

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073769.D
 Acq On : 08 Aug 2022 14:46
 Operator : JC\MD
 Sample : VN0808WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/09/2022
 Supervised By : Mahesh Dadoda 08/09/2022

Quant Time: Aug 09 00:26:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.587	128	55573	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	285990	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	268256	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	140641	29.270	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.567%
60) 4-Bromofluorobenzene	12.674	95	138420	29.142	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.133%
63) Toluene-d8	10.380	98	455637	30.165	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.533%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	69584	18.422	ug/l	95
3) Chloromethane	2.269	50	94095	18.841	ug/l	95
4) Vinyl Chloride	2.405	62	112756	18.395	ug/l	99
5) Bromomethane	2.799	94	64651	20.761	ug/l	98
6) Chloroethane	2.963	64	77750	18.722	ug/l	100
7) Trichlorofluoromethane	3.316	101	151187	25.076	ug/l	94
8) Diethyl Ether	3.763	74	48714	20.079	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.140	101	68985	18.979	ug/l #	65
10) 1,1-Dichloroethene	4.110	96	68477	19.682	ug/l	95
11) Methyl Iodide	4.346	142	61523	15.330	ug/l	92
12) Methyl Acetate	4.781	43	122161	20.660	ug/l	97
13) Acrolein	3.987	56	137748	132.518	ug/l	97
14) Acrylonitrile	5.481	53	273716	100.299	ug/l	98
15) Acetone	4.228	58	76518	100.858	ug/l	85
16) Carbon Disulfide	4.457	76	168595	17.732	ug/l	98
17) Allyl chloride	4.763	41	107160	18.465	ug/l	89
18) Methylene Chloride	5.010	84	83264	18.887	ug/l	99
19) trans-1,2-Dichloroethene	5.516	96	72350	18.756	ug/l	97
20) Diisopropyl ether	6.410	45	236506	18.734	ug/l	96
21) 1,1-Dichloroethane	6.310	63	141124	18.944	ug/l	97
22) cis-1,2-Dichloroethene	7.251	96	90865	19.581	ug/l	94
23) tert-Butyl Alcohol	5.293	59	104872	108.739	ug/l #	100
24) Methyl tert-Butyl Ether	5.534	73	243571	19.865	ug/l	92
25) Chloroform	7.745	83	149959	19.502	ug/l	100
26) Cyclohexane	8.022	56	112145	17.452	ug/l #	96
29) 1,1-Dichloropropene	8.151	75	99207	18.565	ug/l	100
30) 2-Butanone	7.263	43	382244	103.476	ug/l	99
31) 2,2-Dichloropropane	7.251	77	109380	19.616	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	124841	20.184	ug/l	98
33) Carbon Tetrachloride	8.134	117	105905	19.968	ug/l	98
34) Benzene	8.392	78	338281	19.563	ug/l	99
35) Methacrylonitrile	7.563	41	53514	17.846	ug/l	96
36) 1,2-Dichloroethane	8.463	62	113843	19.965	ug/l	96
37) Trichloroethene	9.151	130	85040	19.990	ug/l	99
38) Methylcyclohexane	9.398	83	119941	18.081	ug/l	97
39) 1,2-Dichloropropane	9.428	63	84472	19.364	ug/l	99
40) Dibromomethane	9.516	93	61703	20.844	ug/l	89
41) Bromodichloromethane	9.698	83	115426	19.919	ug/l	95
42) Vinyl Acetate	6.351	43	1040652	97.764	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.339	43	143017	20.394	ug/l	99
44) Isopropyl Acetate	8.498	43	193615	19.854	ug/l	94
45) 1,4-Dioxane	9.510	88	52280	449.595	ug/l	97
46) Methyl methacrylate	9.498	41	91216	20.916	ug/l	86
47) n-amyl Acetate	12.327	43	142876	18.377	ug/l	93
48) t-1,3-Dichloropropene	10.663	75	115016	19.280	ug/l	100
49) cis-1,3-Dichloropropene	10.128	75	127440	19.240	ug/l #	89
50) 1,1,2-Trichloroethane	10.839	97	90264	20.325	ug/l	95
51) Ethyl methacrylate	10.704	69	127979	19.168	ug/l	84
52) 1,3-Dichloropropane	10.986	76	146221	19.534	ug/l	99
53) Dibromochloromethane	11.180	129	91234	20.271	ug/l	99
54) 1,2-Dibromoethane	11.286	107	91722	20.266	ug/l	97
55) 2-Chloroethyl vinyl ether	9.980	63	268134	89.540	ug/l	99
56) Bromoform	12.398	173	71050	20.089	ug/l #	99
58) 4-Methyl-2-Pentanone	10.275	43	717548	103.448	ug/l	94
59) 2-Hexanone	11.027	43	550630	103.064	ug/l	94
61) Tetrachloroethene	10.916	164	80713	19.643	ug/l	91
62) Toluene	10.445	91	366092	19.625	ug/l	98
64) Chlorobenzene	11.710	112	221138	19.840	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.780	131	83972	20.296	ug/l	99
66) Ethyl Benzene	11.786	91	374611	18.784	ug/l	96
67) m/p-Xylenes	11.898	106	299099	39.238	ug/l	98
68) o-Xylene	12.222	106	148206	19.575	ug/l	97
69) Styrene	12.233	104	239082	19.159	ug/l	96
70) Isopropylbenzene	12.522	105	377534	19.504	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.769	83	142016	20.865	ug/l	99
72) 1,2,3-Trichloropropane	12.821	75	124344m	21.875	ug/l	
73) Bromobenzene	12.798	156	98298	20.444	ug/l	93
74) n-propylbenzene	12.863	91	421072	18.692	ug/l	99
75) 2-Chlorotoluene	12.951	91	261349	19.354	ug/l	100
76) 1,3,5-Trimethylbenzene	12.998	105	311318	19.201	ug/l	95
77) t-1,4-Dichloro-2-butene	12.569	75	38191	18.436	ug/l	98
78) 4-Chlorotoluene	13.045	91	242536	18.697	ug/l	99
79) tert-butylbenzene	13.263	119	273637	19.522	ug/l	93
80) 1,2,4-Trimethylbenzene	13.310	105	315345m	19.636	ug/l	
81) sec-Butylbenzene	13.439	105	374416	18.603	ug/l	98
82) p-Isopropyltoluene	13.557	119	308408	18.664	ug/l	95
83) 1,3-Dichlorobenzene	13.557	146	169025	19.204	ug/l	98
84) 1,4-Dichlorobenzene	13.633	146	164759	19.406	ug/l	96
85) n-Butylbenzene	13.886	91	227833	17.009	ug/l	98
86) Hexachloroethane	14.151	117	58573	19.328	ug/l	77
87) 1,2-Dichlorobenzene	13.927	146	179396	20.160	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.545	75	30550	20.550	ug/l #	80
89) 1,2,4-Trichlorobenzene	15.198	180	88641	18.099	ug/l	95
90) Hexachlorobutadiene	15.304	225	47924	19.320	ug/l	97
91) Naphthalene	15.433	128	309217	19.228	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	96317	19.144	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

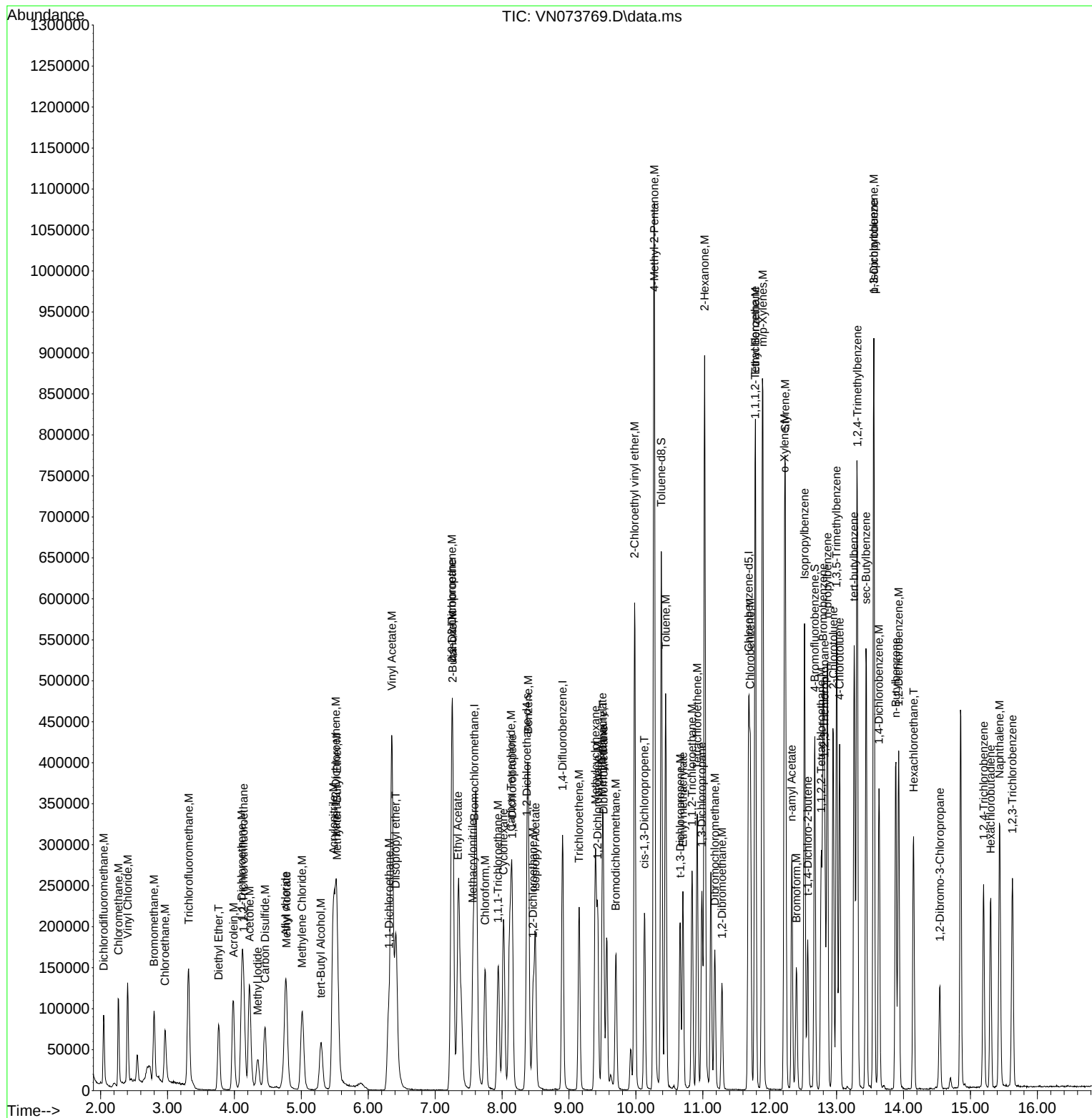
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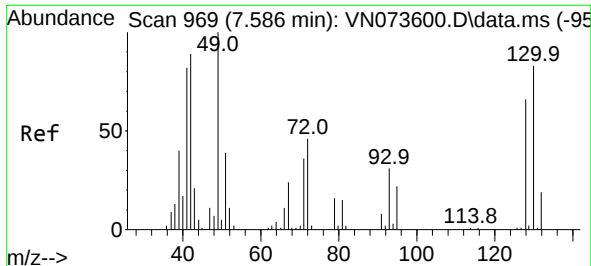
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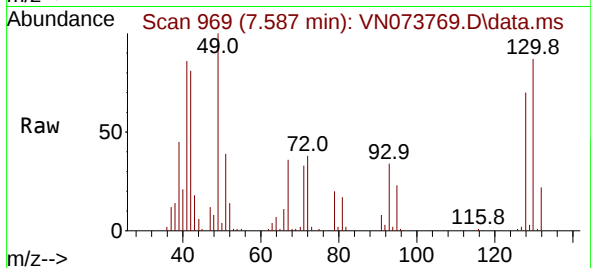
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.001 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

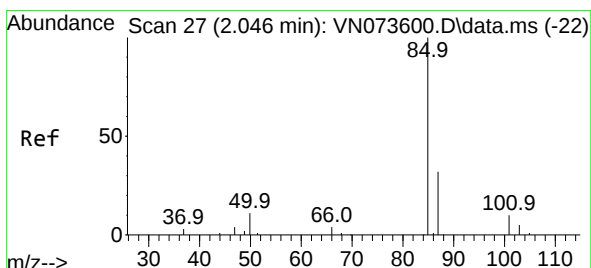
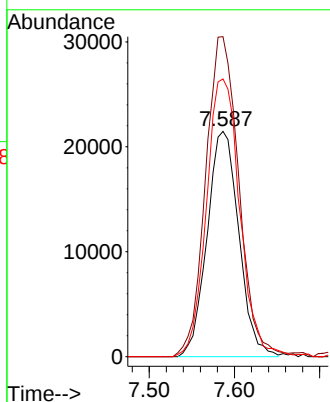
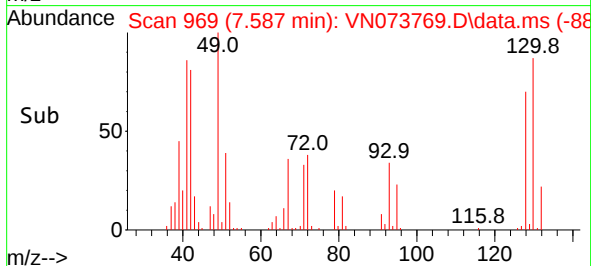
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ClientSampleId :
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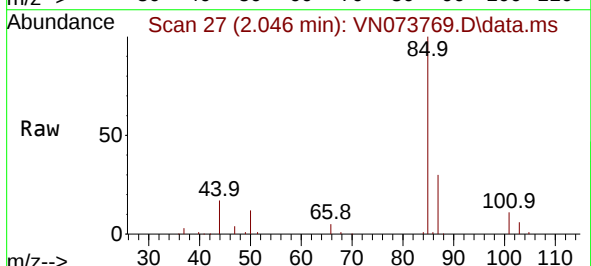
Tgt Ion:128 Resp: 5557
Ion Ratio Lower Upper
128 100
49 148.5 0.0 392.3
130 129.6 0.0 320.2

Manual Integrations
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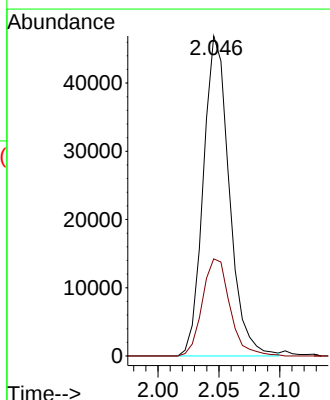
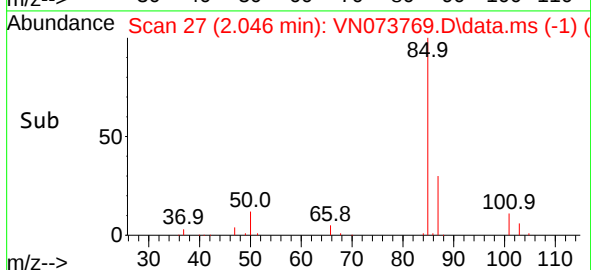
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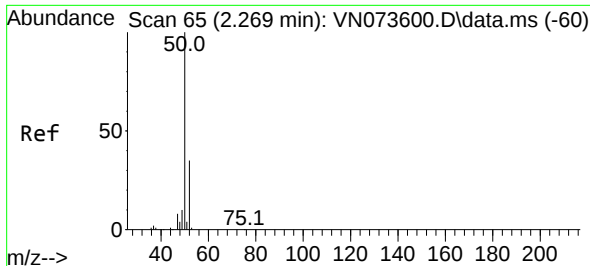


