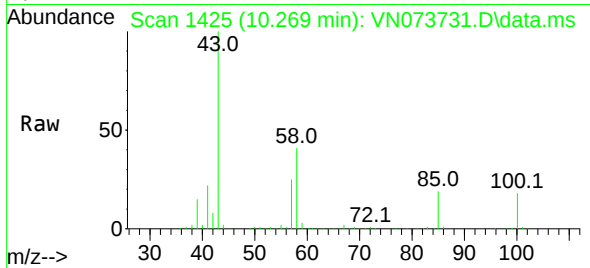
Tgt Ion: 98 Resp: 674685
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 95.873 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

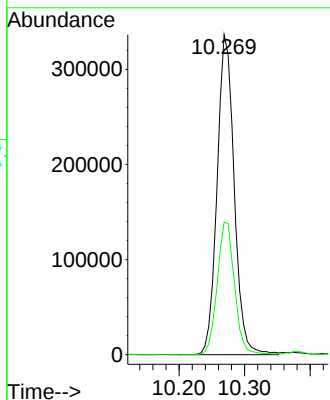
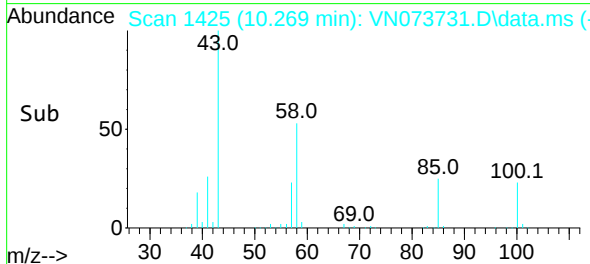
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion: 43 Resp: 60732
Ion Ratio Lower Upper
43 100
58 41.9 34.1 51.1

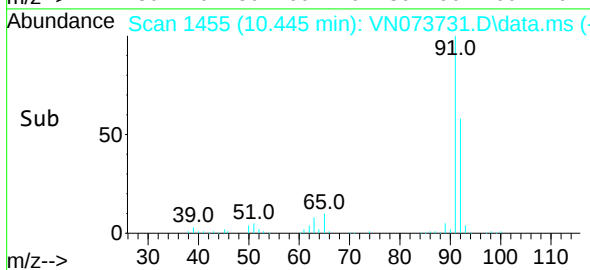
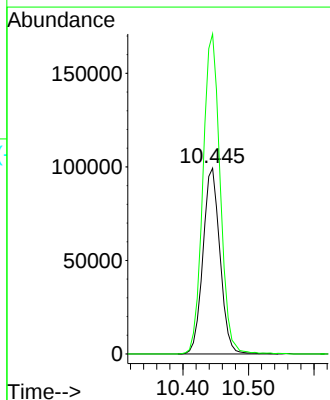
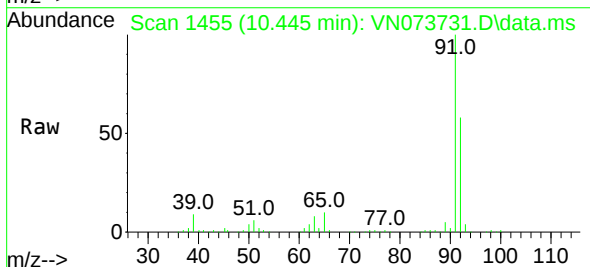
Manual Integrations
APPROVED

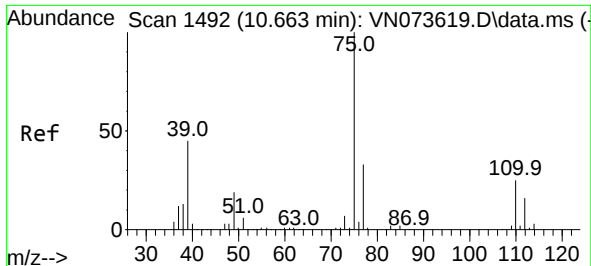
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#52
Toluene
Concen: 18.175 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

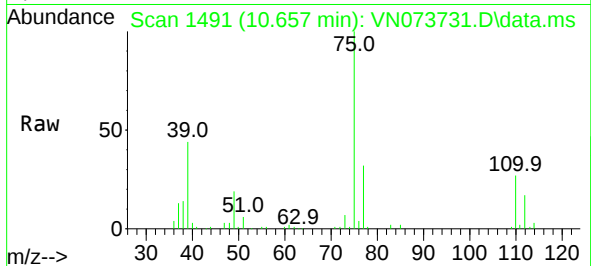
Tgt Ion: 92 Resp: 178993
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 17.661 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073731.D
 Acq: 04 Aug 2022 13:02

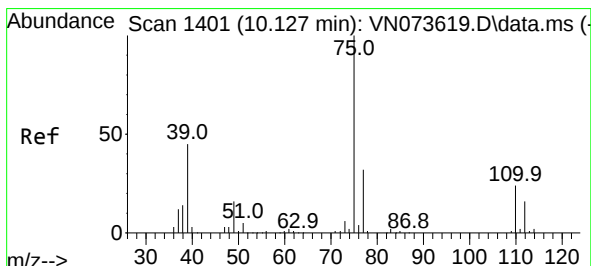
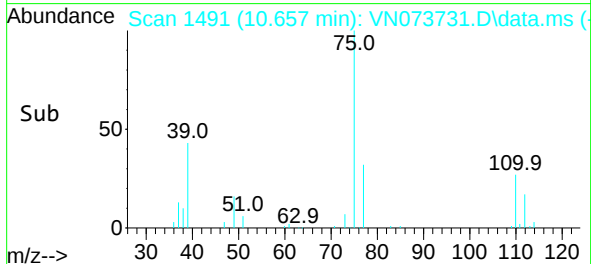
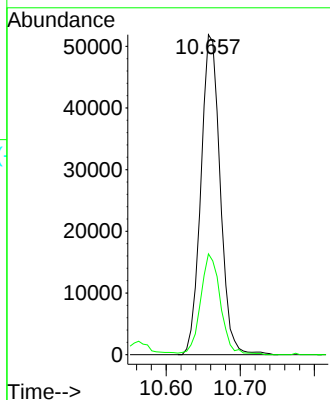
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBSD01



Tgt Ion: 75 Resp: 93664
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

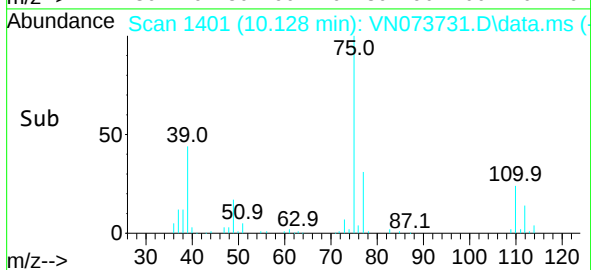
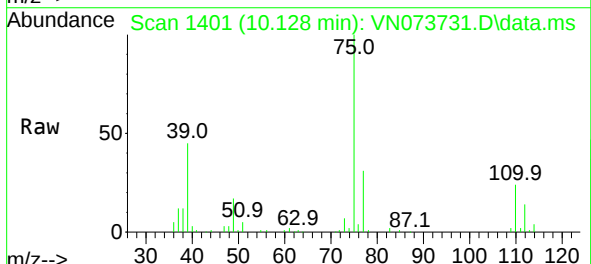
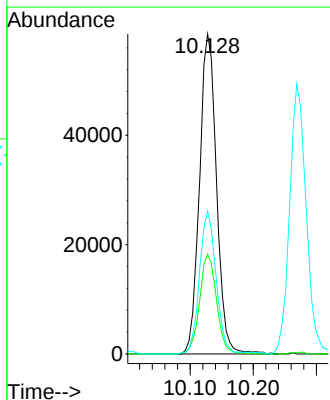
Manual Integrations
 APPROVED

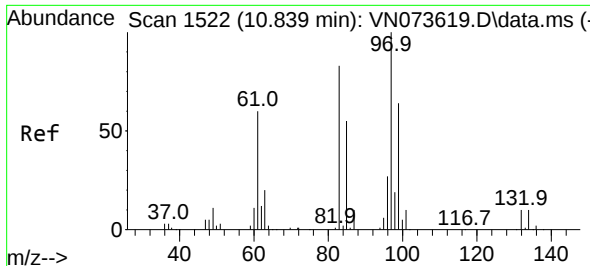
Reviewed By :John Carlone 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.354 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073731.D
 Acq: 04 Aug 2022 13:02

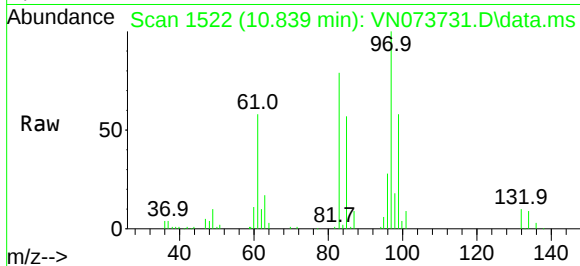
Tgt Ion: 75 Resp: 109689
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8
 39 44.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.079 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

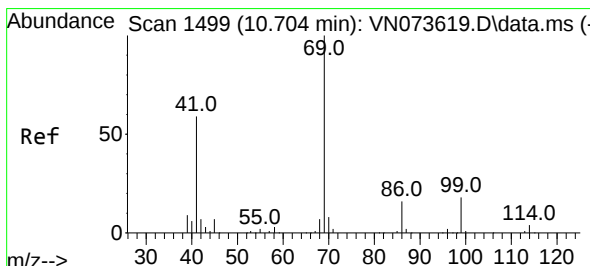
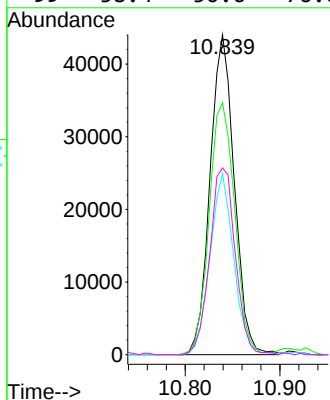
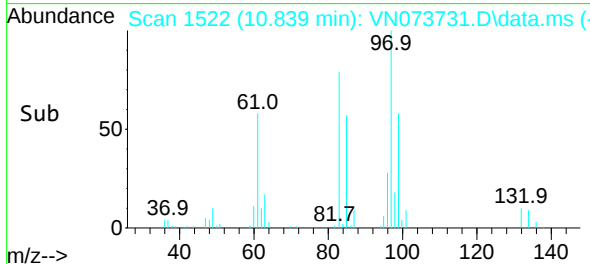
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



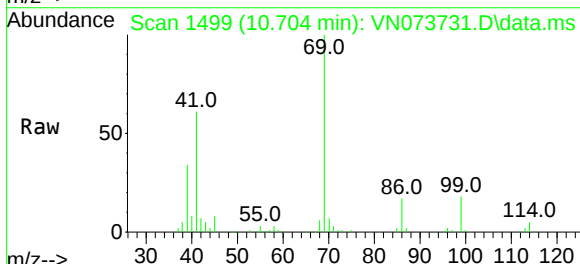
Tgt Ion:	97	Resp:	7835
Ion	Ratio	Lower	Upper
97	100		
83	78.8	66.2	99.4
85	56.6	43.9	65.9
99	58.4	50.6	76.0

Manual Integrations
APPROVED

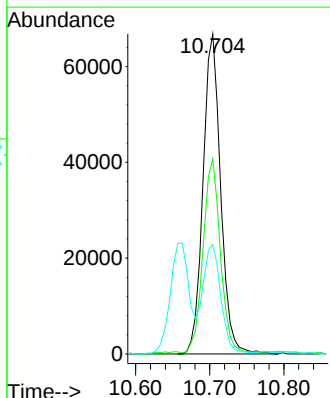
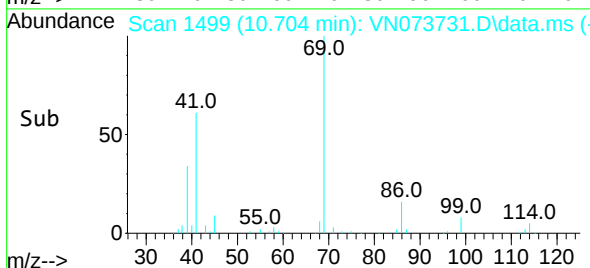
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