#2
Dichlorodifluoromethane
Concen: 18.422 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



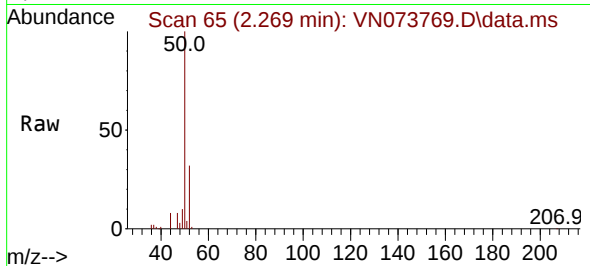
Tgt Ion: 85 Resp: 69584
Ion Ratio Lower Upper
85 100
87 30.4 16.6 49.7





#3
Chloromethane
Concen: 18.841 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

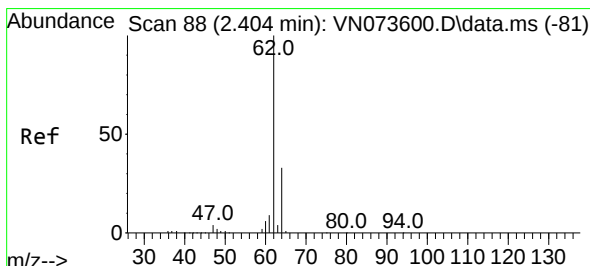
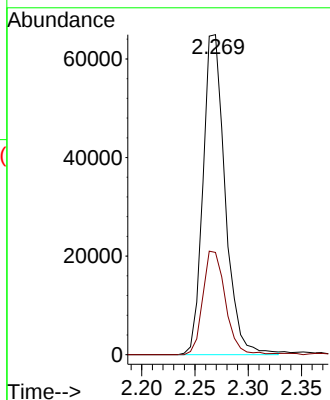
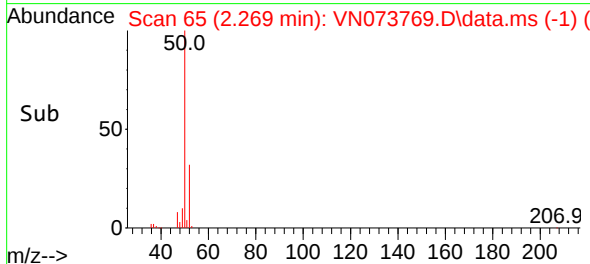
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Tgt Ion: 50 Resp: 94095
Ion Ratio Lower Upper
50 100
52 31.9 27.8 41.6

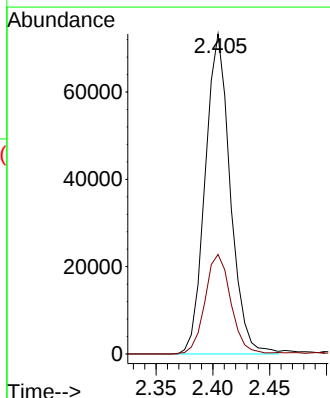
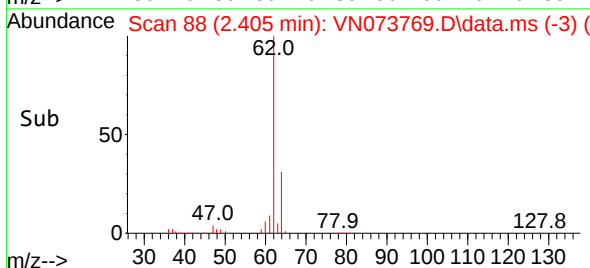
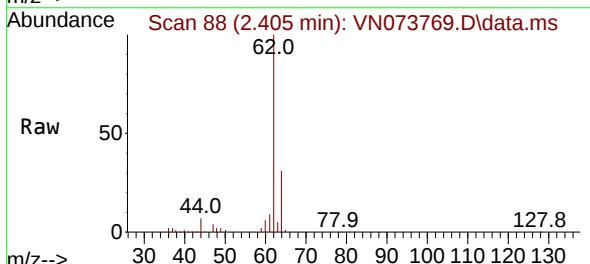
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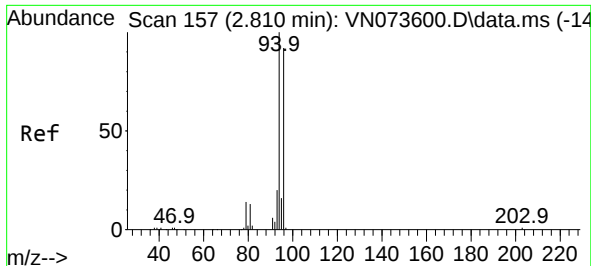
Reviewed By :John Carlone 08/09/2022
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#4
Vinyl Chloride
Concen: 18.395 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

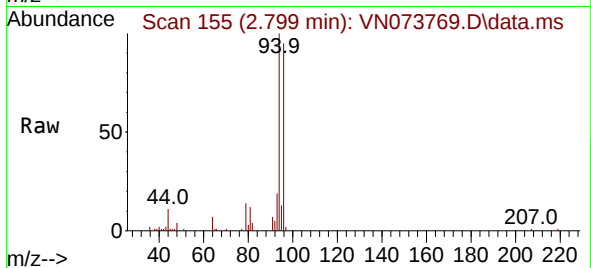
Tgt Ion: 62 Resp: 112756
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7





#5
Bromomethane
Concen: 20.761 ug/l
RT: 2.799 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073769.D
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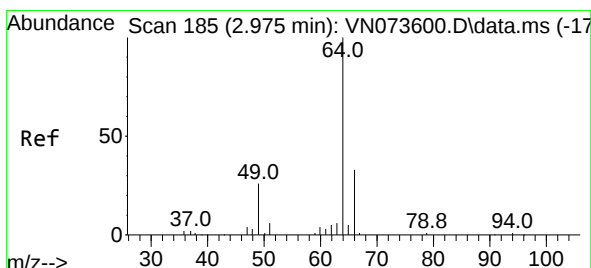
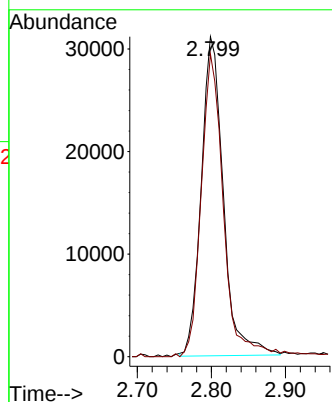
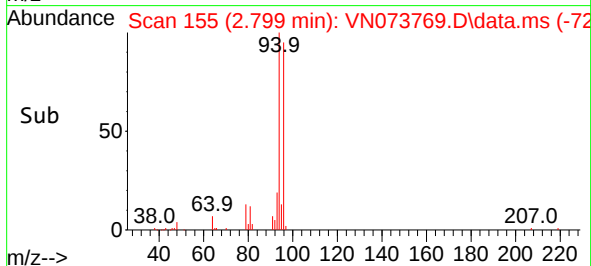
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Tgt Ion: 94 Resp: 6465
Ion Ratio Lower Upper
94 100
96 95.5 75.2 112.8

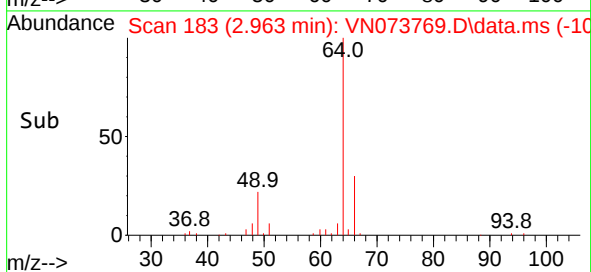
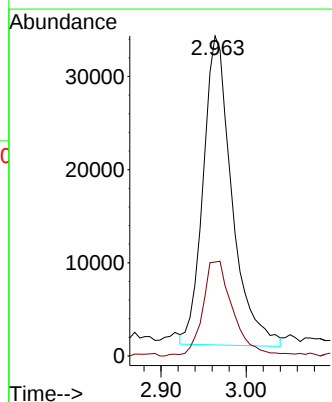
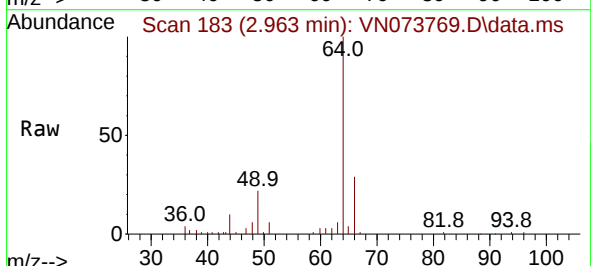
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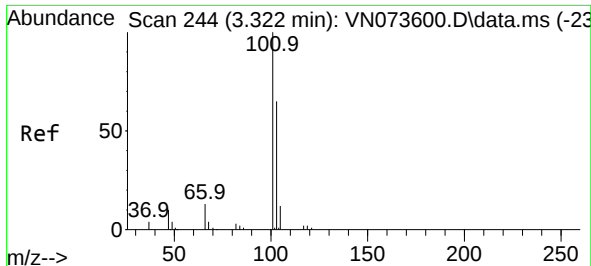
Reviewed By :John Carlone 08/09/2022
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#6
Chloroethane
Concen: 18.722 ug/l
RT: 2.963 min Scan# 183
Delta R.T. -0.012 min
Lab File: VN073769.D
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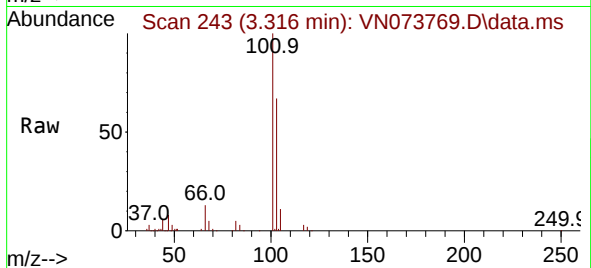
Tgt Ion: 64 Resp: 77750
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 25.076 ug/l
 RT: 3.316 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: VN073769.D
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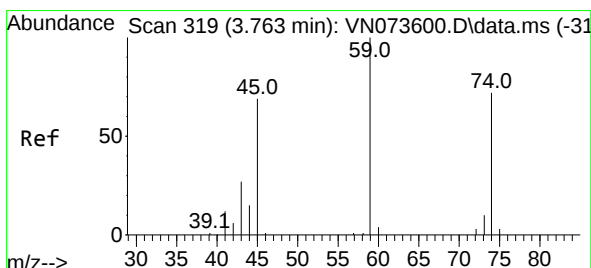
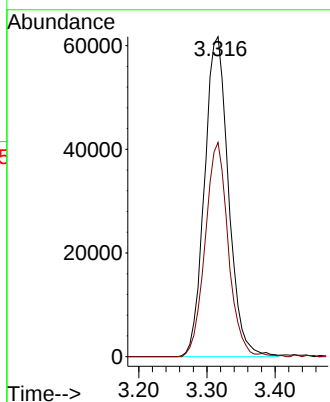
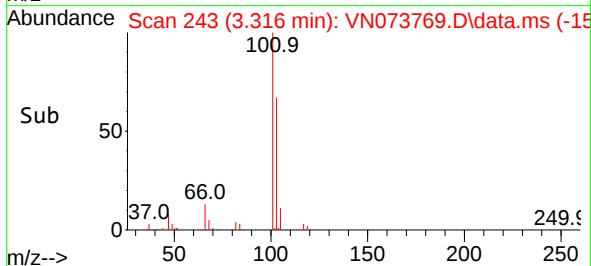
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Tgt Ion:101 Resp: 15118
 Ion Ratio Lower Upper
 101 100
 103 66.9 50.1 75.1

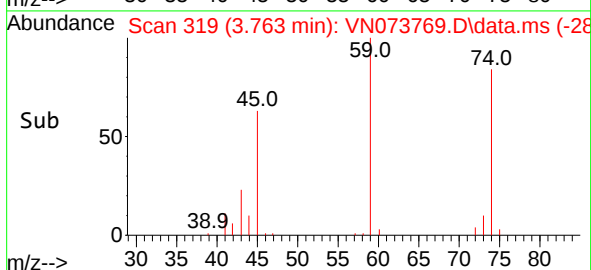
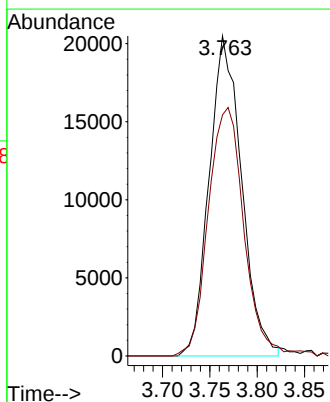
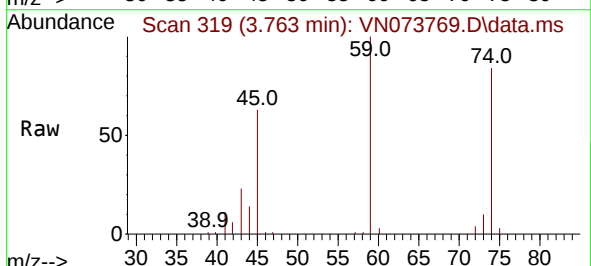
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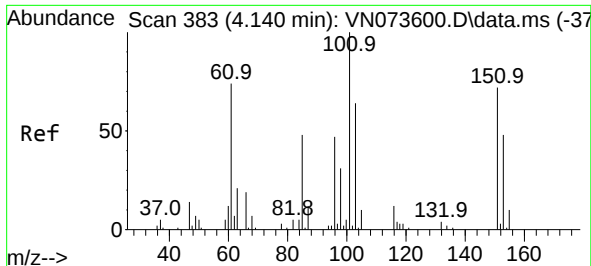
Reviewed By :John Carlone 08/09/2022
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#8
 Diethyl Ether
 Concen: 20.079 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 48714
 Ion Ratio Lower Upper
 74 100
 45 84.5 17.6 158.8





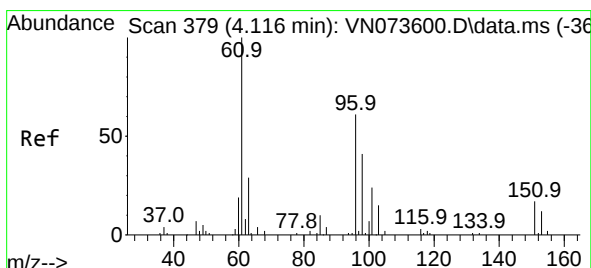
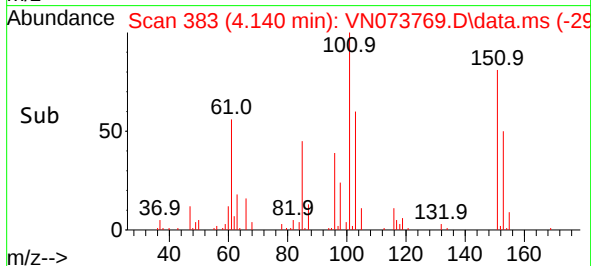
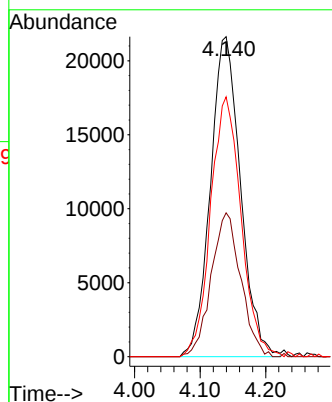
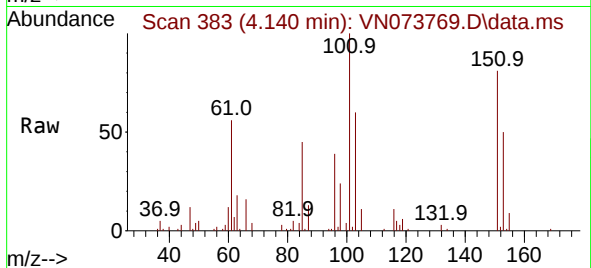
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.979 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion:101 Resp: 6898
Ion Ratio Lower Upper
101 100
85 44.1 0.0 94.0
151 82.0 0.0 74.6

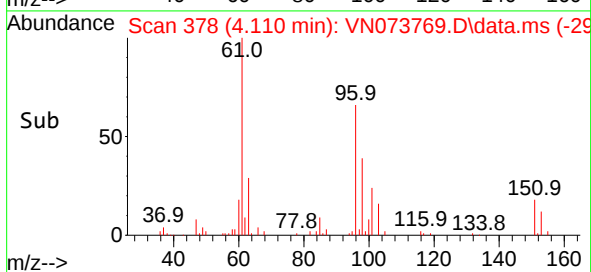
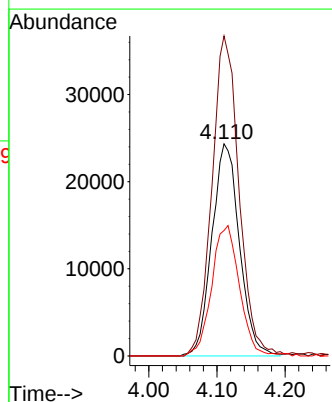
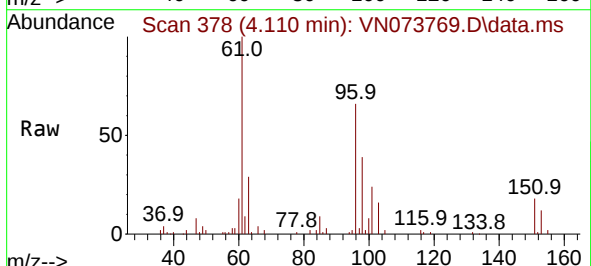
Manual Integrations
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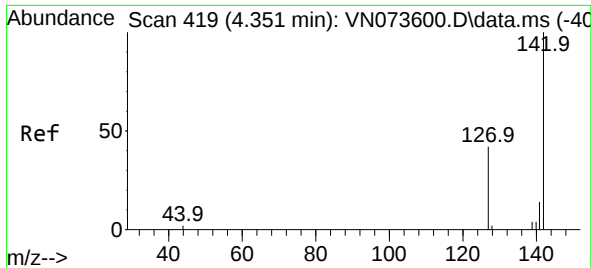
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#10
1,1-Dichloroethene
Concen: 19.682 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

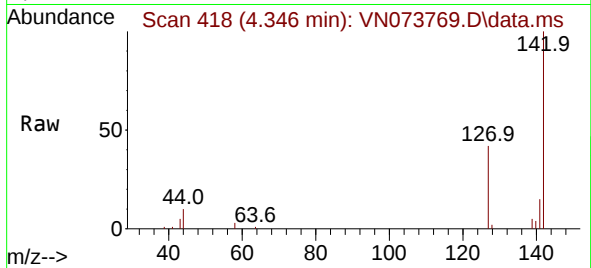
Tgt Ion: 96 Resp: 68477
Ion Ratio Lower Upper
96 100
61 150.8 126.2 189.4
98 59.1 50.9 76.3





#11
Methyl Iodide
Concen: 15.330 ug/l
RT: 4.346 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

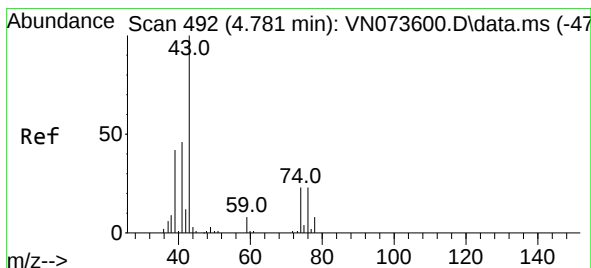
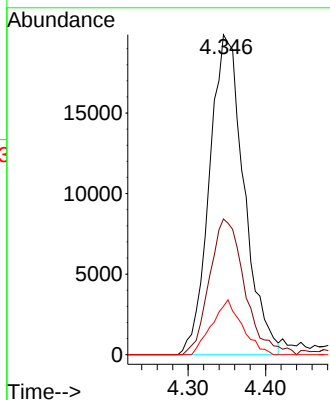
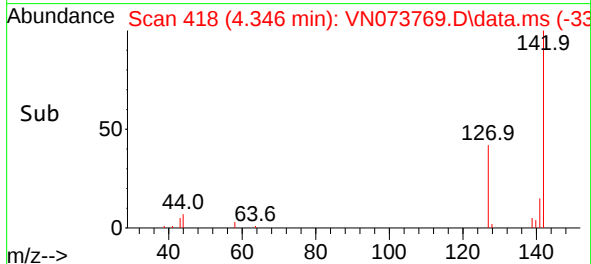
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion:142 Resp: 6152
Ion Ratio Lower Upper
142 100
127 41.9 24.0 72.0
141 15.4 8.4 25.2

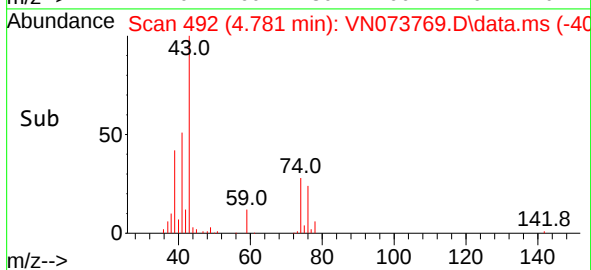
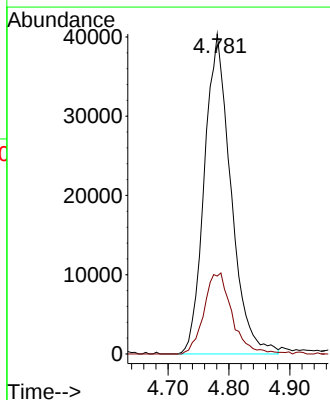
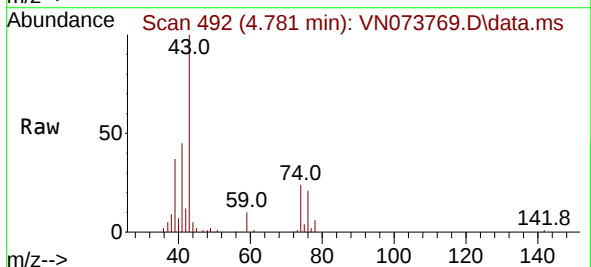
Manual Integrations
APPROVED

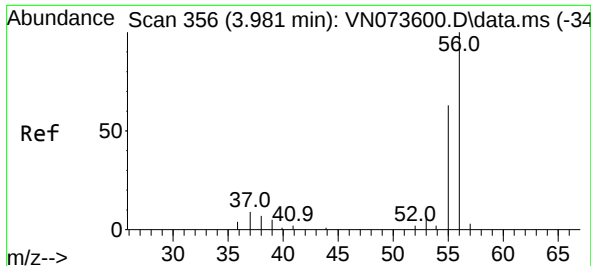
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#12
Methyl Acetate
Concen: 20.660 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

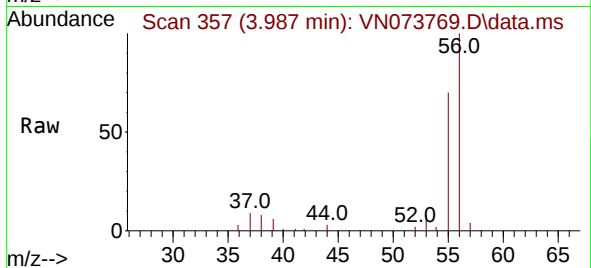
Tgt Ion: 43 Resp: 122161
Ion Ratio Lower Upper
43 100
74 24.3 20.8 31.2





#13
Acrolein
Concen: 132.518 ug/l
RT: 3.987 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

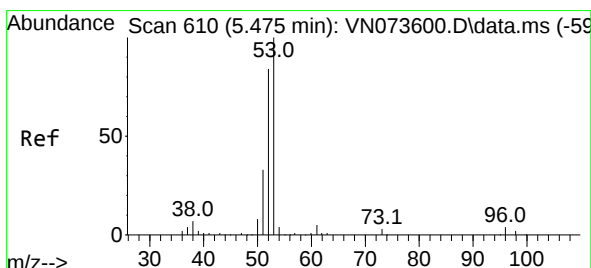
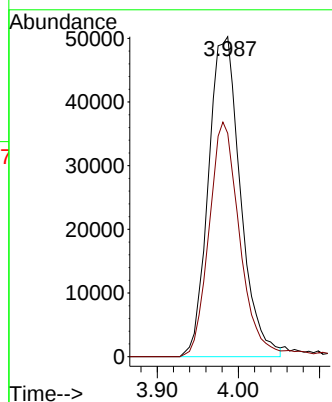
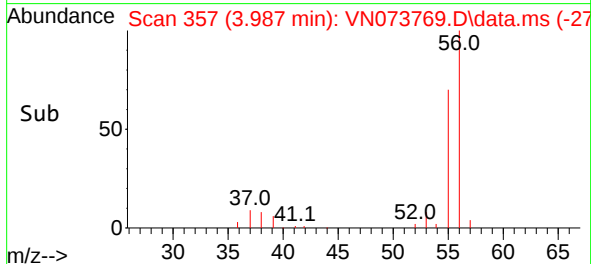
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



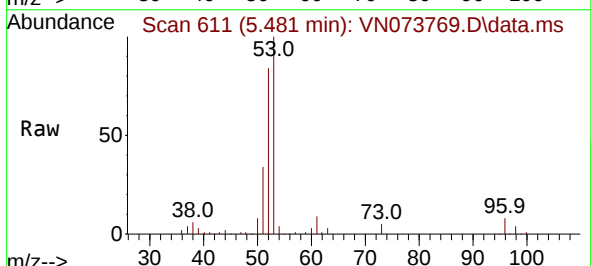
Tgt Ion: 56 Resp: 137748
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4

Manual Integrations
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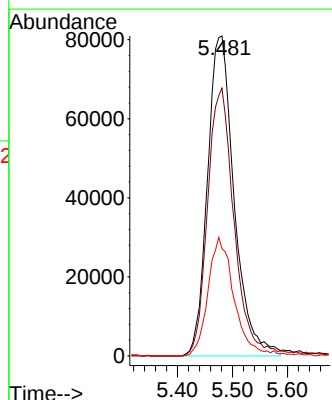
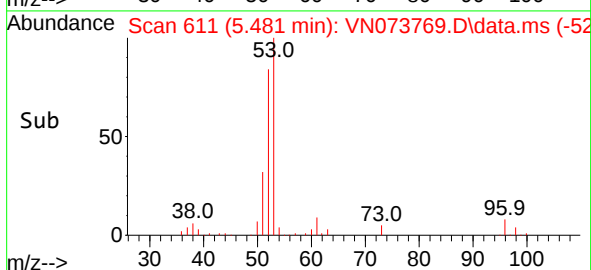
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

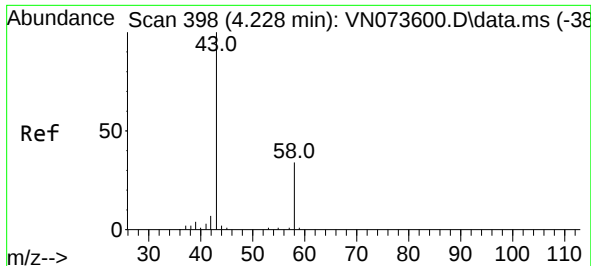


#14
Acrylonitrile
Concen: 100.299 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



Tgt Ion: 53 Resp: 273716
Ion Ratio Lower Upper
53 100
52 82.5 41.8 125.4
51 35.4 19.0 57.0





#15

Acetone

Concen: 100.858 ug/l

RT: 4.228 min Scan# 398

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

Tgt Ion: 58 Resp: 76518

Ion Ratio Lower Upper

58 100

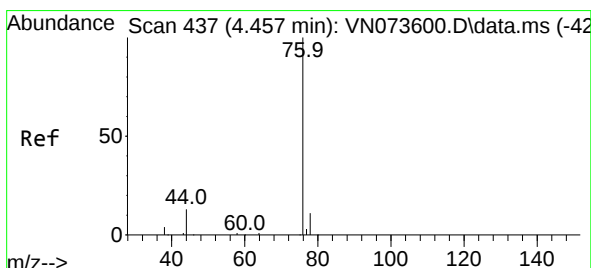
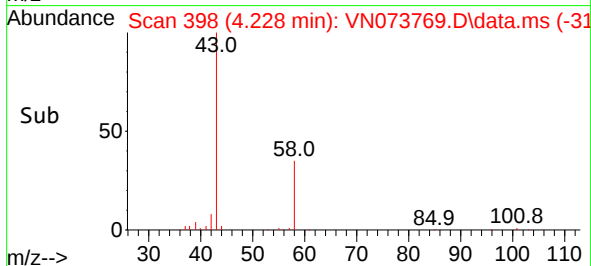
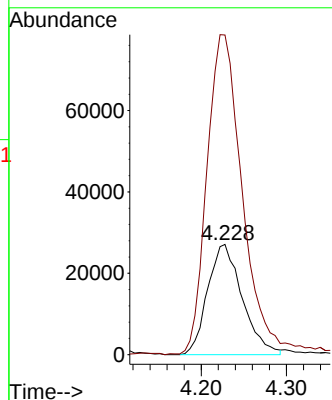
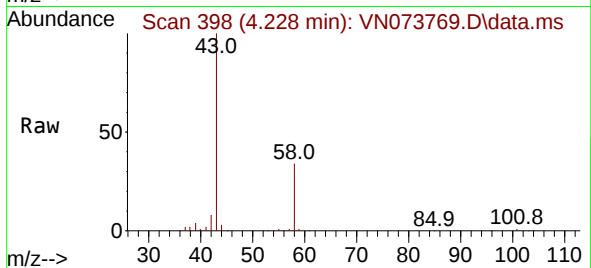
43 289.4 256.6 384.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#16