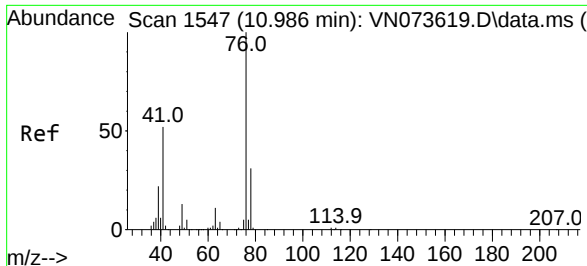


#56
Ethyl methacrylate
Concen: 19.501 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



Tgt Ion:	69	Resp:	110380
Ion	Ratio	Lower	Upper
69	100		
41	59.3	47.8	71.6
39	34.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 18.308 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073731.D

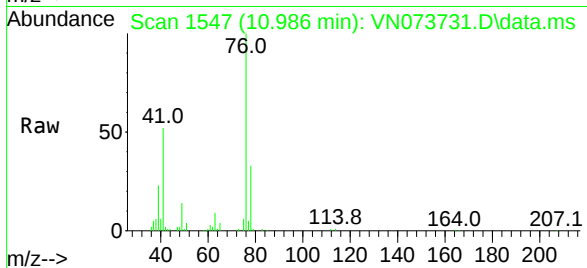
Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01



Tgt Ion: 76 Resp: 127564

Ion Ratio Lower Upper

76 100

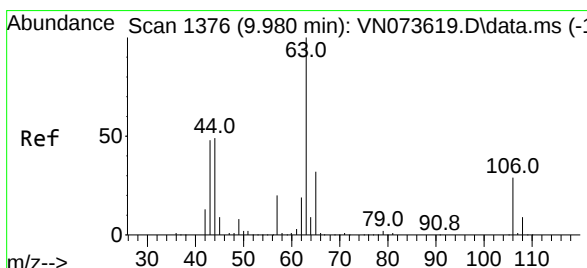
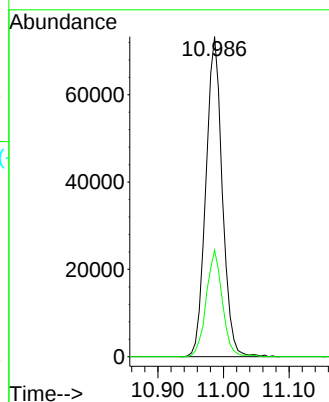
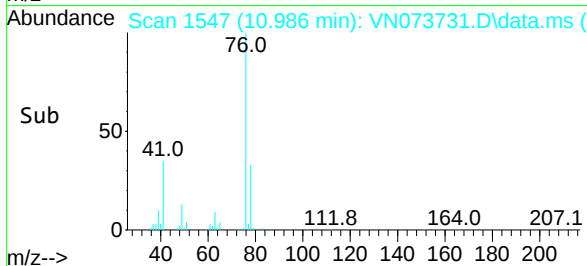
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.273 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073731.D

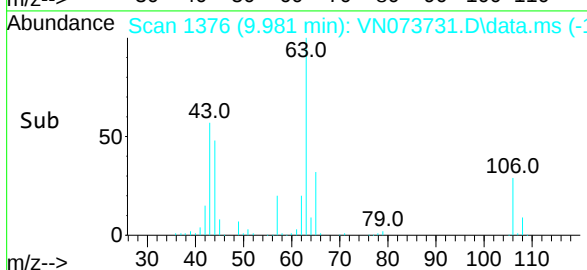
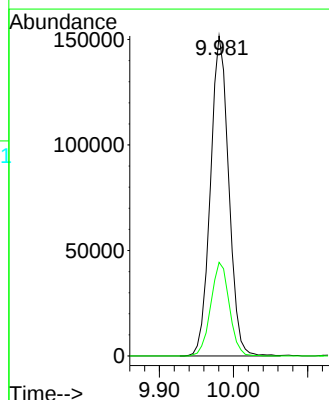
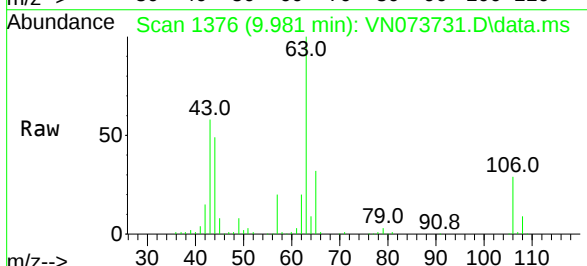
Acq: 04 Aug 2022 13:02

Tgt Ion: 63 Resp: 259935

Ion Ratio Lower Upper

63 100

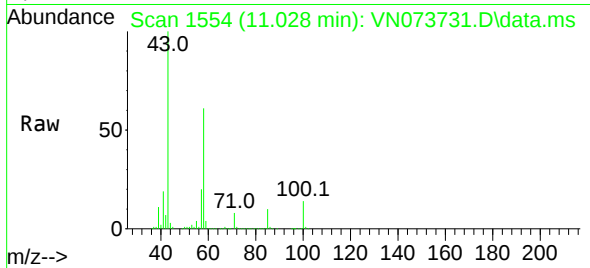
106 29.6 24.6 36.8





#59
2-Hexanone
Concen: 95.822 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

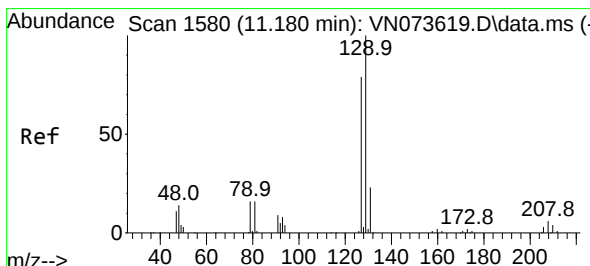
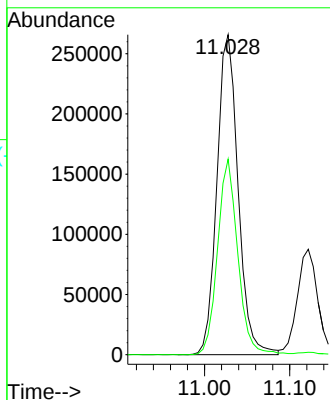
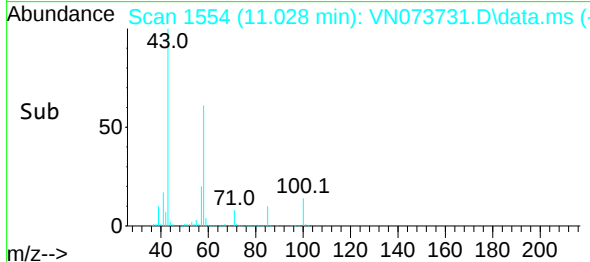
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion: 43 Resp: 459890
Ion Ratio Lower Upper
43 100
58 58.4 29.7 89.1

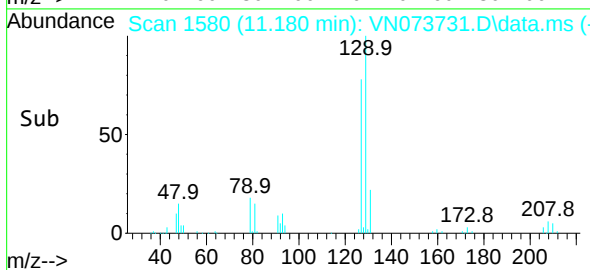
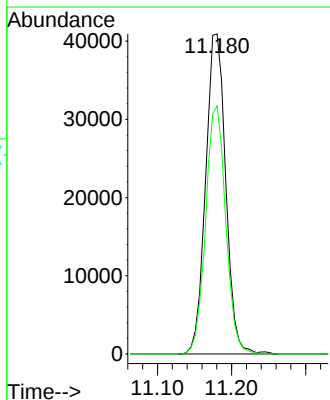
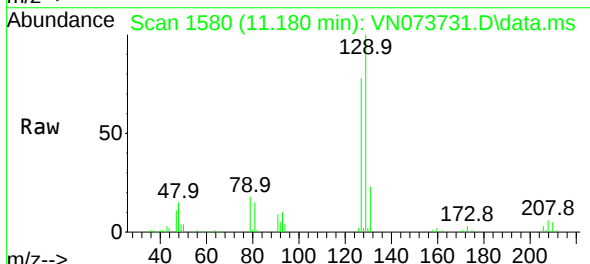
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#60
Dibromochloromethane
Concen: 18.865 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

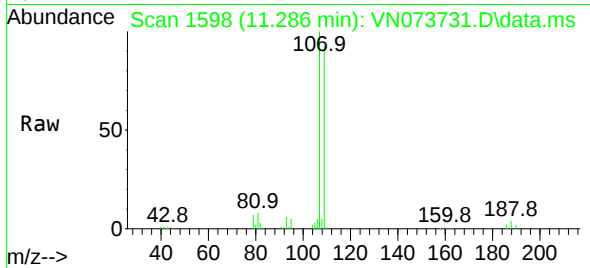
Tgt Ion:129 Resp: 77073
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.369 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

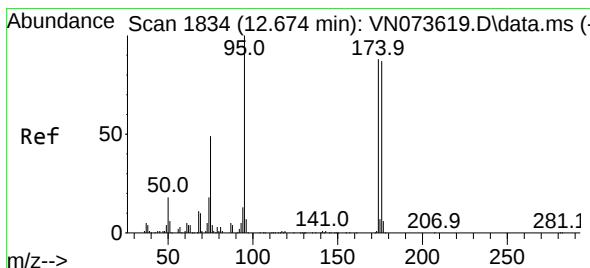
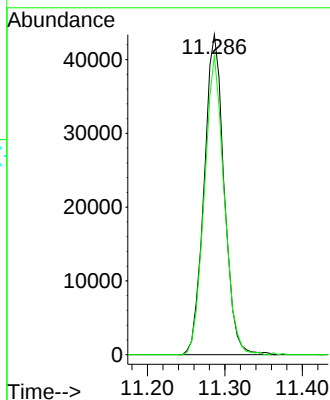
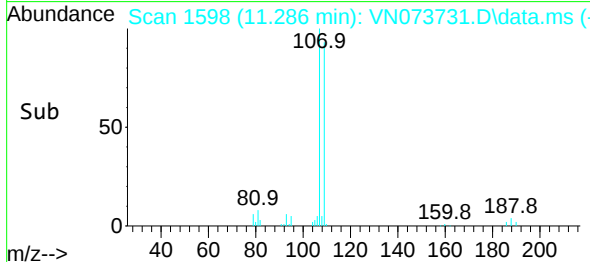
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



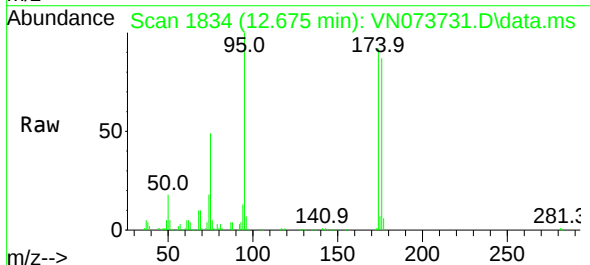
Tgt Ion:107 Resp: 7769
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

Manual Integrations
APPROVED

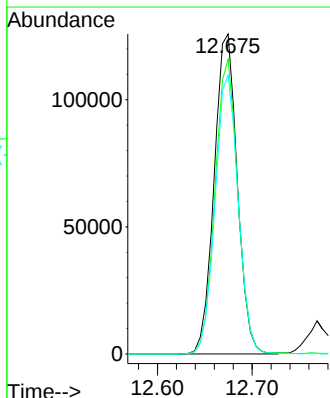
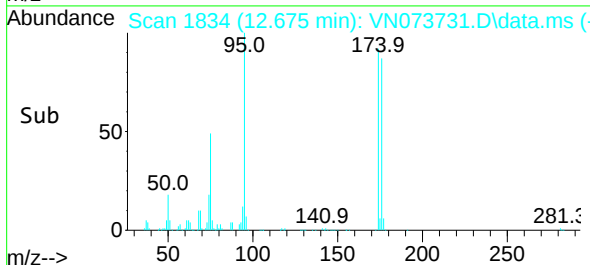
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

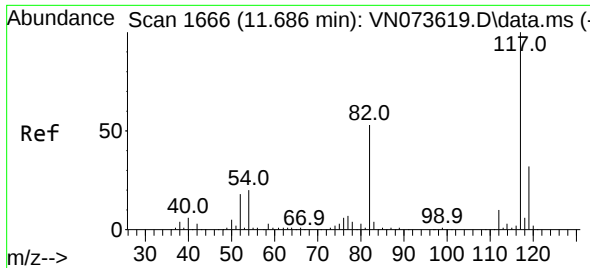


#62
4-Bromofluorobenzene
Concen: 47.130 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