Carbon Disulfide

Concen: 17.732 ug/l

RT: 4.457 min Scan# 437

Delta R.T. 0.000 min

Lab File: VN073769.D

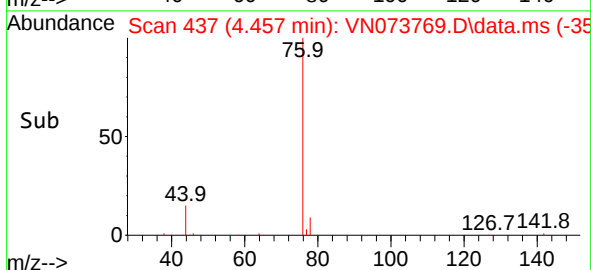
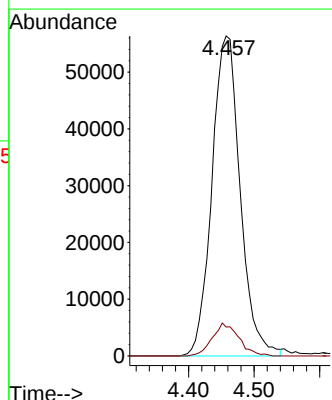
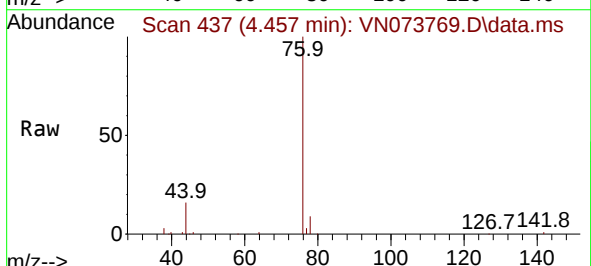
Acq: 08 Aug 2022 14:46

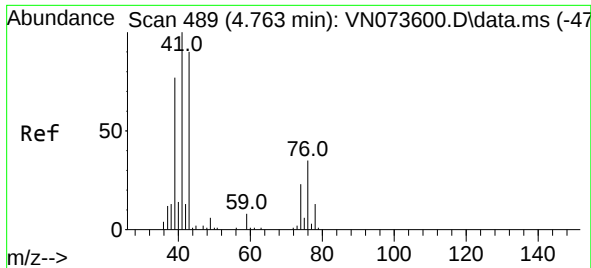
Tgt Ion: 76 Resp: 168595

Ion Ratio Lower Upper

76 100

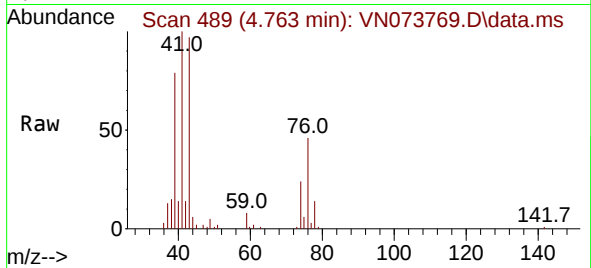
78 9.1 7.8 11.8





#17
 Allyl chloride
 Concen: 18.465 ug/l
 RT: 4.763 min Scan# 489
 Delta R.T. 0.000 min
 Lab File: VN073769.D
 Acq: 08 Aug 2022 14:46

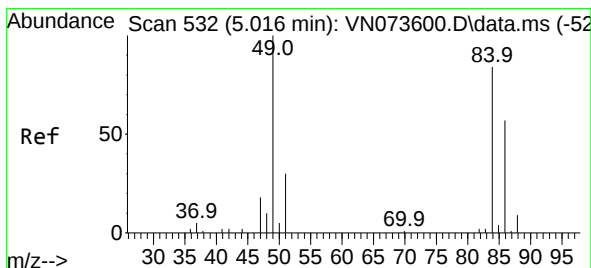
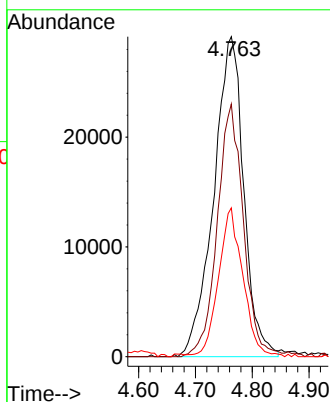
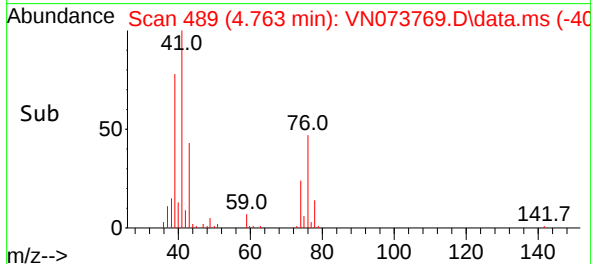
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBSD01



Tgt Ion: 41 Resp: 107160
 Ion Ratio Lower Upper
 41 100
 39 78.9 44.6 134.0
 76 45.7 19.6 58.7

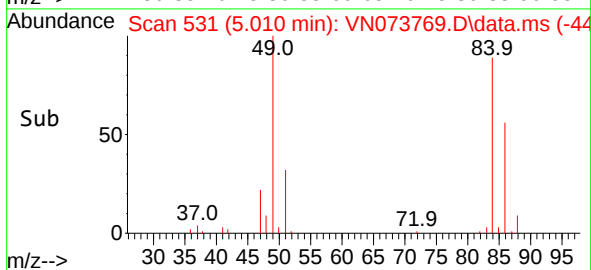
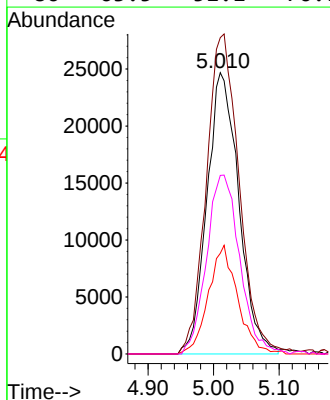
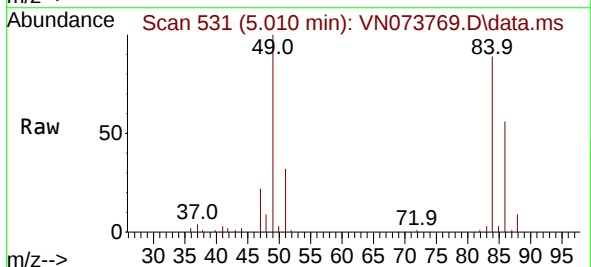
Manual Integrations
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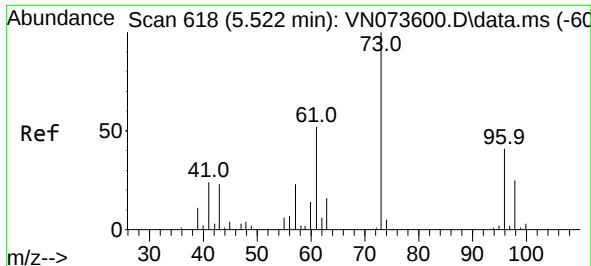
Reviewed By :John Carlone 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#18
 Methylene Chloride
 Concen: 18.887 ug/l
 RT: 5.010 min Scan# 531
 Delta R.T. -0.006 min
 Lab File: VN073769.D
 Acq: 08 Aug 2022 14:46

Tgt Ion: 84 Resp: 83264
 Ion Ratio Lower Upper
 84 100
 49 112.4 91.4 137.0
 51 35.8 29.4 44.0
 86 63.5 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 18.756 ug/l

RT: 5.516 min Scan# 618

Delta R.T. -0.006 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

Tgt Ion: 96 Resp: 72350

Ion Ratio Lower Upper

96 100

61 124.2 102.8 154.2

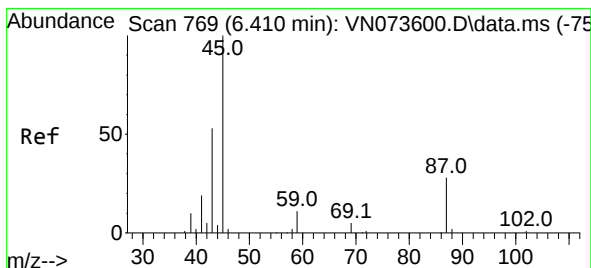
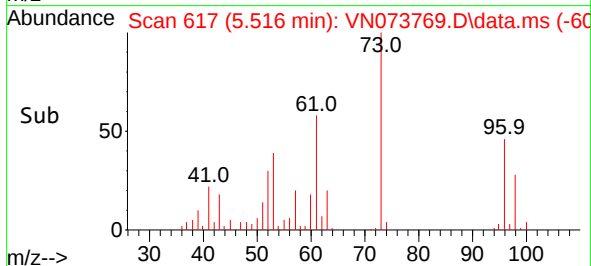
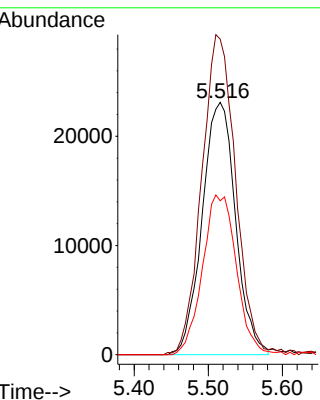
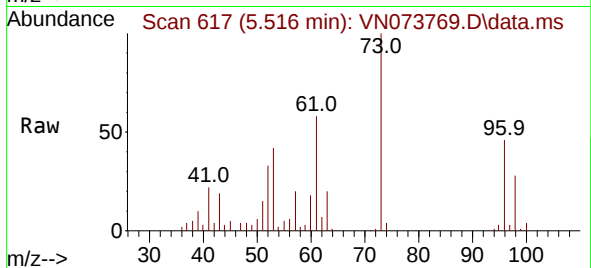
98 61.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#20

Diisopropyl ether

Concen: 18.734 ug/l

RT: 6.410 min Scan# 769

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Tgt Ion: 45 Resp: 236506

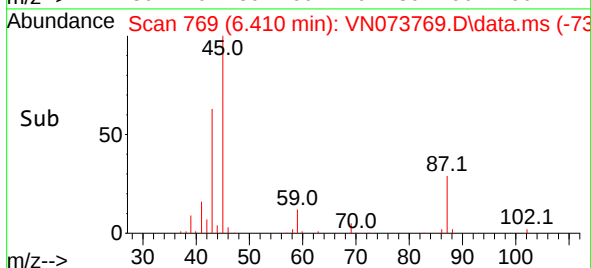
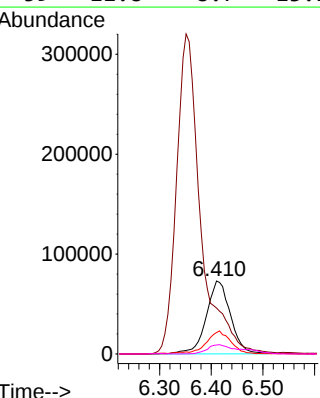
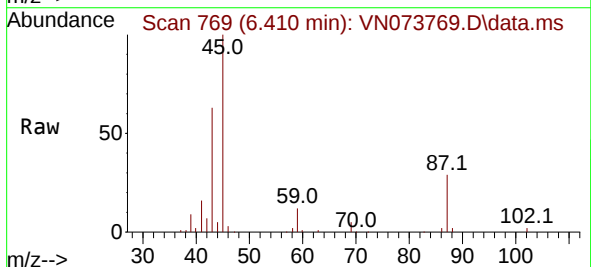
Ion Ratio Lower Upper

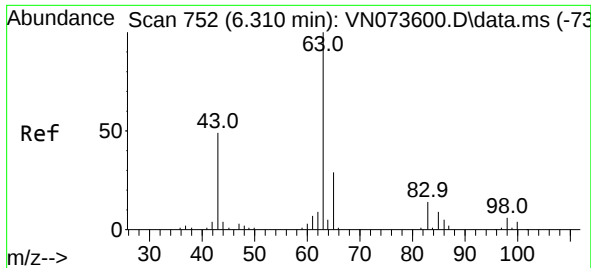
45 100

43 60.3 51.0 76.4

87 29.0 25.0 37.4

59 11.8 8.7 13.1





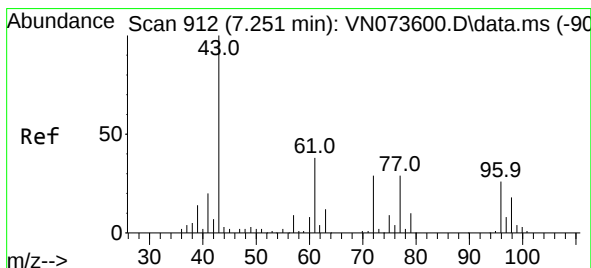
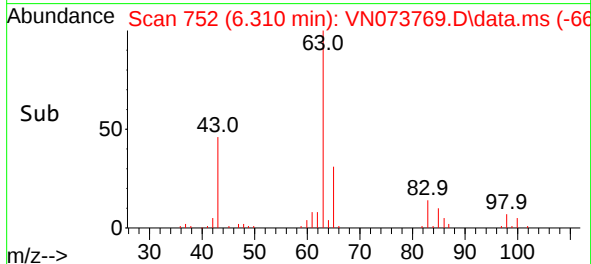
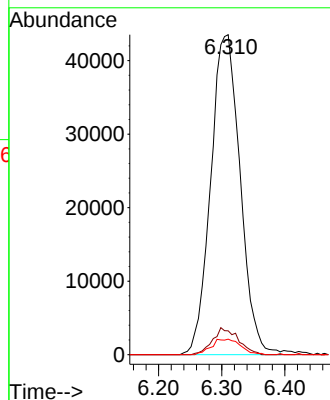
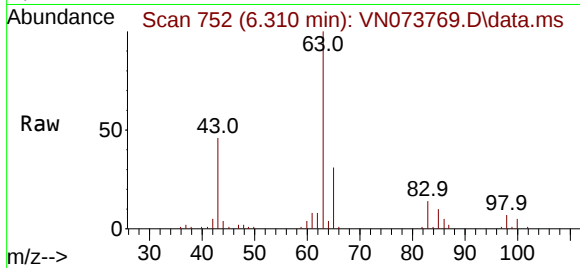
#21
1,1-Dichloroethane
Concen: 18.944 ug/l
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion: 63 Resp: 141124
Ion Ratio Lower Upper
63 100
98 7.5 3.2 9.6
100 4.9 2.1 6.2