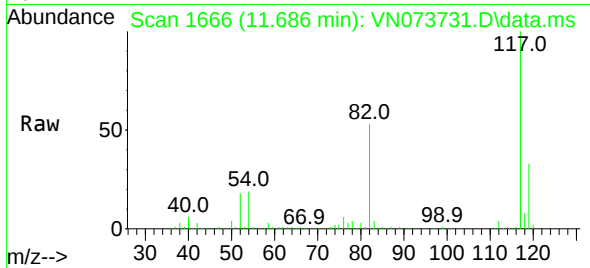
Tgt Ion: 95 Resp: 213461
Ion Ratio Lower Upper
95 100
174 91.0 0.0 167.6
176 87.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

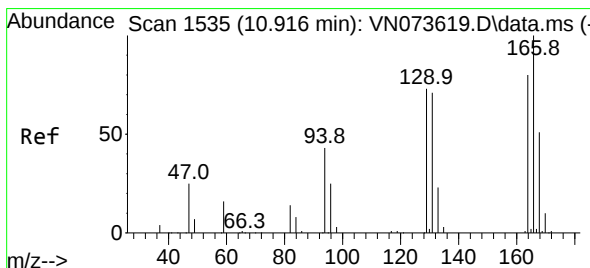
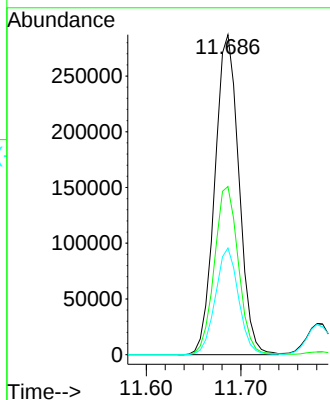
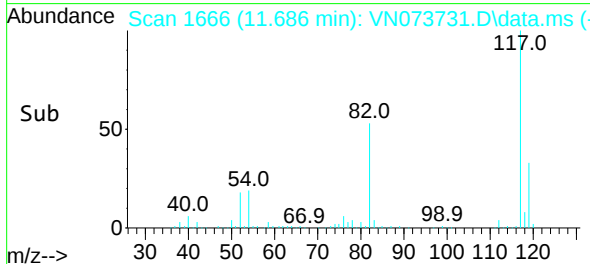
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



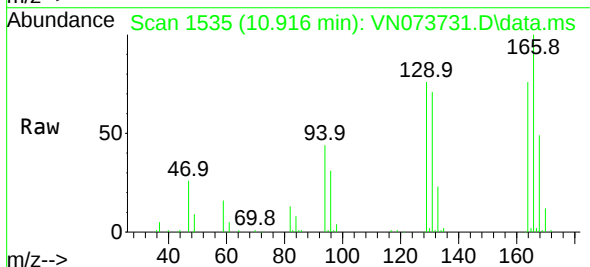
Tgt Ion:117 Resp: 50782
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 33.4 25.4 38.0

Manual Integrations
APPROVED

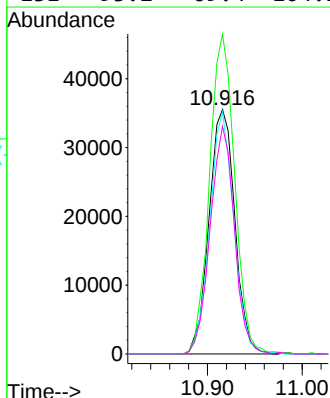
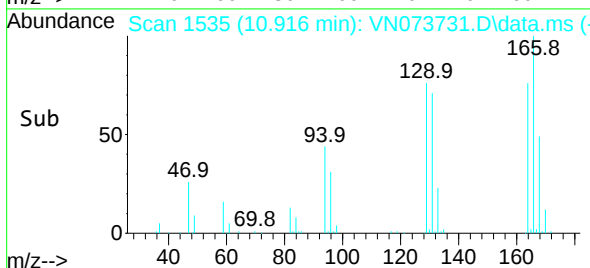
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

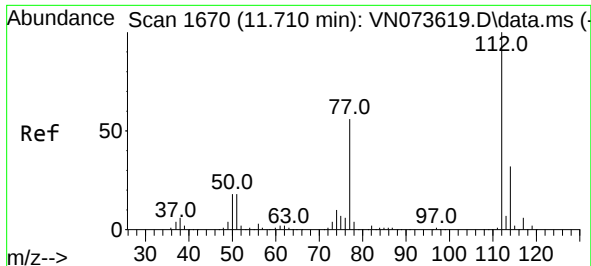


#64
Tetrachloroethene
Concen: 16.564 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



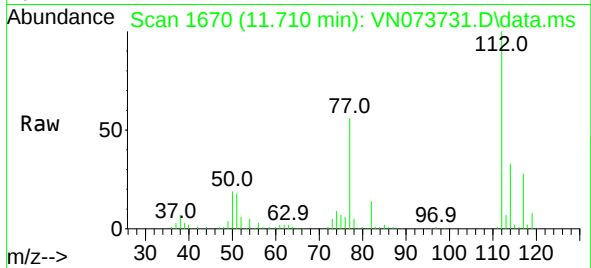
Tgt Ion:164 Resp: 66850
Ion Ratio Lower Upper
164 100
166 130.9 104.2 156.2
129 99.0 73.9 110.9
131 93.2 69.4 104.2





#65
Chlorobenzene
Concen: 17.642 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

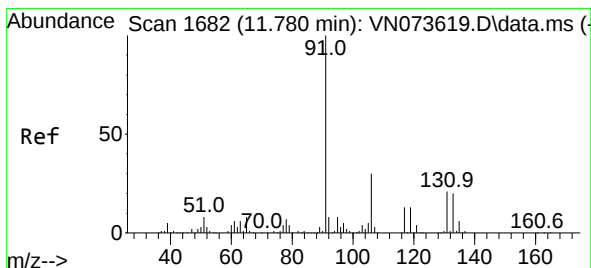
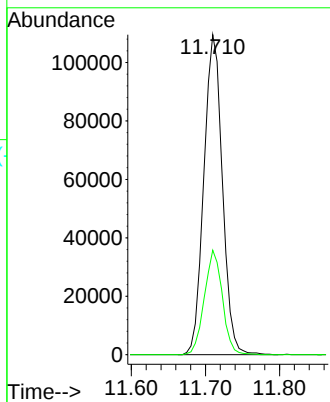
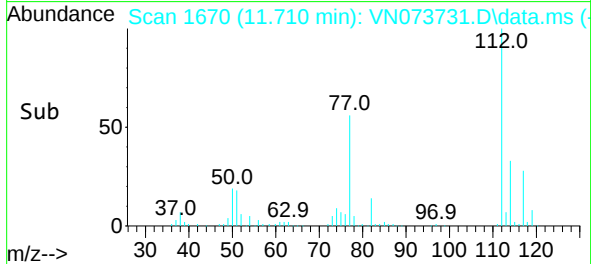
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



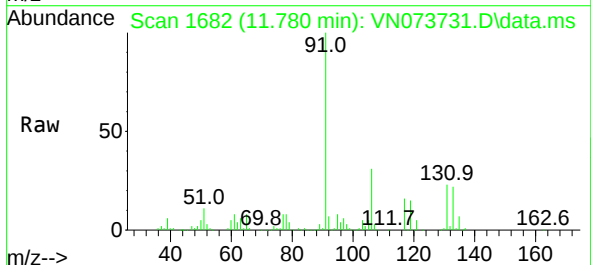
Tgt Ion:112 Resp: 190298
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

Manual Integrations
APPROVED

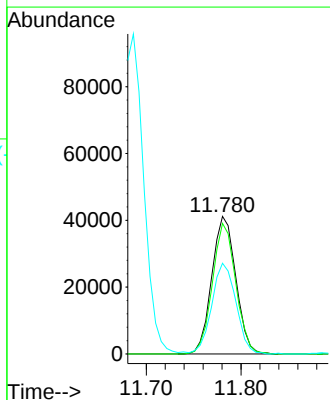
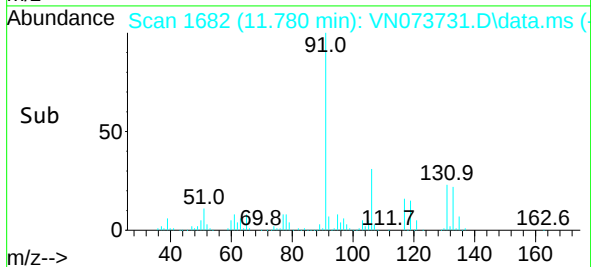
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

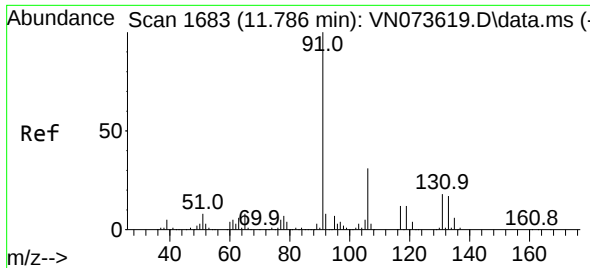


#66
1,1,1,2-Tetrachloroethane
Concen: 18.730 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



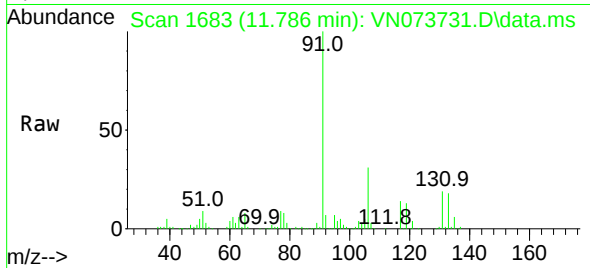
Tgt Ion:131 Resp: 72463
Ion Ratio Lower Upper
131 100
133 92.5 47.8 143.4
119 66.2 33.4 100.2





#67
Ethyl Benzene
Concen: 17.685 ug/l
RT: 11.786 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

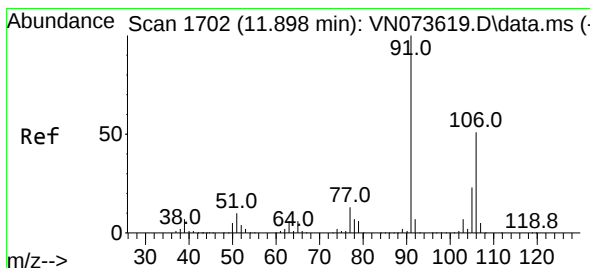
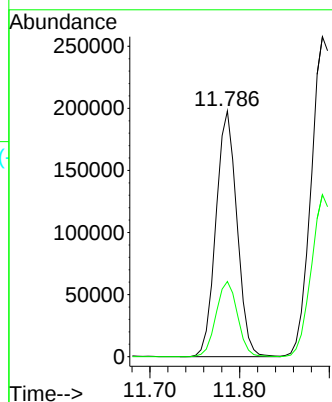
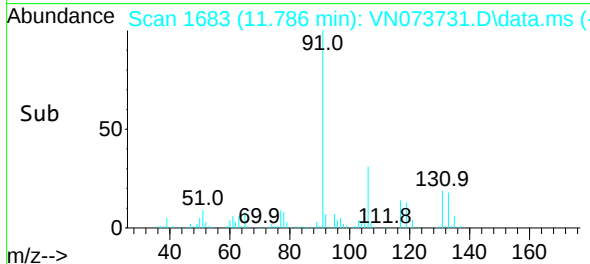
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



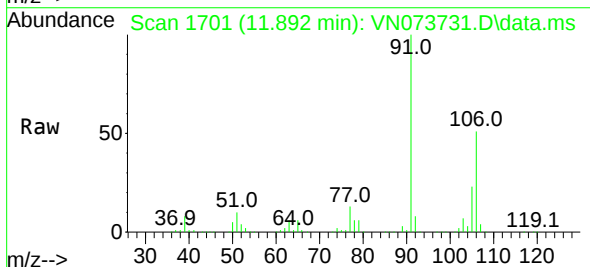
Tgt Ion: 91 Resp: 321830
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

Manual Integrations
APPROVED

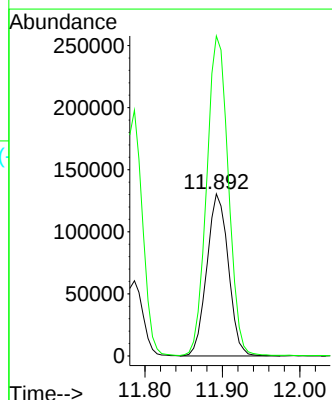
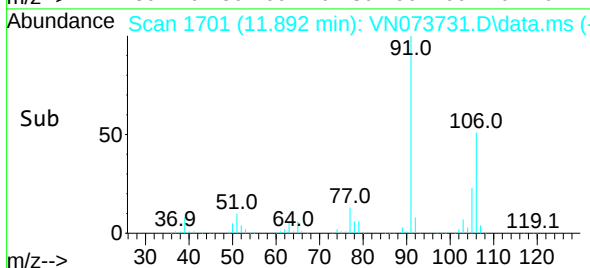
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

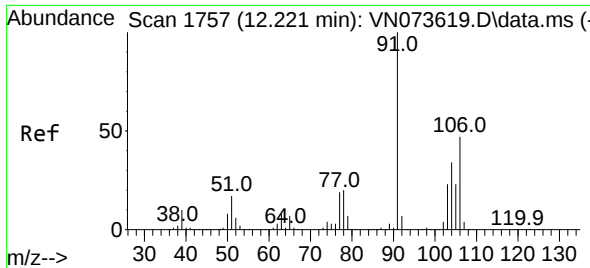


#68
m/p-Xylenes
Concen: 36.286 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



Tgt Ion:106 Resp: 251844
Ion Ratio Lower Upper
106 100
91 198.1 158.9 238.3





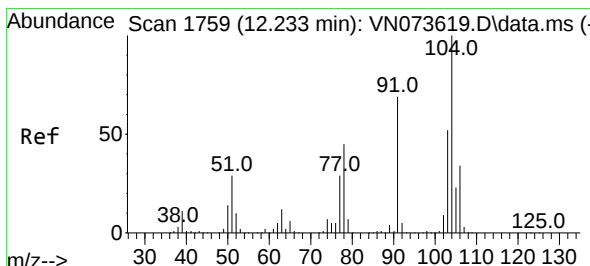
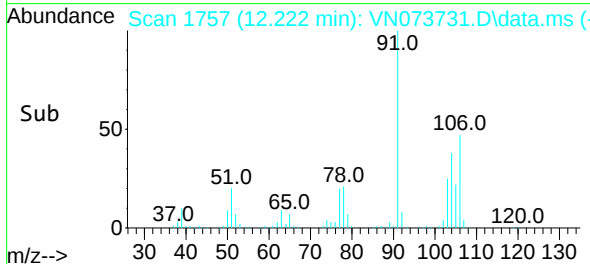
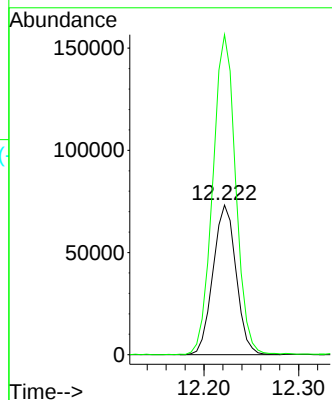
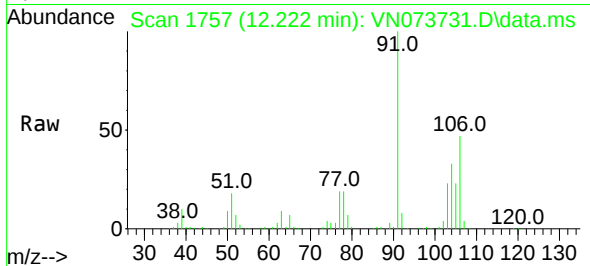
#69
o-Xylene
Concen: 18.298 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01

Tgt Ion:106 Resp: 123815
Ion Ratio Lower Upper
106 100
91 213.1 106.0 318.0

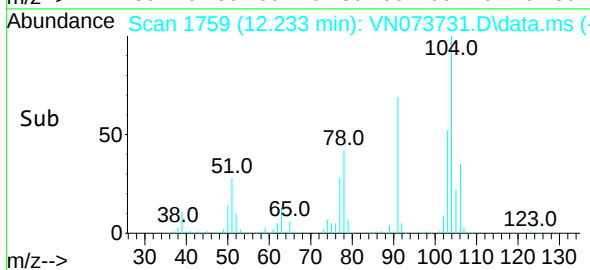
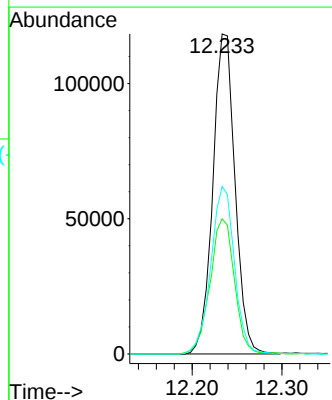
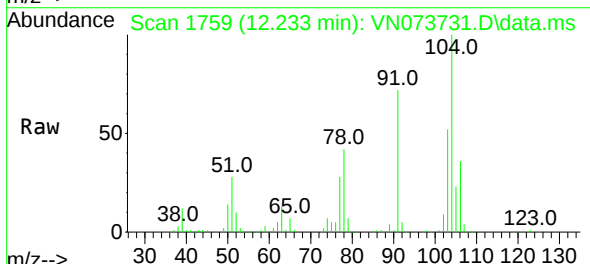
Manual Integrations
APPROVED

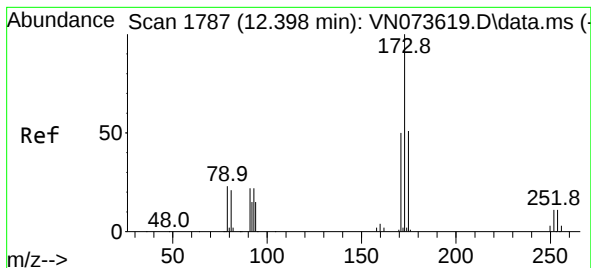
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#70
Styrene
Concen: 18.783 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

Tgt Ion:104 Resp: 203452
Ion Ratio Lower Upper
104 100
78 46.4 39.5 59.3
103 55.6 44.0 66.0





#71

Bromoform

Concen: 18.300 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN073731.D

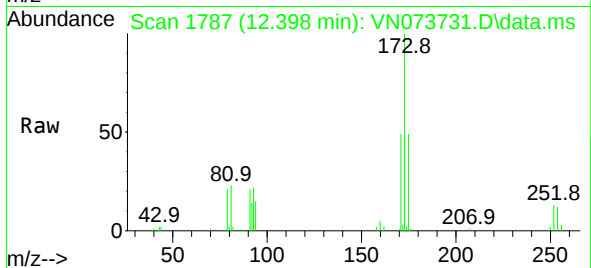
Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01



Tgt Ion:173 Resp: 58438

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.6

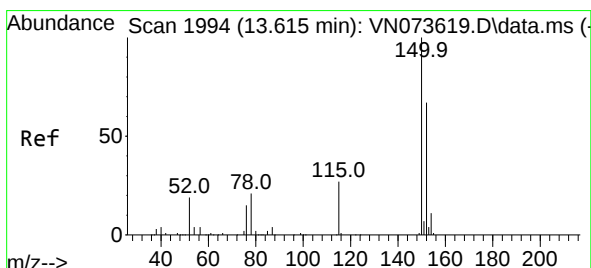
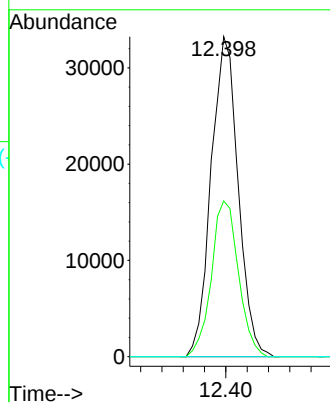
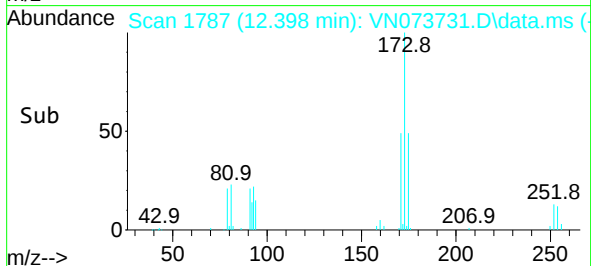
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

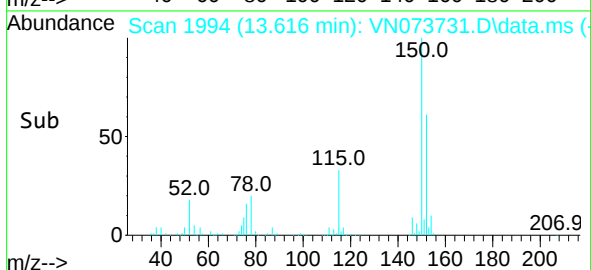
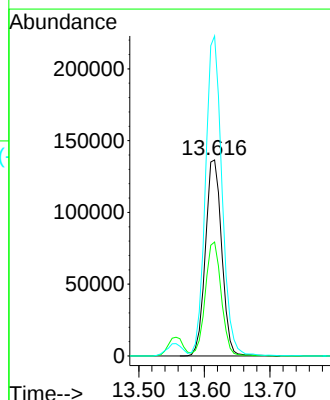
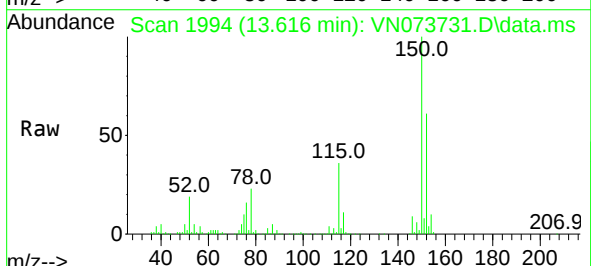
Tgt Ion:152 Resp: 236562

Ion Ratio Lower Upper

152 100

115 57.1 28.9 86.7

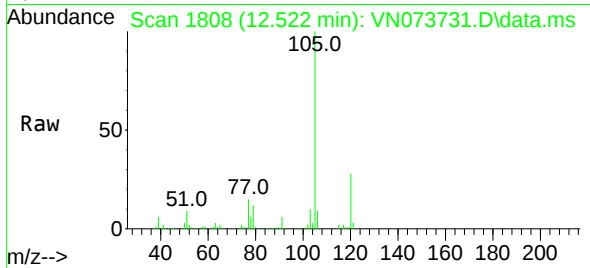
150 165.8 0.0 356.2





#73
Isopropylbenzene
Concen: 17.973 ug/l
RT: 12.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

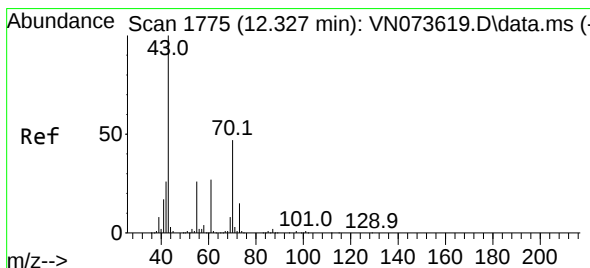
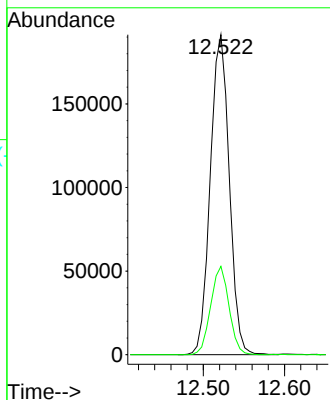
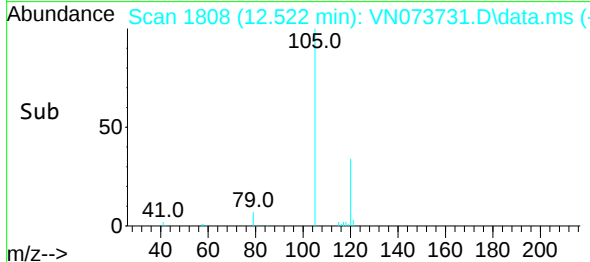
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion:105 Resp: 311234
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