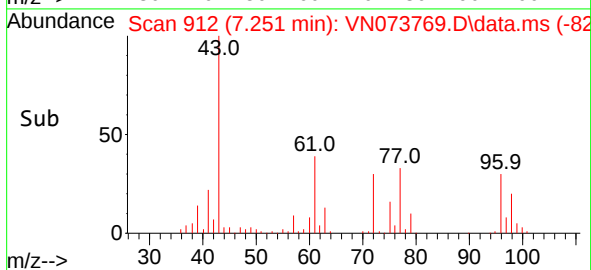
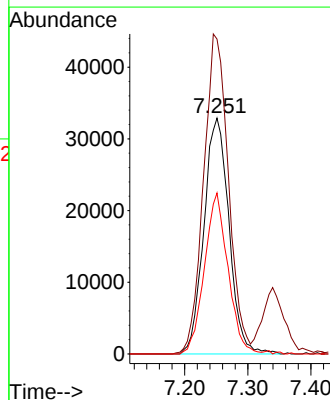
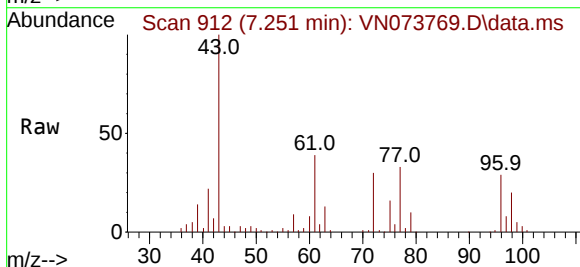
Manual Integrations
APPROVED

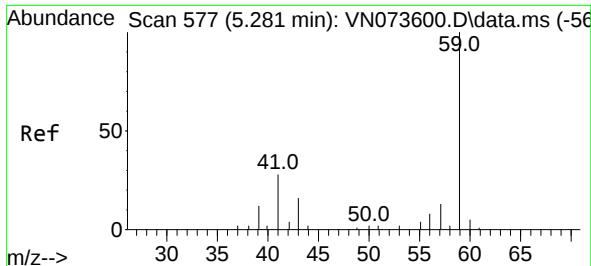
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#22
cis-1,2-Dichloroethene
Concen: 19.581 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 96 Resp: 90865
Ion Ratio Lower Upper
96 100
61 134.1 115.7 173.5
98 63.9 51.6 77.4





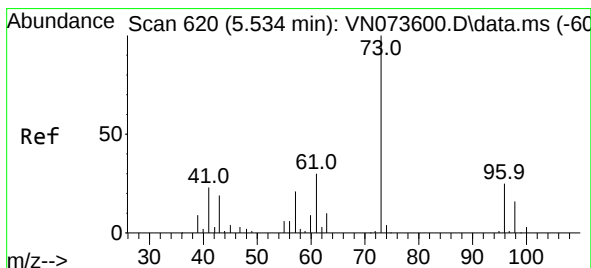
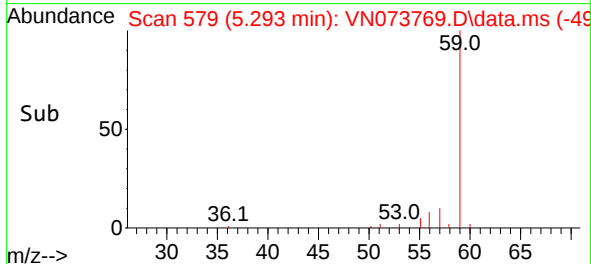
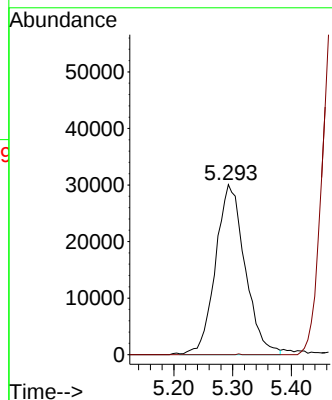
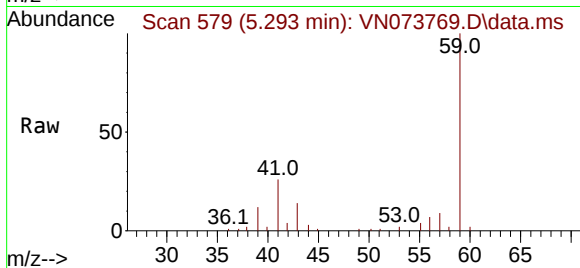
#23
tert-Butyl Alcohol
Concen: 108.739 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion: 59 Resp: 104872
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

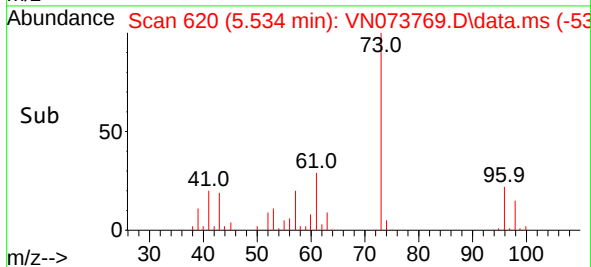
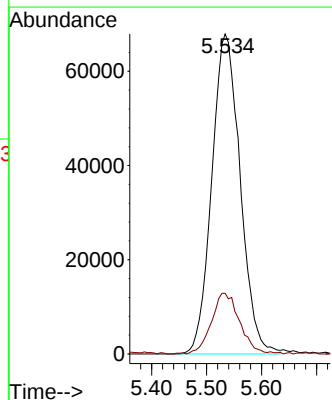
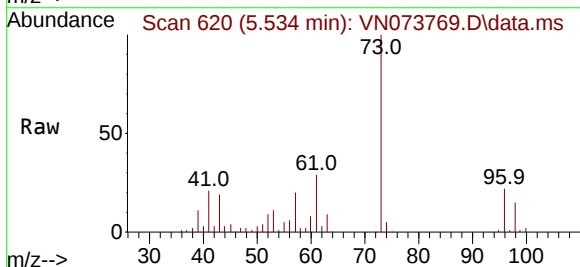
Manual Integrations
APPROVED

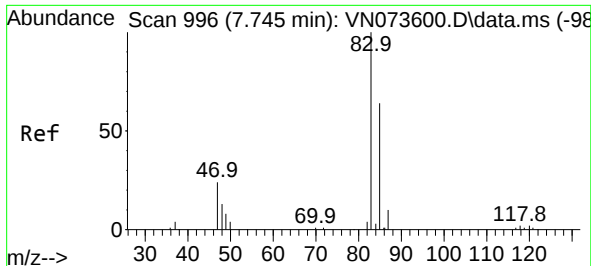
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#24
Methyl tert-Butyl Ether
Concen: 19.865 ug/l
RT: 5.534 min Scan# 620
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 73 Resp: 243571
Ion Ratio Lower Upper
73 100
43 18.7 18.1 27.1





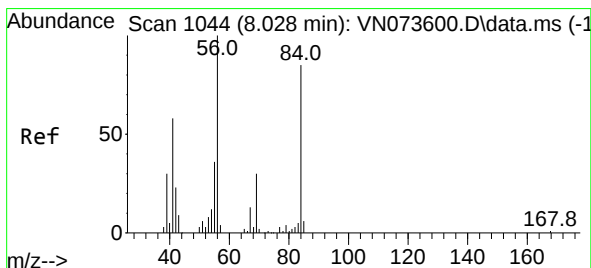
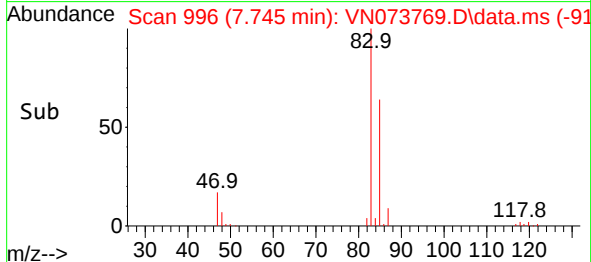
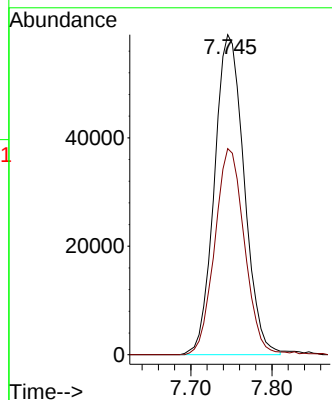
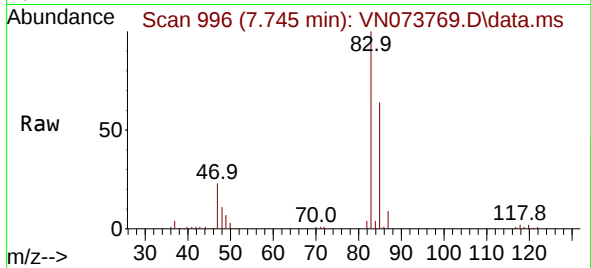
#25
Chloroform
Concen: 19.502 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion: 83 Resp: 149959
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9

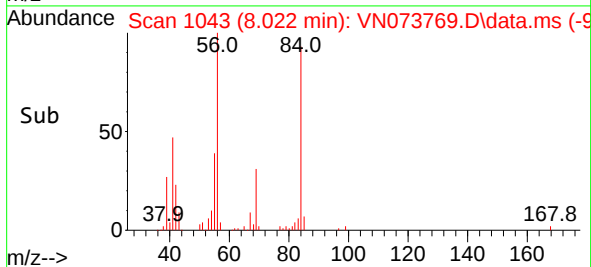
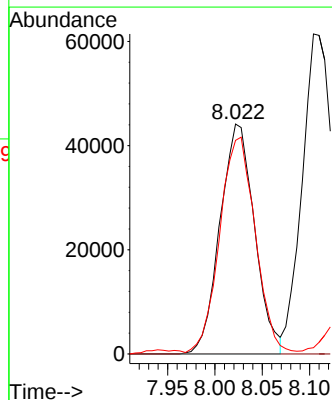
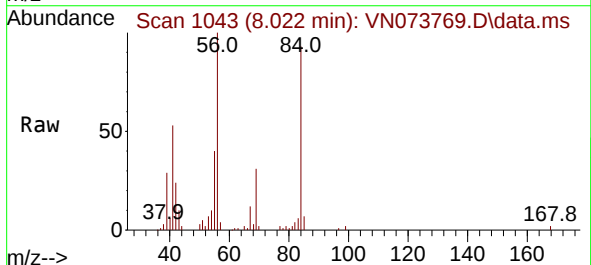
Manual Integrations
APPROVED

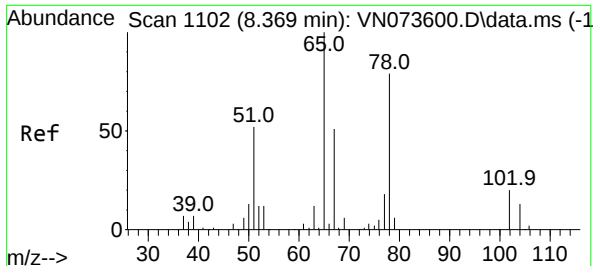
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#26
Cyclohexane
Concen: 17.452 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 56 Resp: 112145
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 97.4 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 29.270 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

Tgt Ion: 65 Resp: 14064

Ion Ratio Lower Upper

65 100

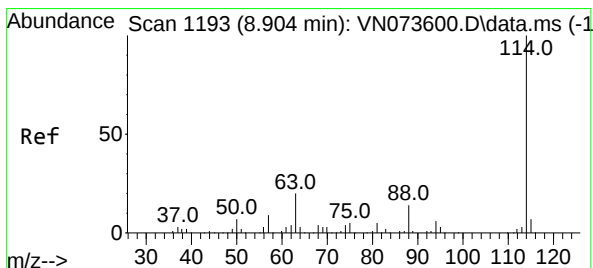
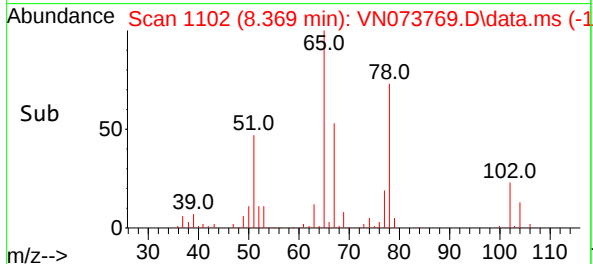
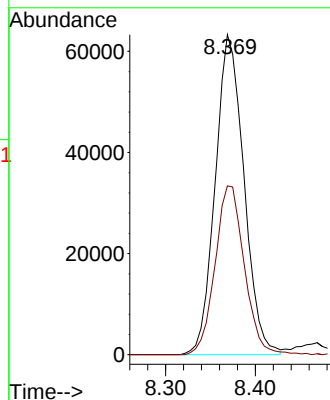
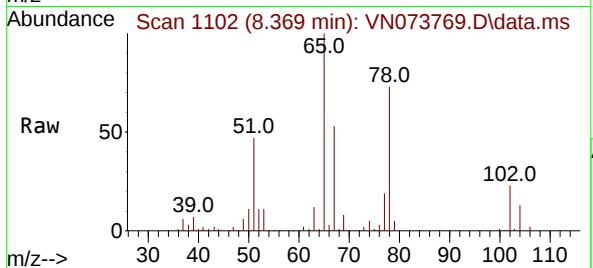
67 53.8 40.2 60.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

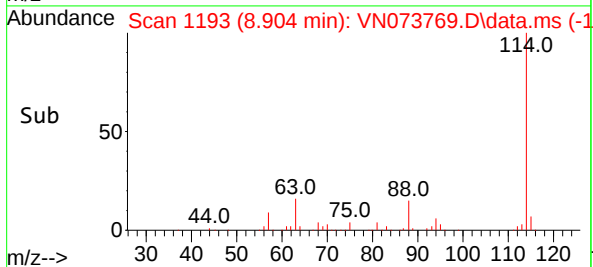
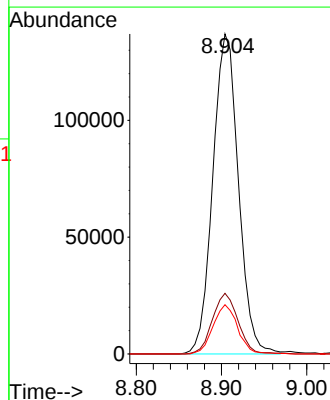
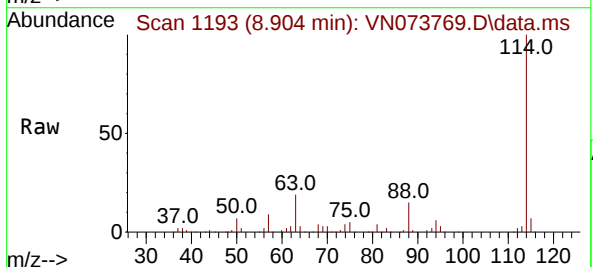
Tgt Ion:114 Resp: 285990

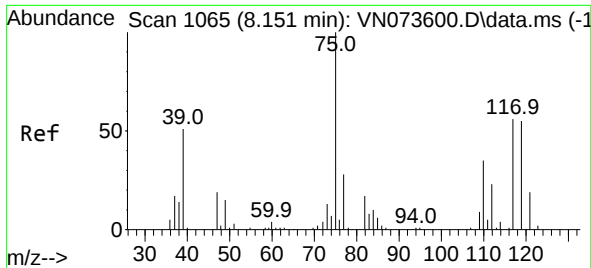
Ion Ratio Lower Upper

114 100

63 18.8 15.8 23.6

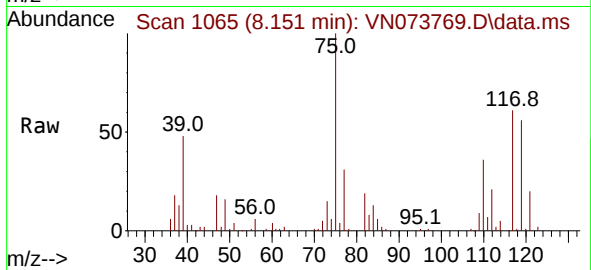
88 14.8 11.6 17.4





#29
1,1-Dichloropropene
Concen: 18.565 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

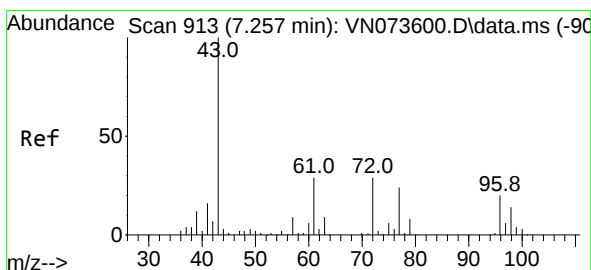
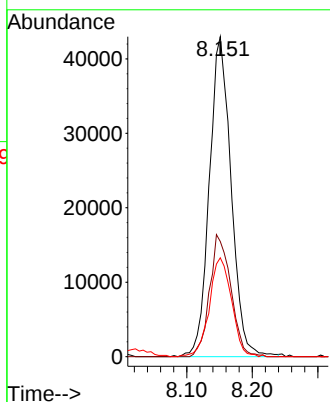
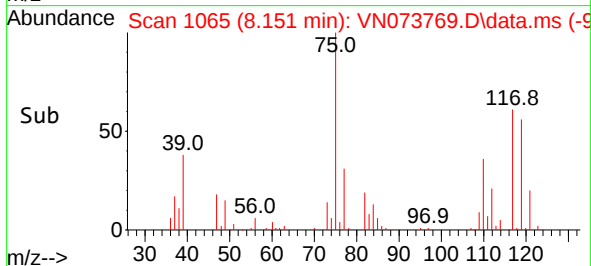
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



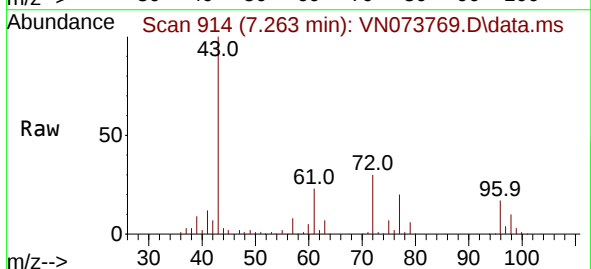
Tgt Ion: 75 Resp: 9920
Ion Ratio Lower Upper
75 100
110 37.3 0.0 74.2
77 31.5 0.0 63.2

Manual Integrations
APPROVED

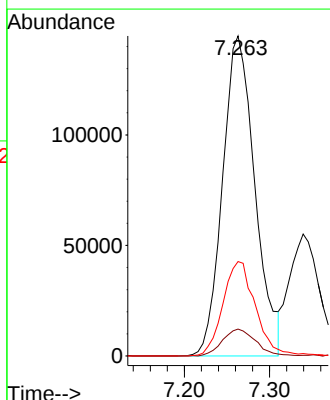
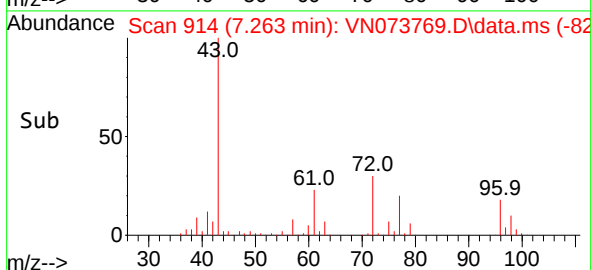
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

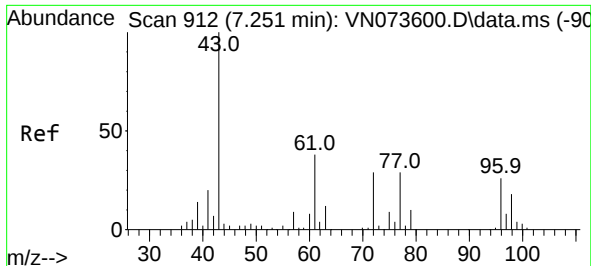


#30
2-Butanone
Concen: 103.476 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



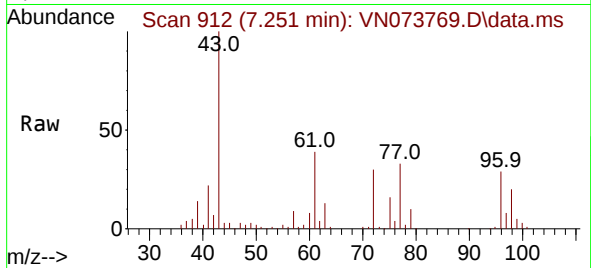
Tgt Ion: 43 Resp: 382244
Ion Ratio Lower Upper
43 100
57 8.6 6.7 10.1
72 29.8 23.2 34.8





#31
2,2-Dichloropropane
Concen: 19.616 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

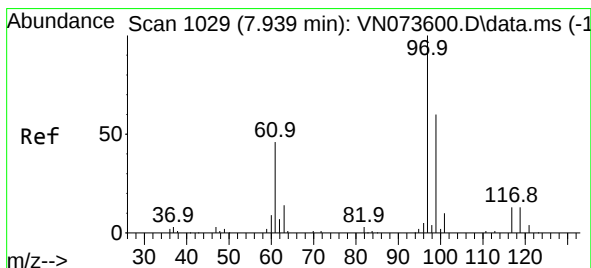
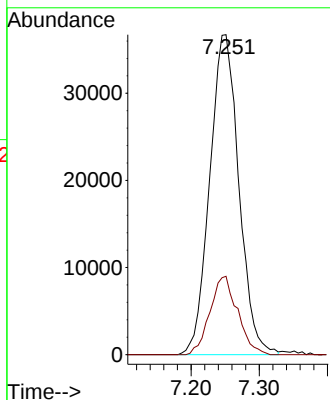
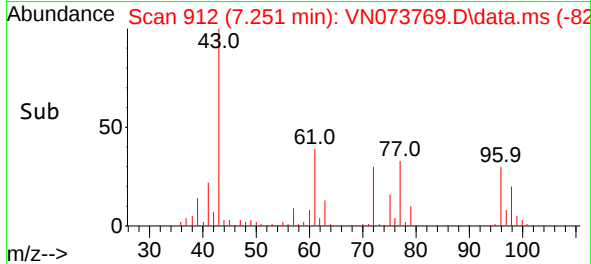
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



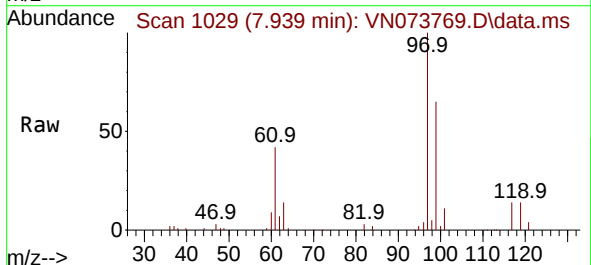
Tgt Ion: 77 Resp: 109380
Ion Ratio Lower Upper
77 100
97 23.2 18.3 27.5

Manual Integrations
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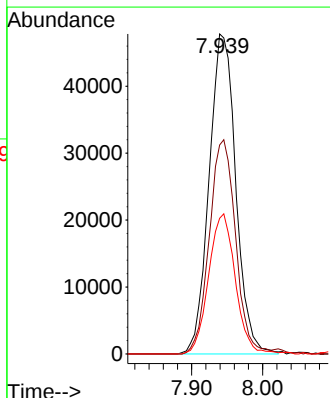
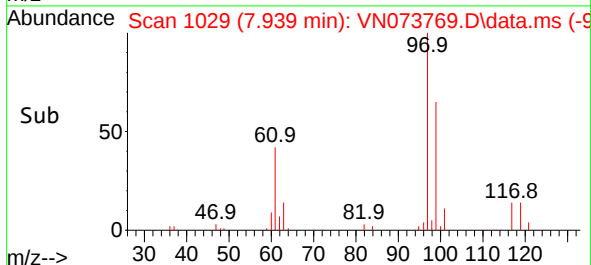
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

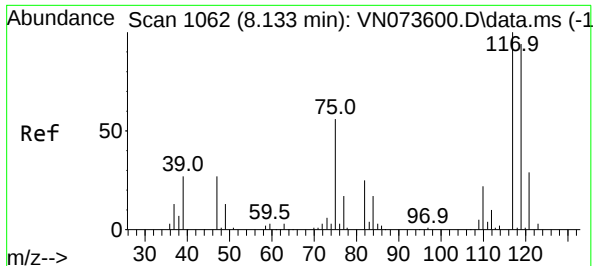


#32
1,1,1-Trichloroethane
Concen: 20.184 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



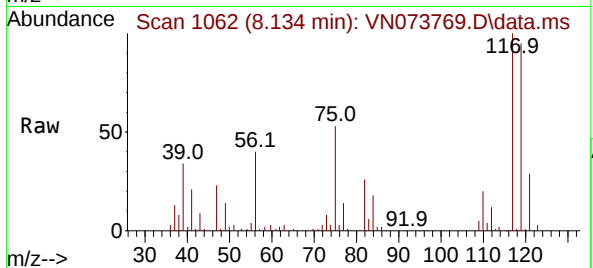
Tgt Ion: 97 Resp: 124841
Ion Ratio Lower Upper
97 100
99 65.8 50.4 75.6
61 43.7 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.968 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

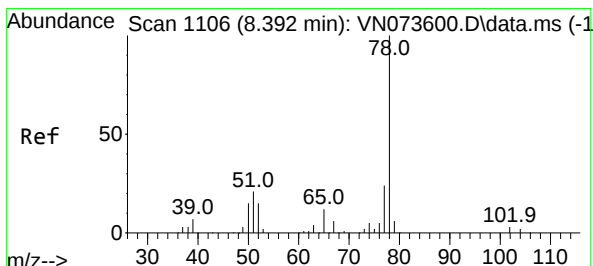
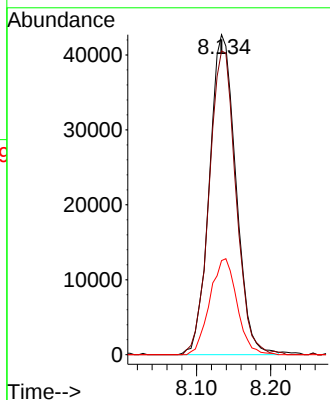
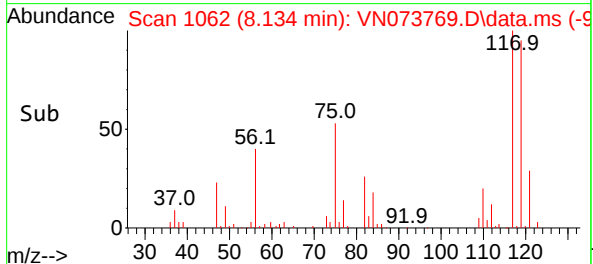
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



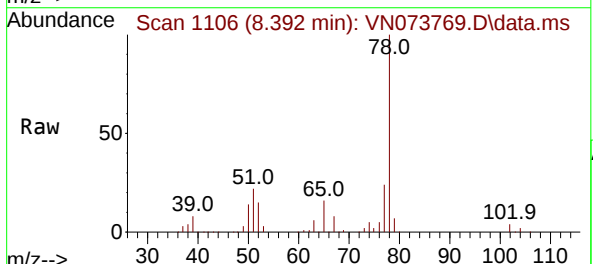
Tgt Ion:117 Resp: 10590
Ion Ratio Lower Upper
117 100
119 95.0 77.5 116.3
121 29.4 23.5 35.3

Manual Integrations
APPROVED

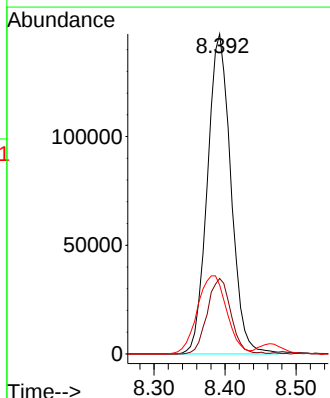
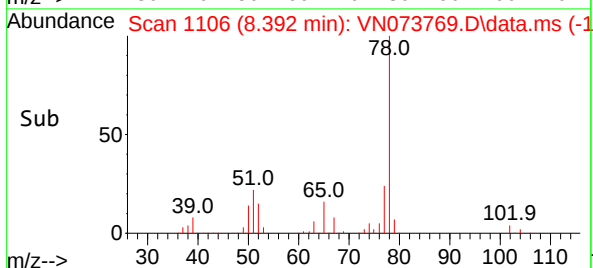
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

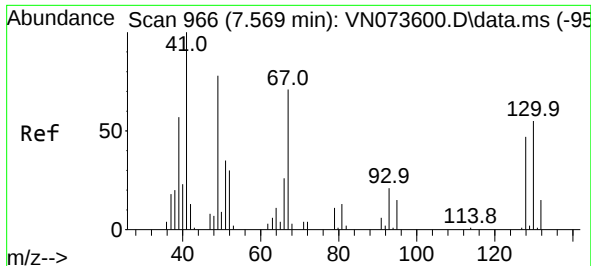


#34
Benzene
Concen: 19.563 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



Tgt Ion: 78 Resp: 338281
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7
51 20.9 16.0 24.0





#35
Methacrylonitrile
Concen: 17.846 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