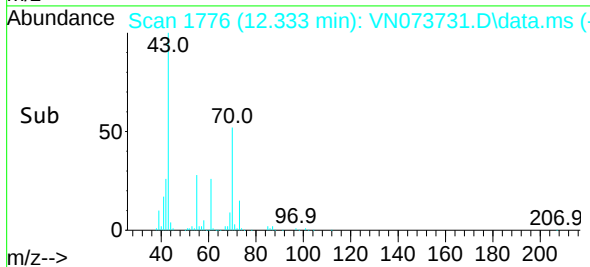
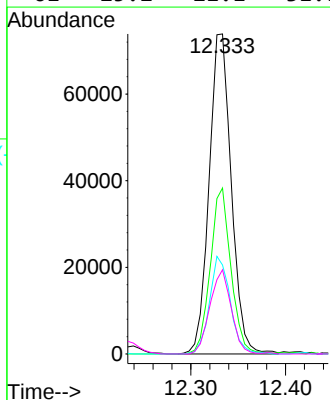
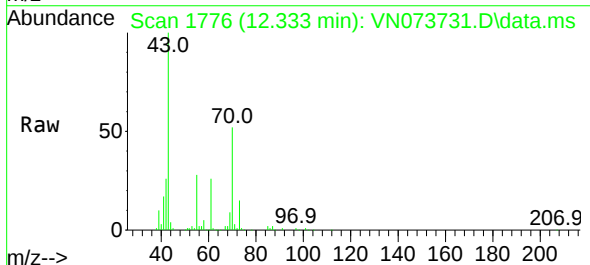
Manual Integrations
APPROVED

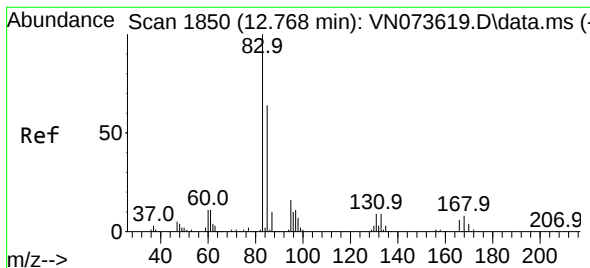
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#74
N-ethyl acetate
Concen: 18.441 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

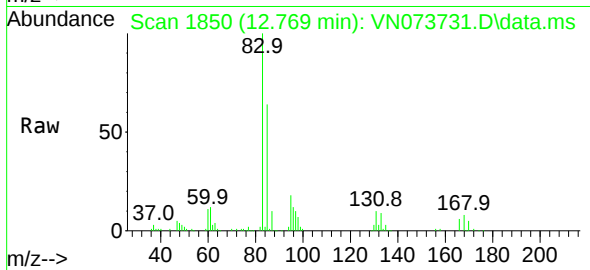
Tgt Ion: 43 Resp: 120659
Ion Ratio Lower Upper
43 100
70 48.1 39.0 58.4
55 28.6 21.1 31.7
61 25.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.183 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

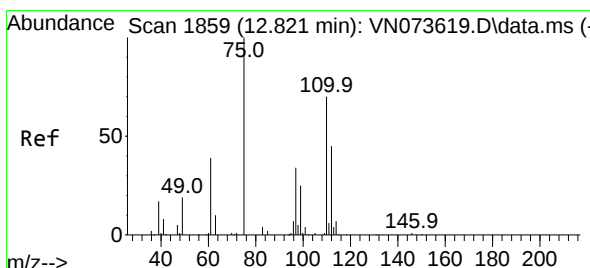
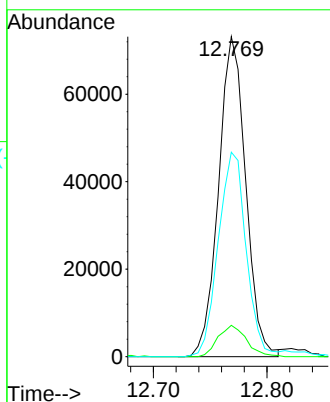
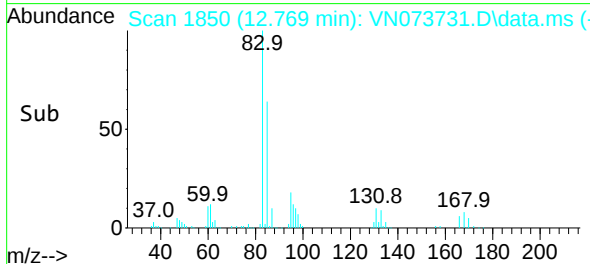
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



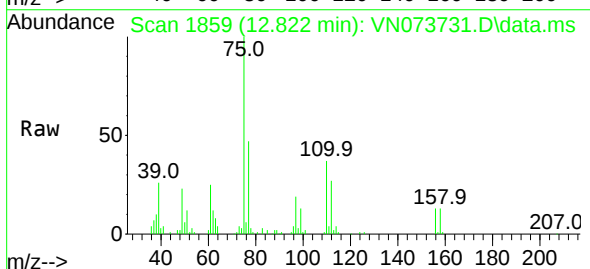
Tgt Ion: 83 Resp: 12150
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 65.5 32.3 96.9

Manual Integrations
APPROVED

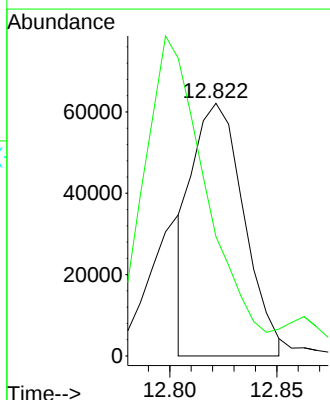
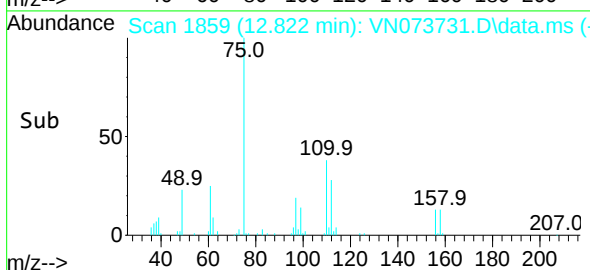
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

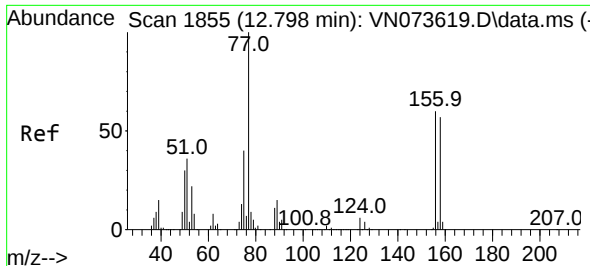


#76
1,2,3-Trichloropropane
Concen: 22.332 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



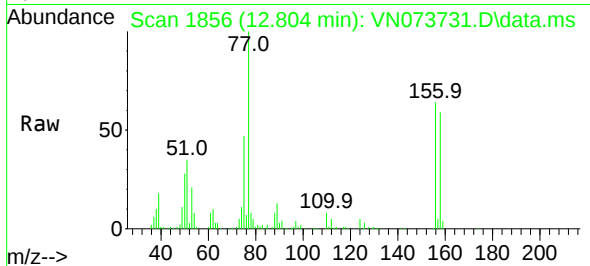
Tgt Ion: 75 Resp: 104511
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 17.799 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

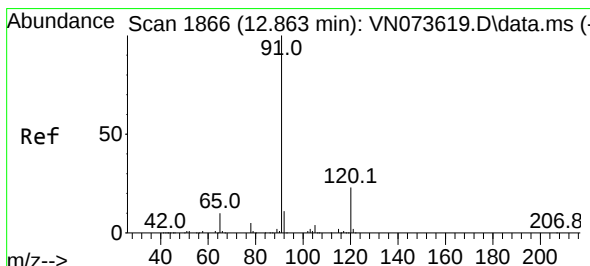
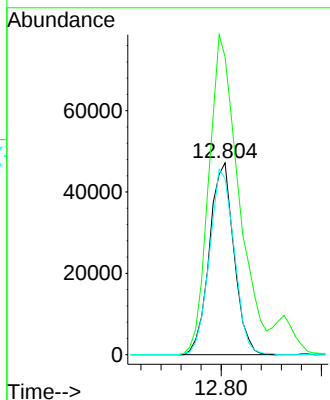
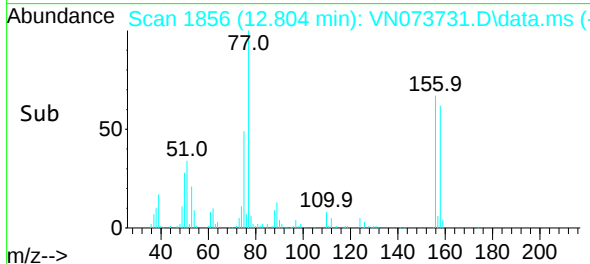
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



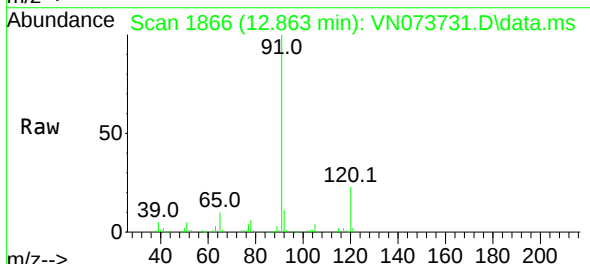
Tgt Ion: 156 Resp: 8026
Ion Ratio Lower Upper
156 100
77 202.7 100.5 301.5
158 97.6 48.9 146.6

Manual Integrations
APPROVED

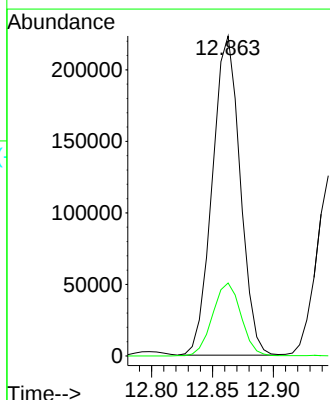
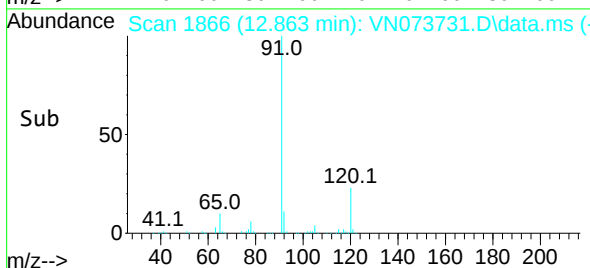
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

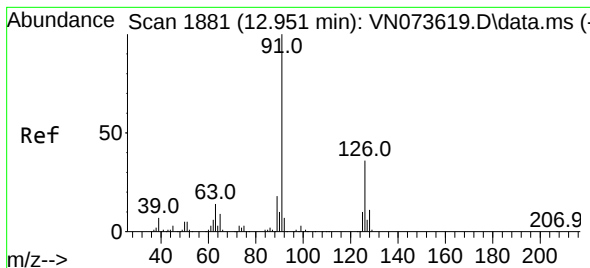


#78
n-propylbenzene
Concen: 18.211 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



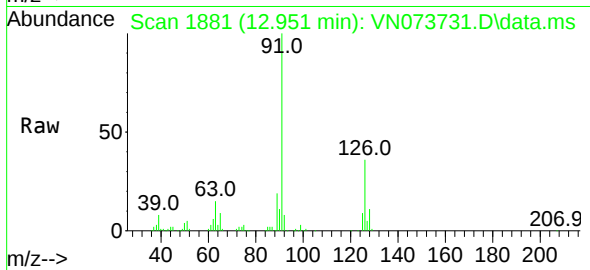
Tgt Ion: 91 Resp: 354830
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 17.885 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

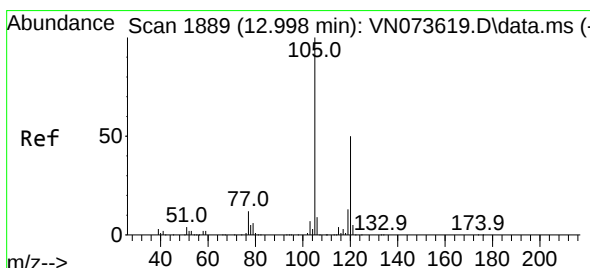
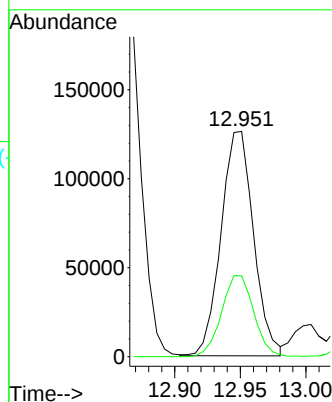
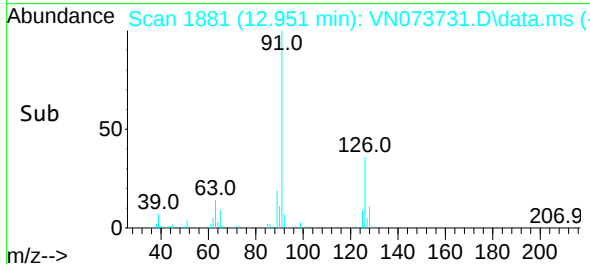
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



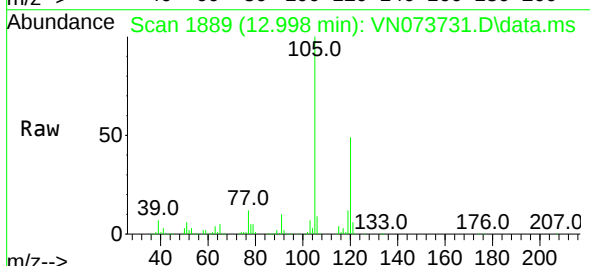
Tgt Ion: 91 Resp: 217498
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

Manual Integrations
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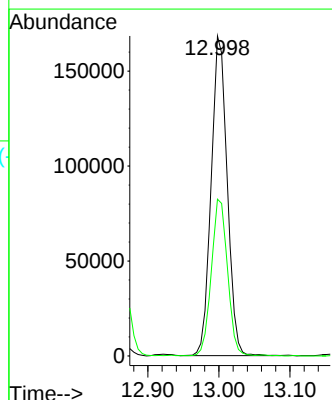
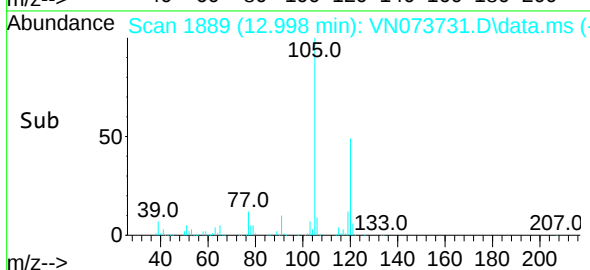
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

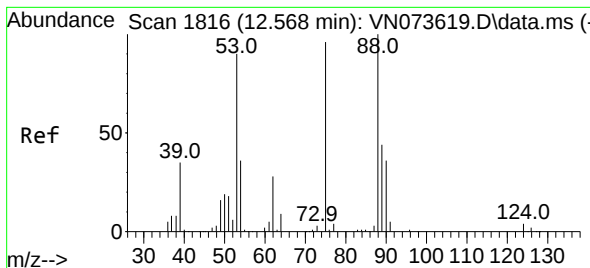


#80
1,3,5-Trimethylbenzene
Concen: 18.531 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



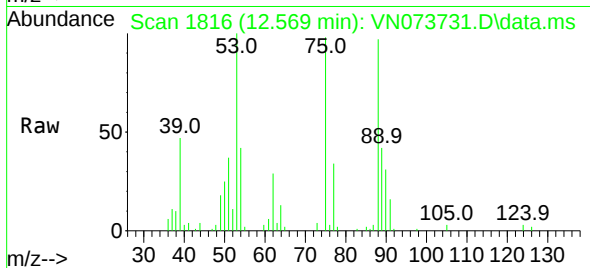
Tgt Ion:105 Resp: 264088
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.353 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

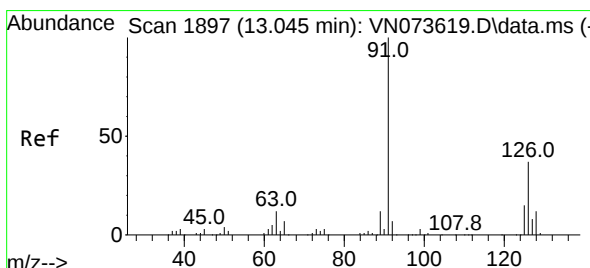
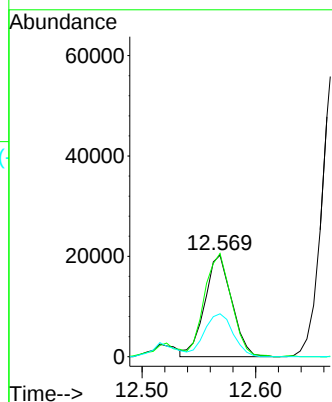
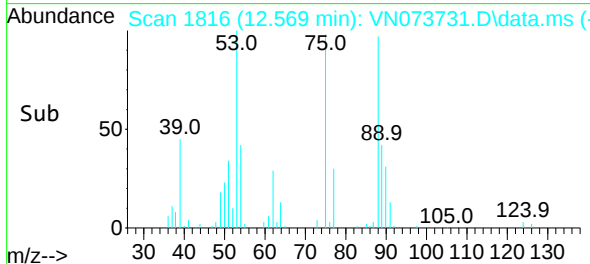
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



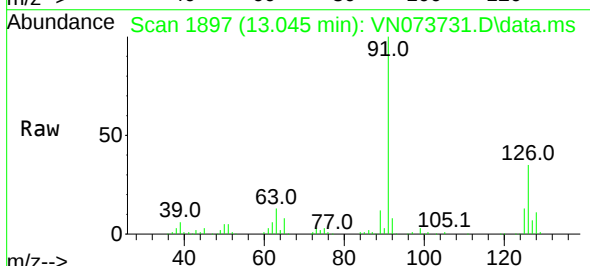
Tgt Ion: 75 Resp: 3350
Ion Ratio Lower Upper
75 100
53 101.3 78.0 117.0
89 44.7 37.2 55.8

Manual Integrations
APPROVED

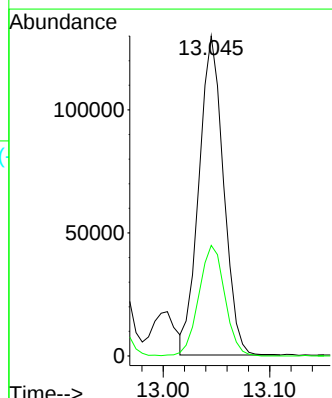
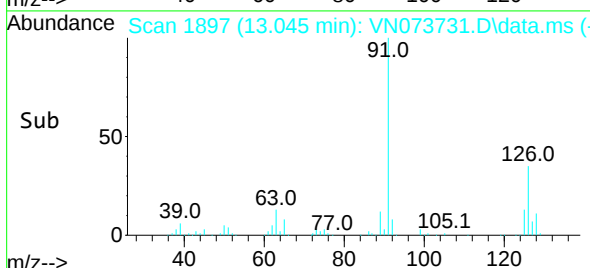
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

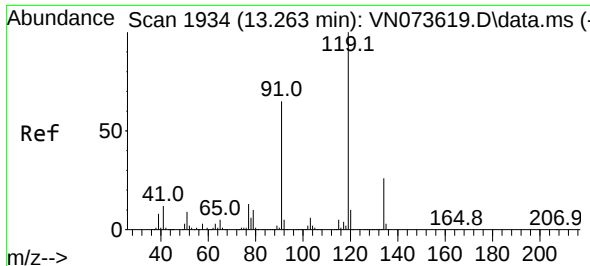


#82
4-Chlorotoluene
Concen: 18.037 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



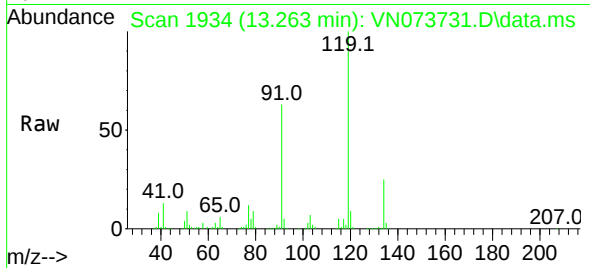
Tgt Ion: 91 Resp: 207897
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.913 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

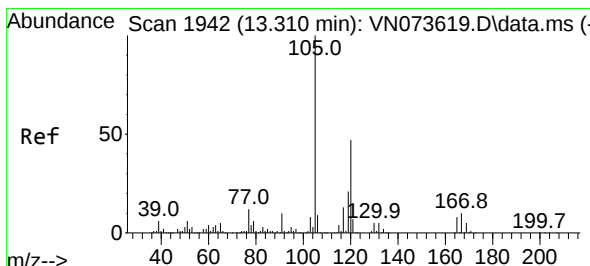
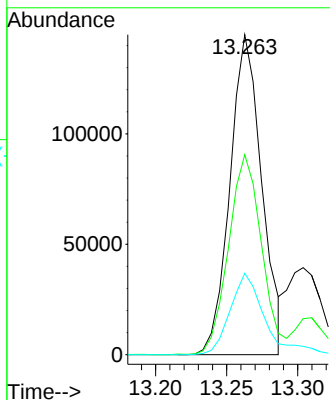
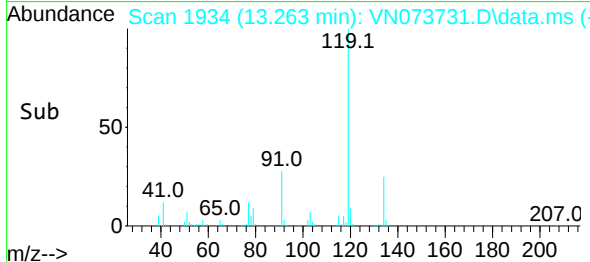
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



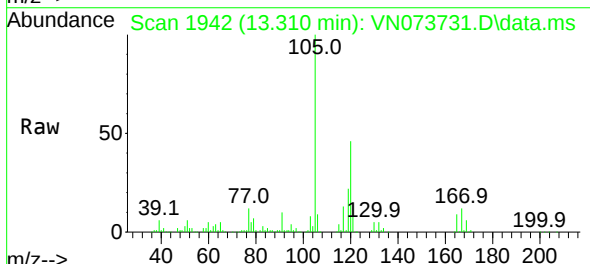
Tgt Ion:119 Resp: 22611
Ion Ratio Lower Upper
119 100
91 65.1 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
APPROVED

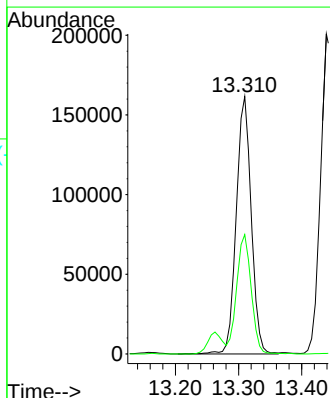
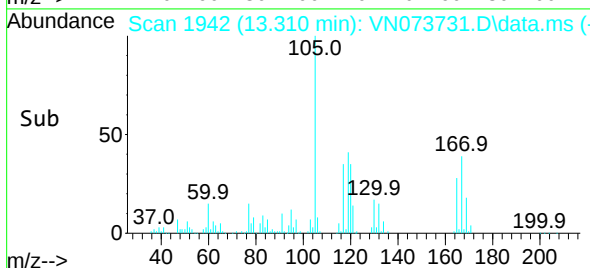
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

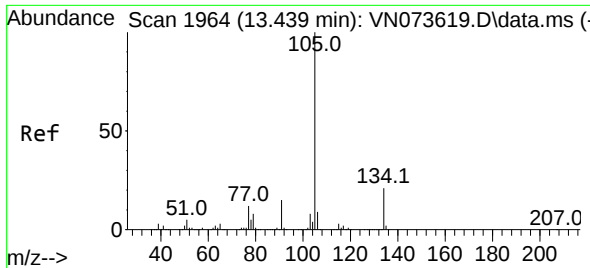


#84
1,2,4-Trimethylbenzene
Concen: 19.005 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