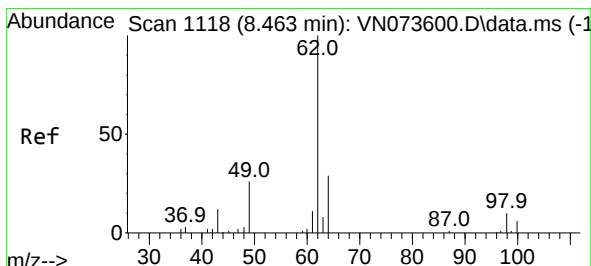
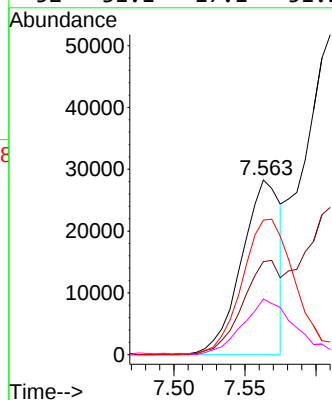
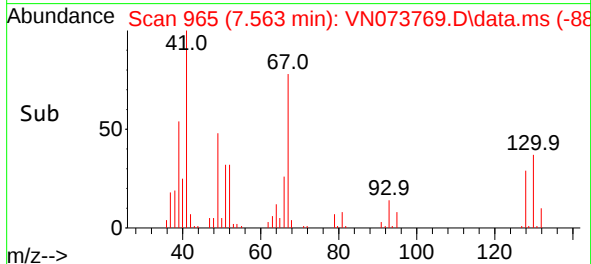
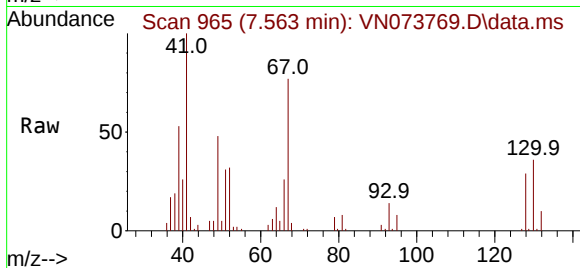
VN0808WBSD01

Tgt Ion: 41 Resp: 53514
Ion Ratio Lower Upper
41 100
39 52.6 28.0 83.9
67 77.1 37.7 113.1
52 31.1 17.1 51.2

Manual Integrations

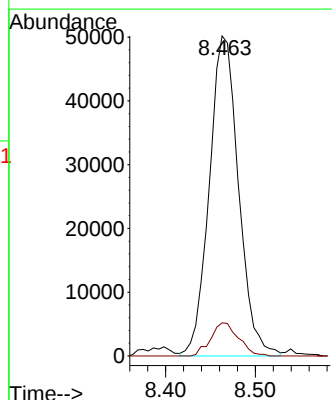
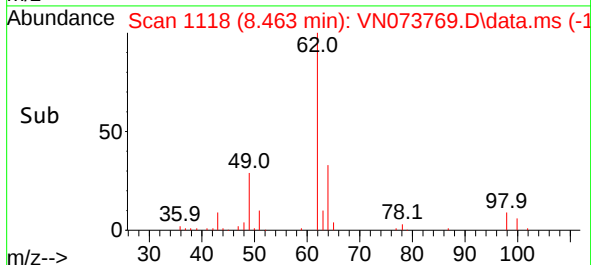
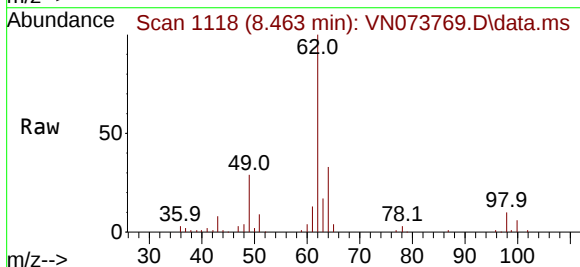
APPROVED

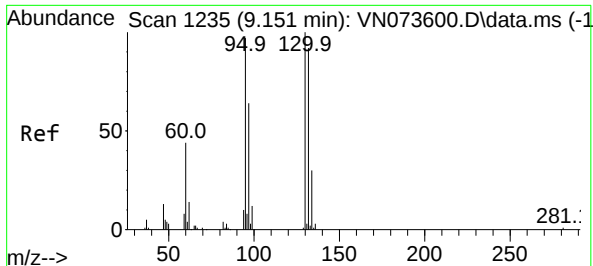
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#36
1,2-Dichloroethane
Concen: 19.965 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 62 Resp: 113843
Ion Ratio Lower Upper
62 100
98 9.8 6.6 10.0





#37

Trichloroethene

Concen: 19.990 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

Tgt Ion:130 Resp: 85040

Ion Ratio Lower Upper

130 100

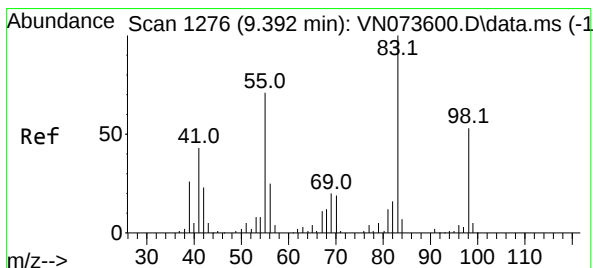
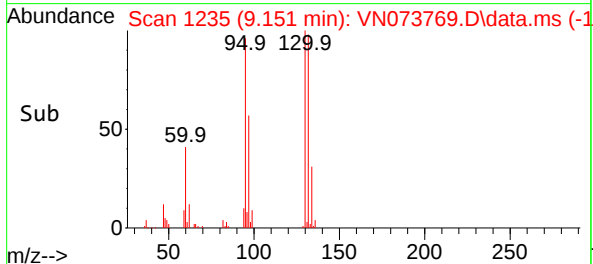
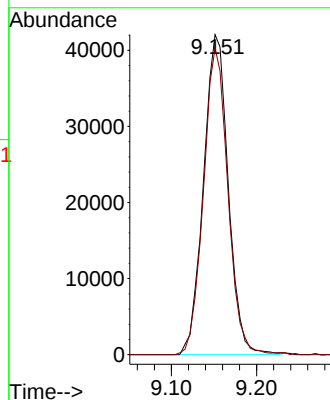
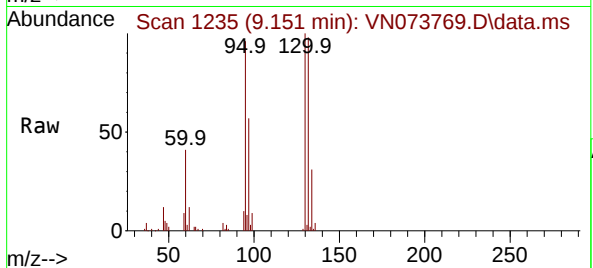
95 95.2 76.6 115.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#38

Methylcyclohexane

Concen: 18.081 ug/l

RT: 9.398 min Scan# 1277

Delta R.T. 0.006 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

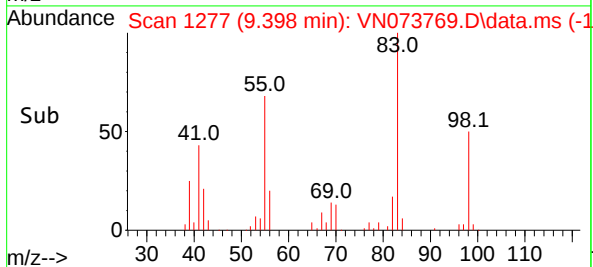
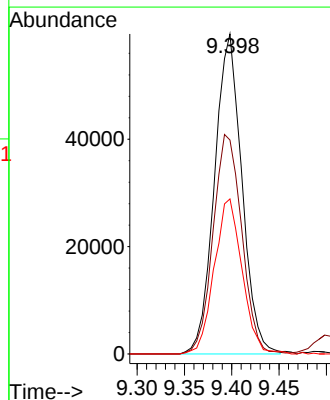
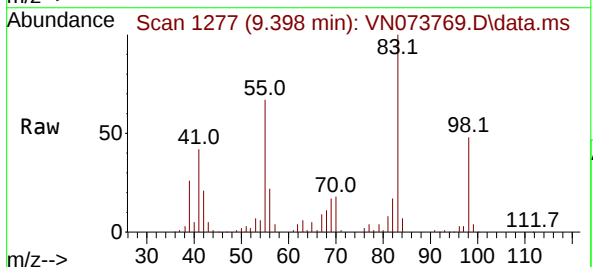
Tgt Ion: 83 Resp: 119941

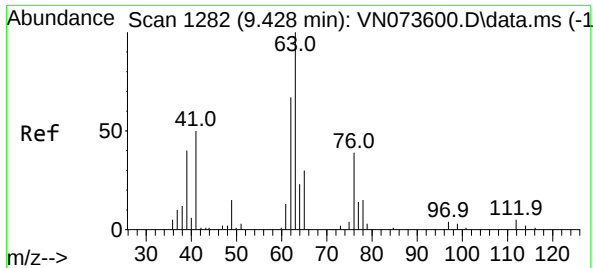
Ion Ratio Lower Upper

83 100

55 71.8 35.1 105.3

98 49.0 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.364 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

Tgt Ion: 63 Resp: 8447

Ion Ratio Lower Upper

63 100

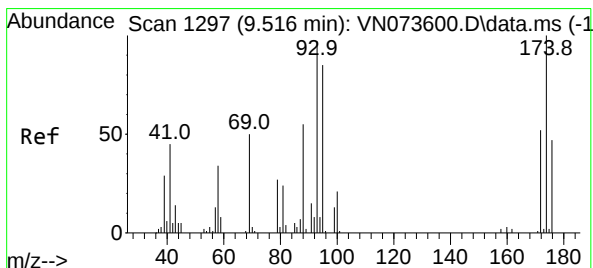
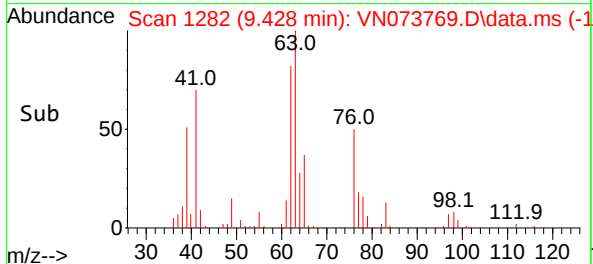
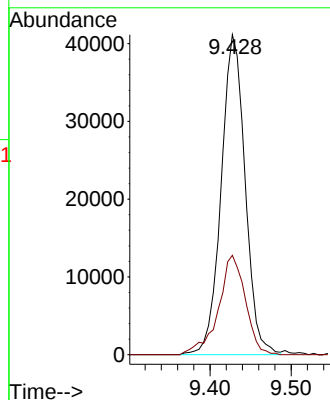
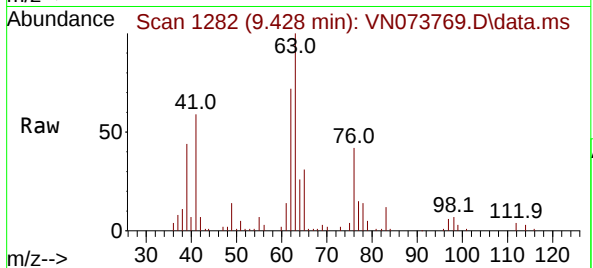
65 31.1 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#40

Dibromomethane

Concen: 20.844 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

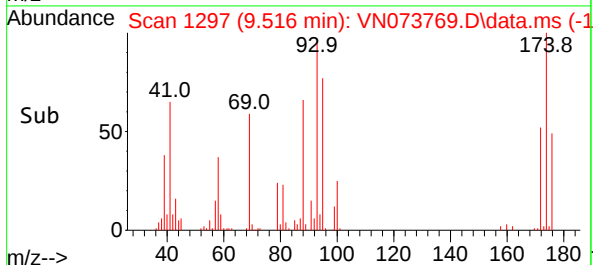
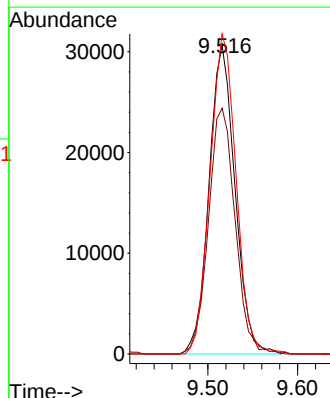
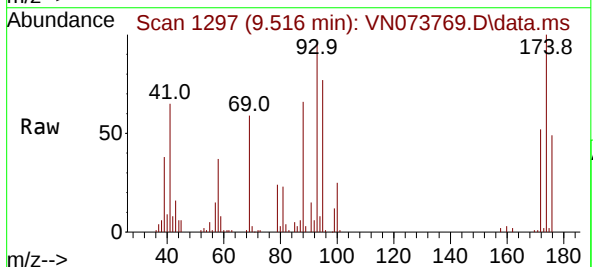
Tgt Ion: 93 Resp: 61703

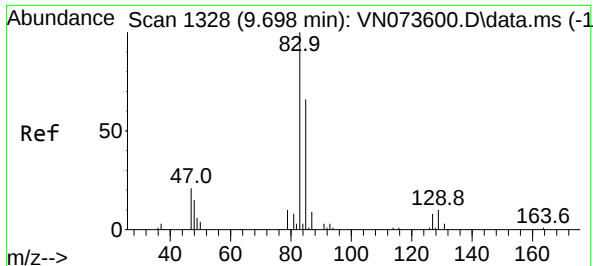
Ion Ratio Lower Upper

93 100

95 81.5 0.0 168.8

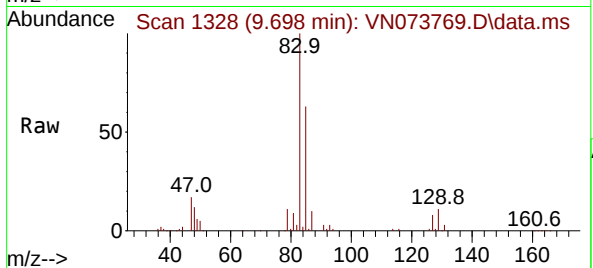
174 103.5 0.0 173.6





#41
Bromodichloromethane
Concen: 19.919 ug/l
RT: 9.698 min Scan# 115420
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

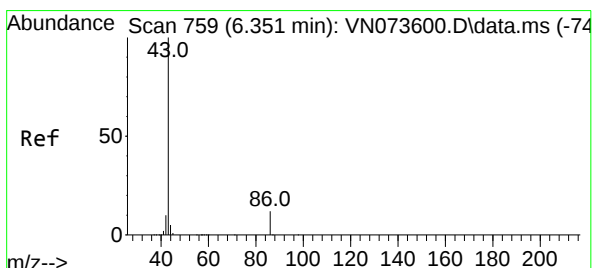
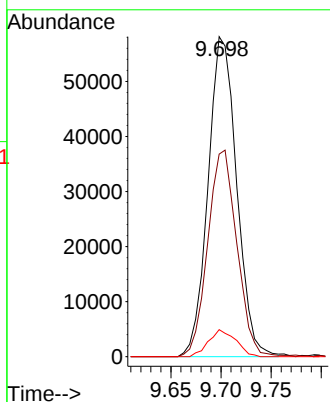
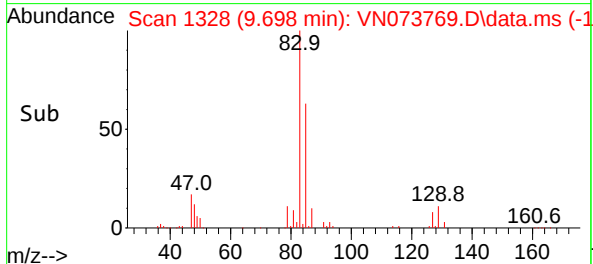
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion: 83 Resp: 115420
Ion Ratio Lower Upper
83 100
85 63.3 54.1 81.1
127 8.5 7.6 11.4