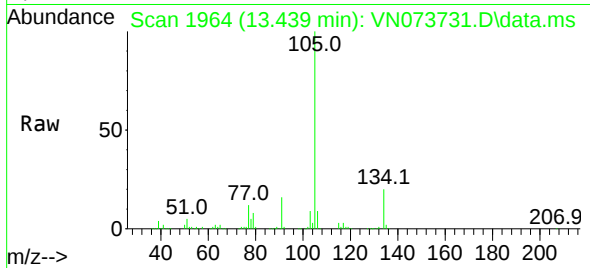
Tgt Ion:105 Resp: 266307
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 18.253 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073731.D
 Acq: 04 Aug 2022 13:02

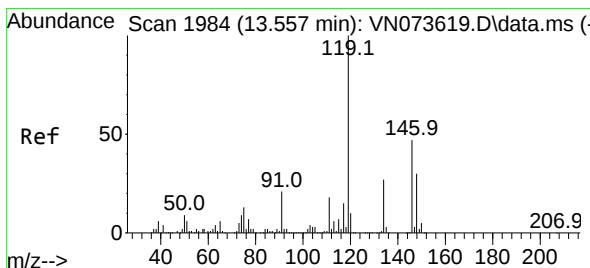
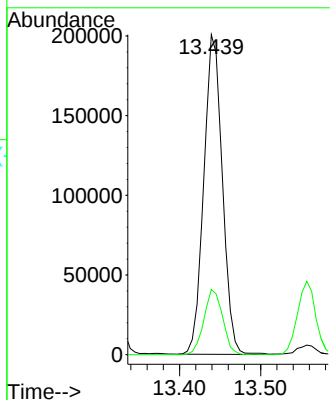
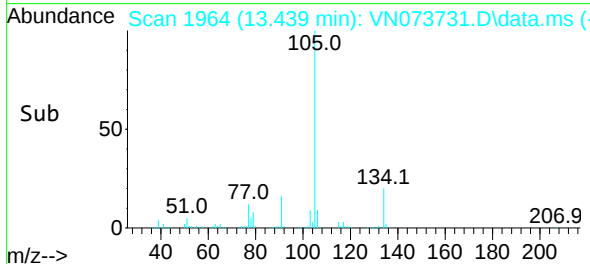
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBSD01



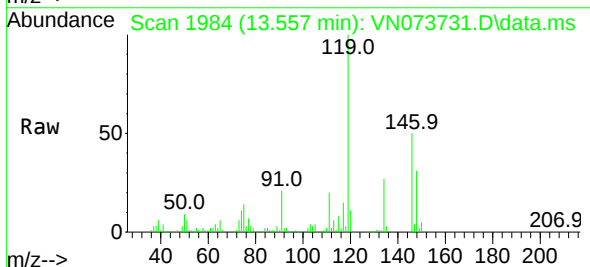
Tgt Ion:105 Resp: 318436
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
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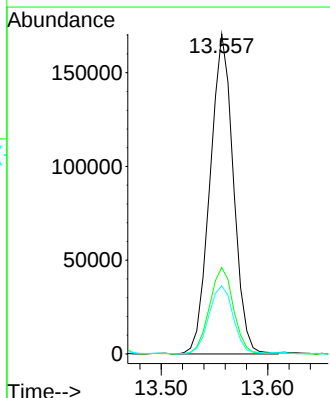
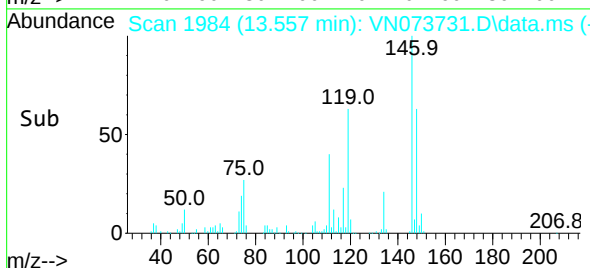
Reviewed By :John Carlone 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022

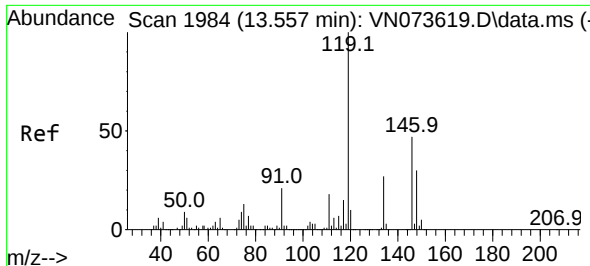


#86
 p-Isopropyltoluene
 Concen: 18.892 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073731.D
 Acq: 04 Aug 2022 13:02



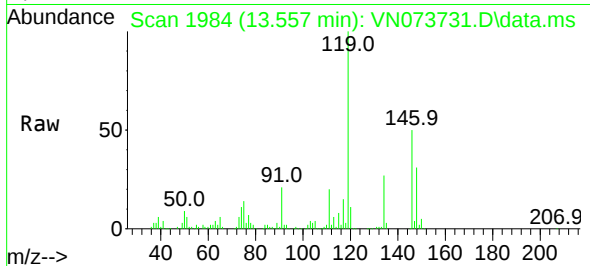
Tgt Ion:119 Resp: 259817
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 17.537 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

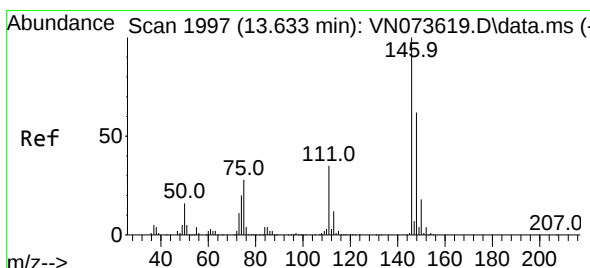
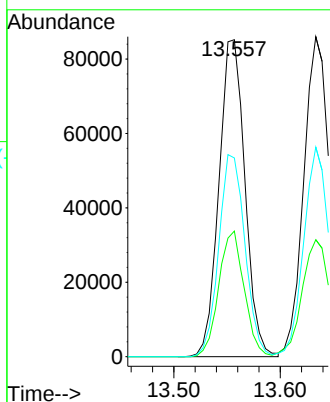
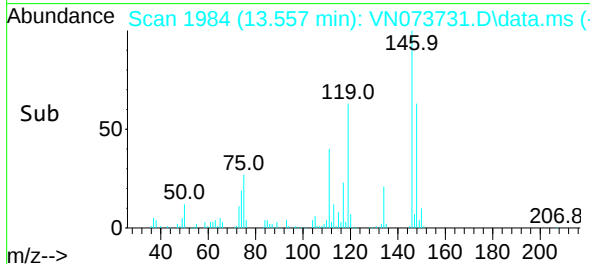
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



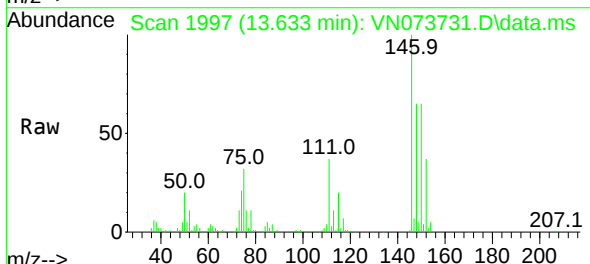
Tgt Ion:146 Resp: 144360
Ion Ratio Lower Upper
146 100
111 38.7 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

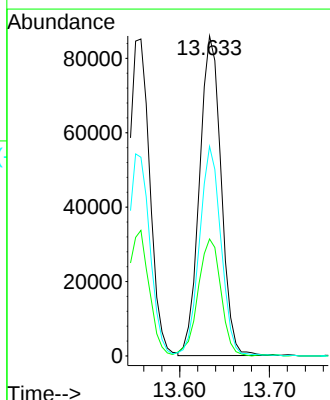
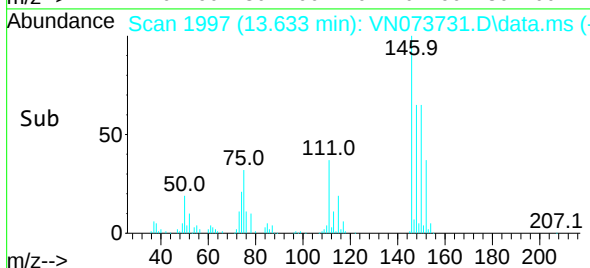
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

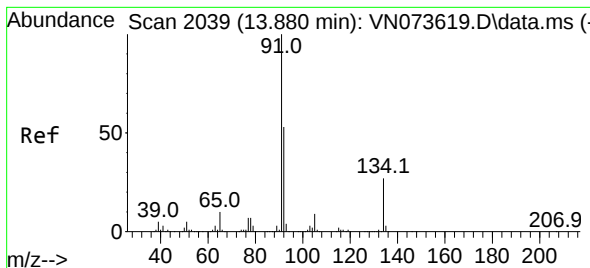


#88
1,4-Dichlorobenzene
Concen: 17.500 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



Tgt Ion:146 Resp: 144132
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 65.6 31.4 94.3





#89

n-Butylbenzene

Concen: 17.652 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01

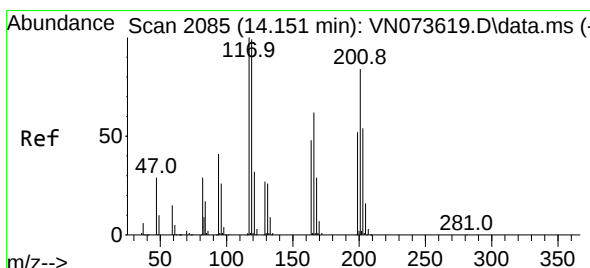
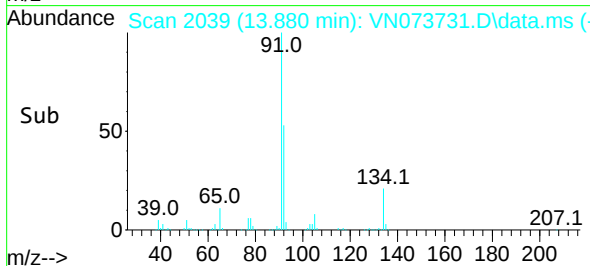
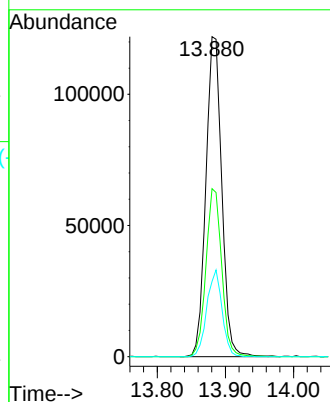
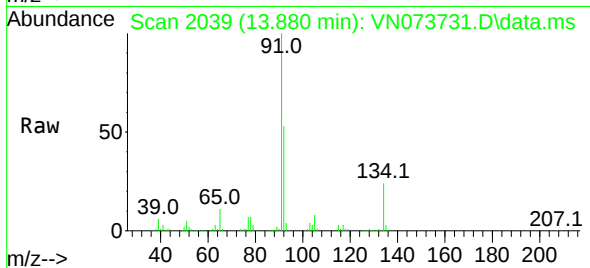
Tgt Ion:	91	Resp:	197529
Ion Ratio	Lower	Upper	
91	100		
92	52.2	26.9	80.7
134	26.0	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#90

Hexachloroethane

Concen: 18.336 ug/l

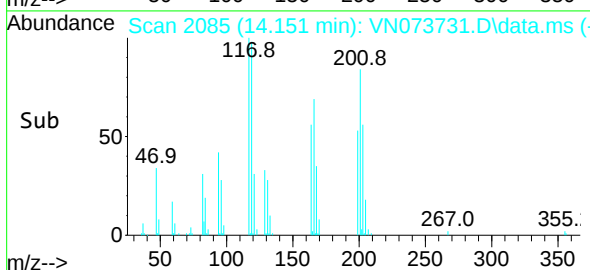
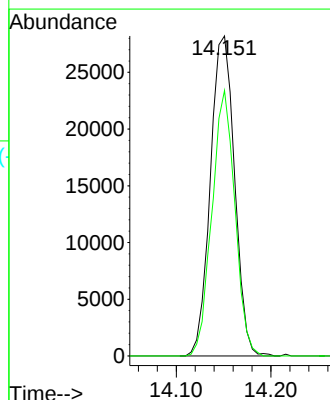
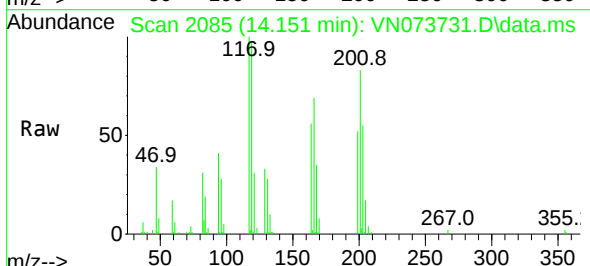
RT: 14.151 min Scan# 2085

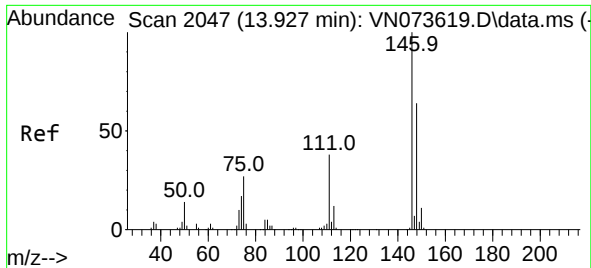
Delta R.T. 0.000 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

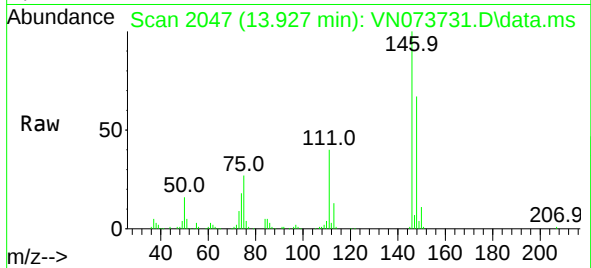
Tgt Ion:	117	Resp:	50034
Ion Ratio	Lower	Upper	
117	100		
201	78.8	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 17.900 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

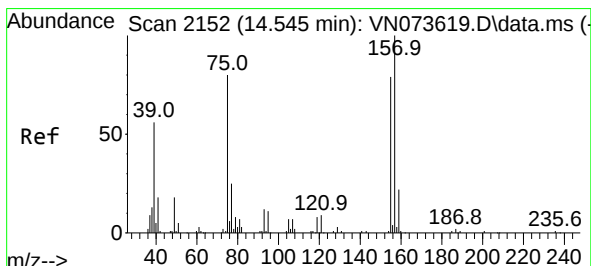
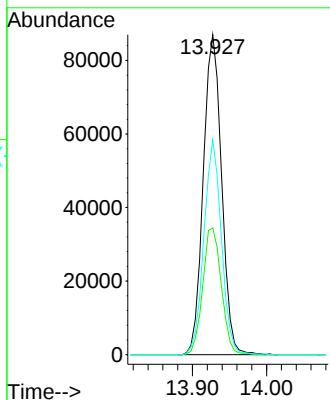
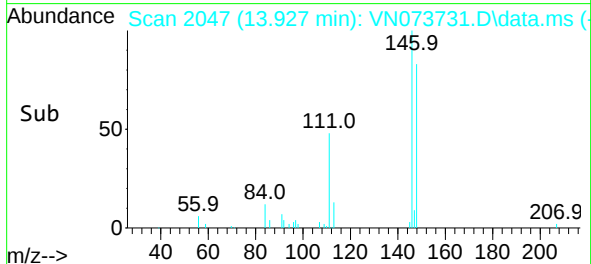
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



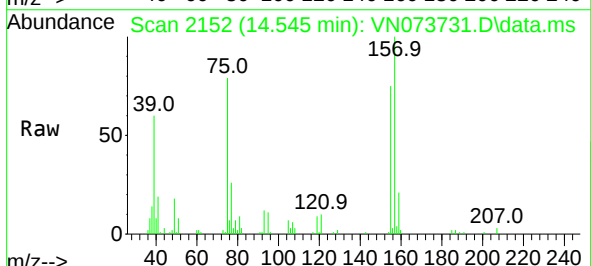
Tgt Ion:146 Resp: 149308
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 64.4 32.1 96.3

Manual Integrations
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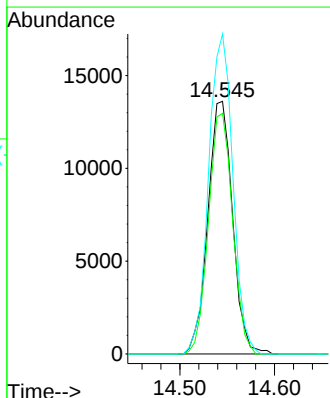
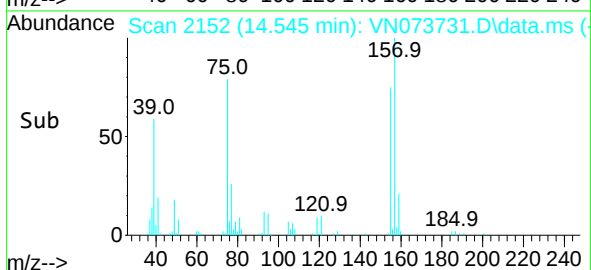
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

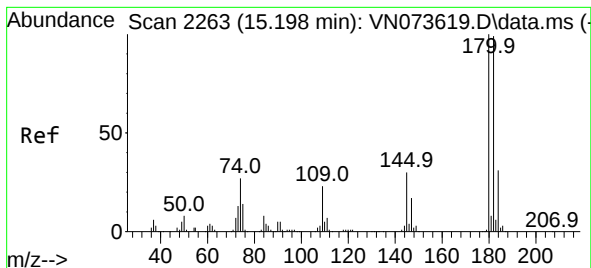


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.368 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02



Tgt Ion: 75 Resp: 24661
Ion Ratio Lower Upper
75 100
155 92.9 44.9 134.5
157 124.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.387 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073731.D

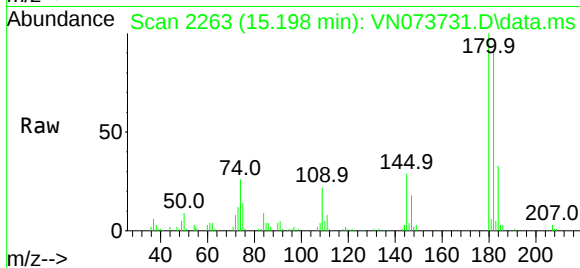
Acq: 04 Aug 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBSD01



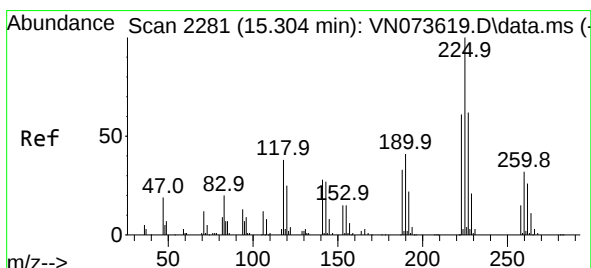
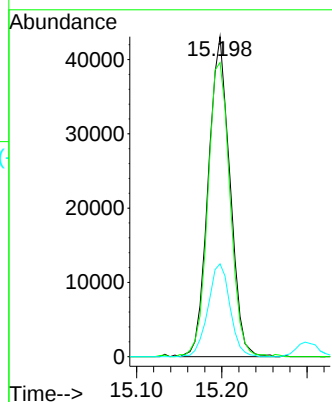
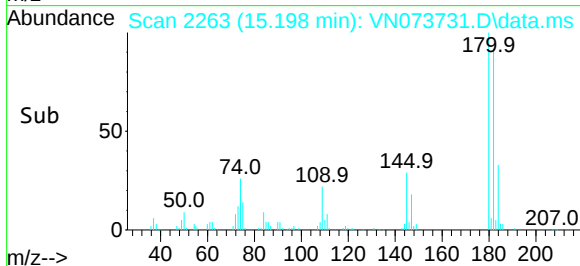
Tgt Ion:	180	Resp:	76164
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.5	142.5
145	29.4	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#94

Hexachlorobutadiene

Concen: 17.887 ug/l

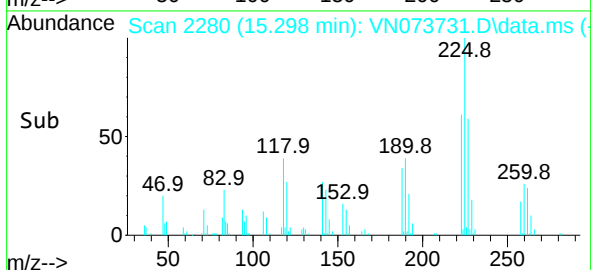
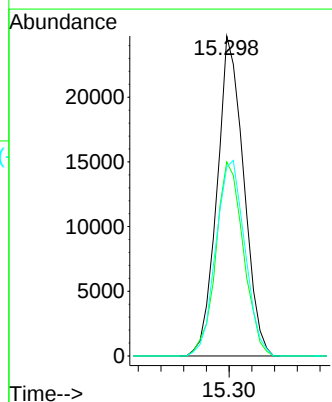
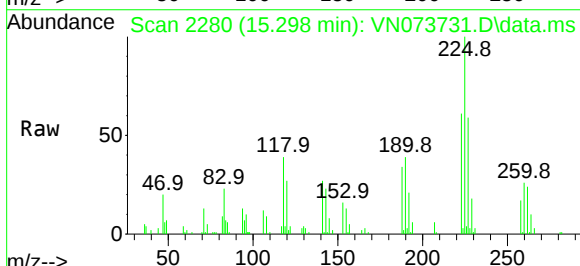
RT: 15.298 min Scan# 2280

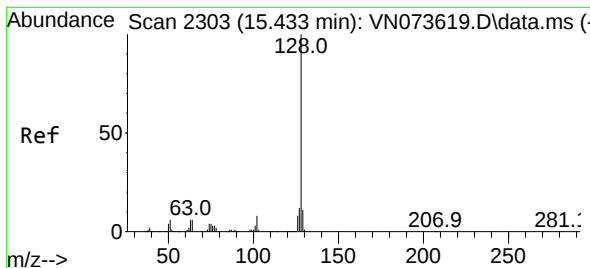
Delta R.T. -0.006 min

Lab File: VN073731.D

Acq: 04 Aug 2022 13:02

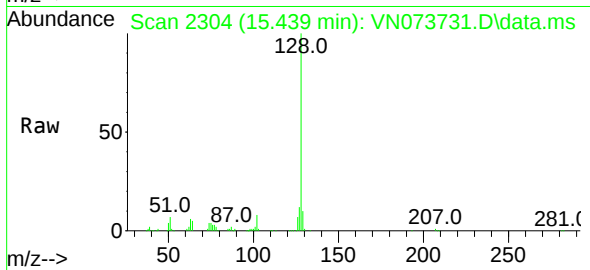
Tgt Ion:	225	Resp:	40280
Ion Ratio	Lower	Upper	
225	100		
223	62.8	32.4	97.2
227	66.4	31.8	95.4





#95
Naphthalene
Concen: 19.090 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

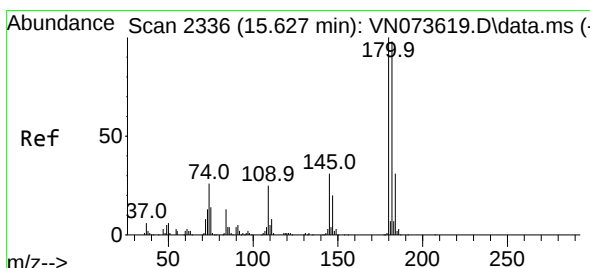
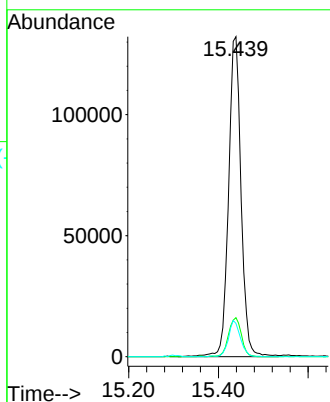
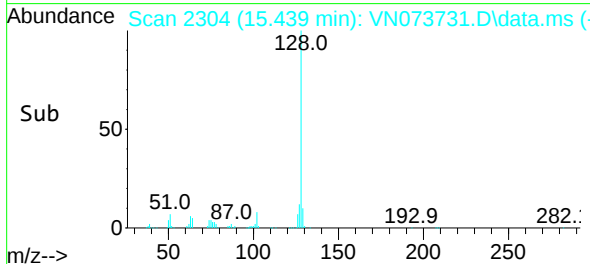
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBSD01



Tgt Ion:128 Resp: 256609
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.542 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073731.D
Acq: 04 Aug 2022 13:02

Tgt Ion:180 Resp: 80838
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 29.6 15.5 46.5