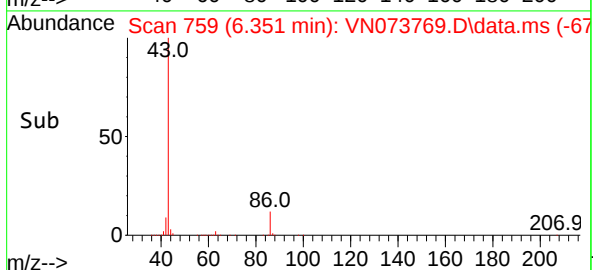
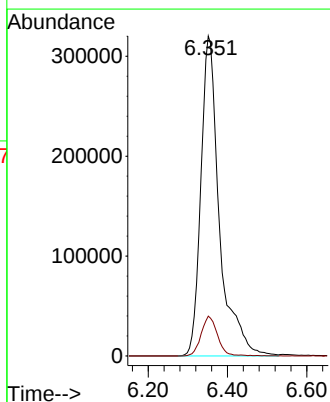
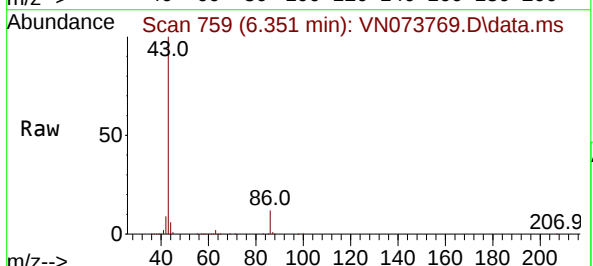
Manual Integrations
APPROVED

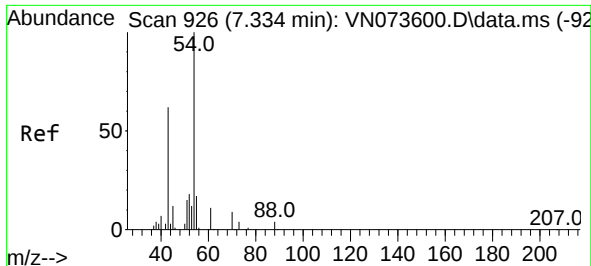
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#42
Vinyl Acetate
Concen: 97.764 ug/l
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

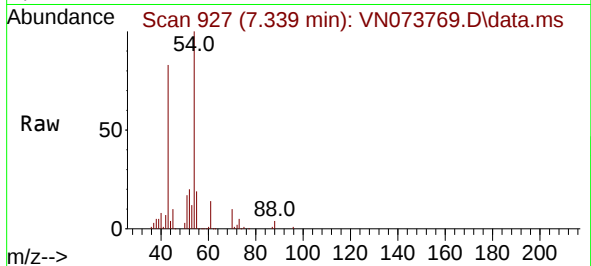
Tgt Ion: 43 Resp: 1040652
Ion Ratio Lower Upper
43 100
86 10.8 7.5 11.3





#43
Ethyl Acetate
Concen: 20.394 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

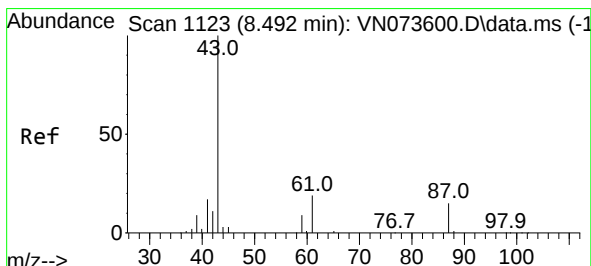
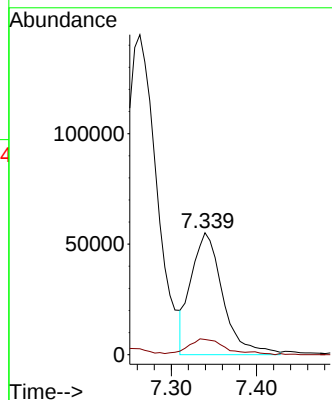
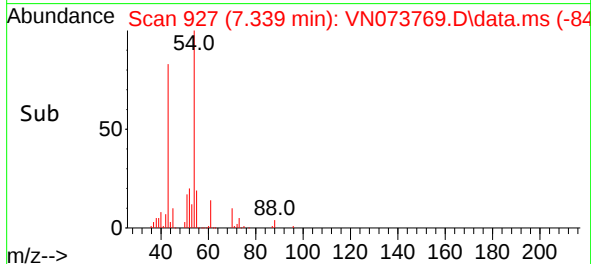
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion: 43 Resp: 14301
Ion Ratio Lower Upper
43 100
45 12.8 10.6 16.0

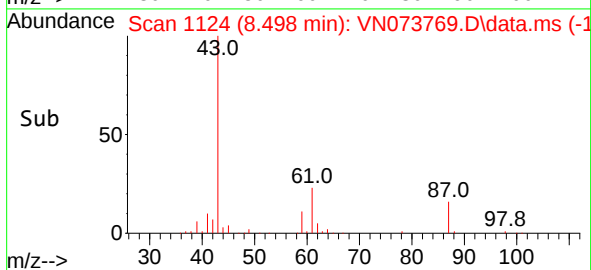
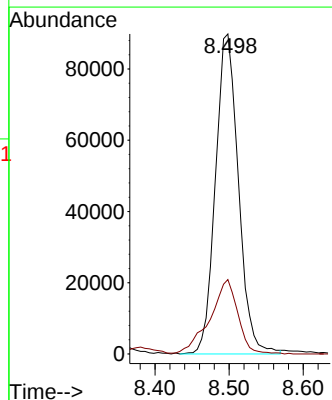
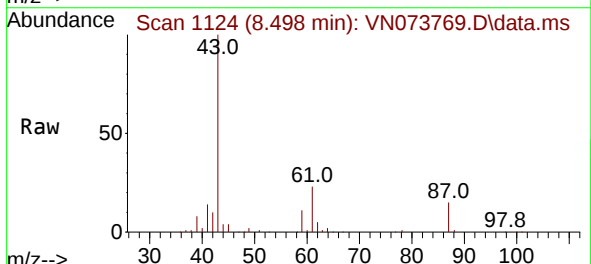
Manual Integrations
APPROVED

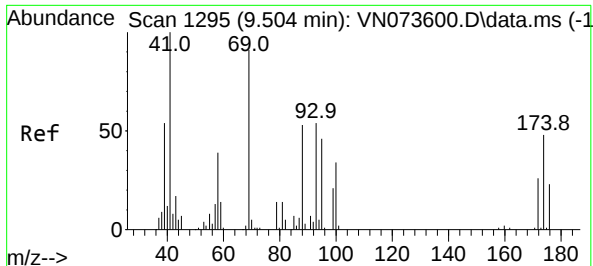
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#44
Isopropyl Acetate
Concen: 19.854 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 43 Resp: 193615
Ion Ratio Lower Upper
43 100
61 28.2 20.1 30.1





#45

1,4-Dioxane

Concen: 449.595 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

Tgt Ion: 88 Resp: 52280

Ion Ratio Lower Upper

88 100

43 27.6 25.0 37.6

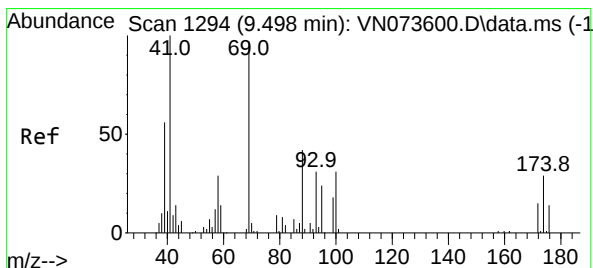
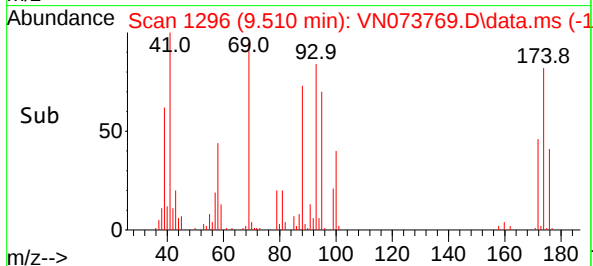
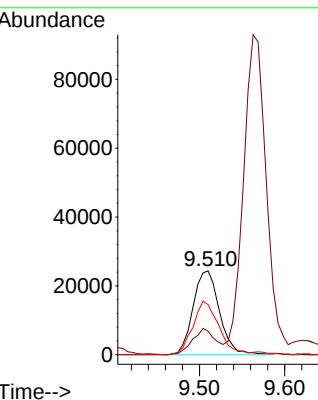
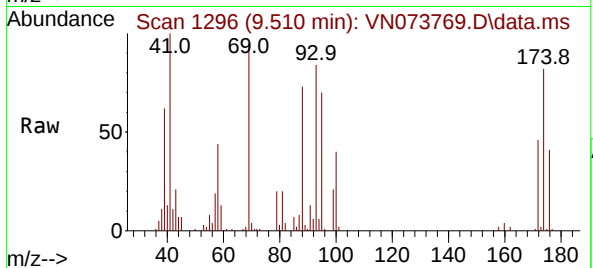
58 62.3 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Methyl methacrylate

Concen: 20.916 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

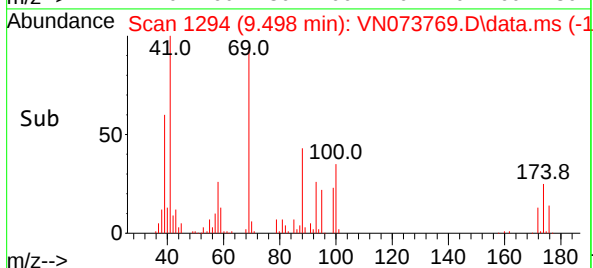
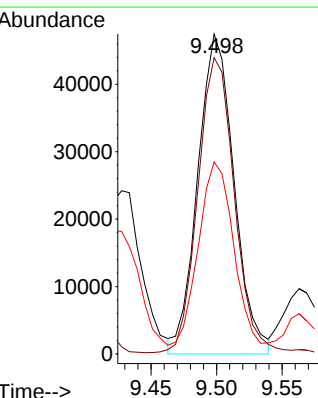
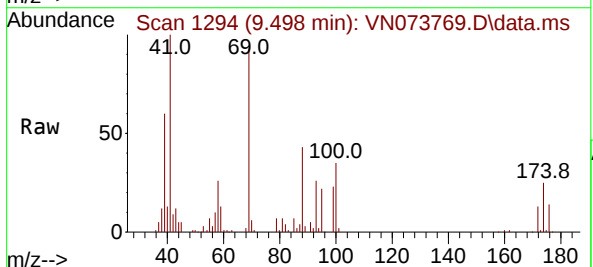
Tgt Ion: 41 Resp: 91216

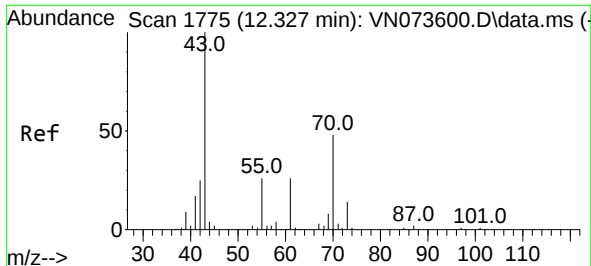
Ion Ratio Lower Upper

41 100

69 95.7 44.4 133.2

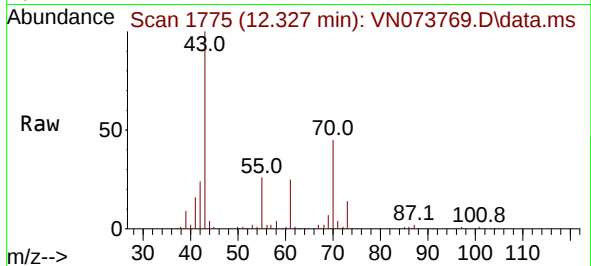
39 60.0 39.9 119.6





#47
n-amyl acetate
Concen: 18.377 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

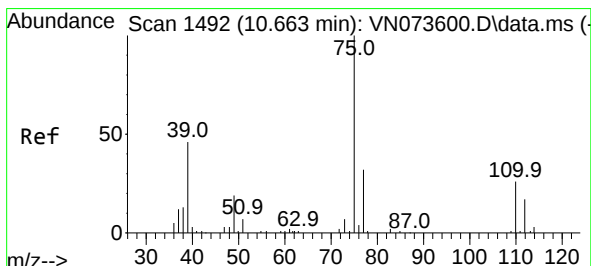
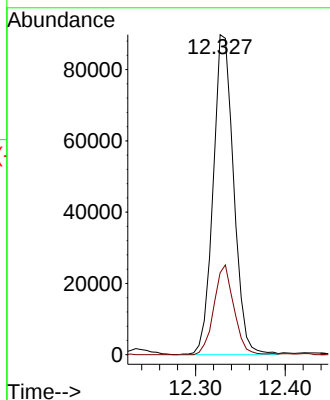
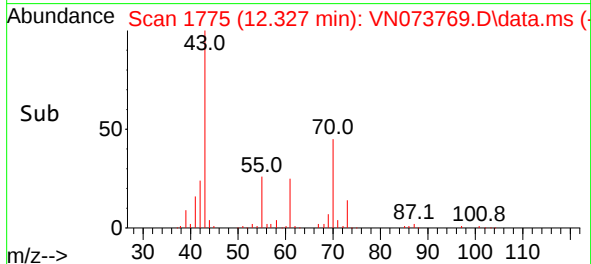
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion: 43 Resp: 142870
Ion Ratio Lower Upper
43 100
55 27.0 19.0 28.6

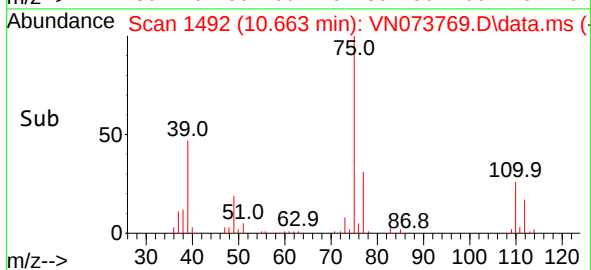
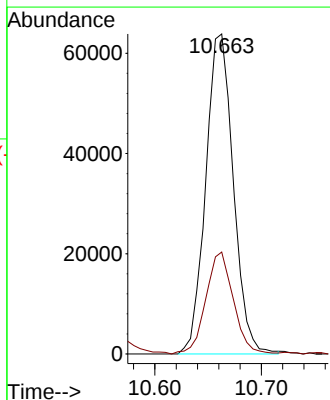
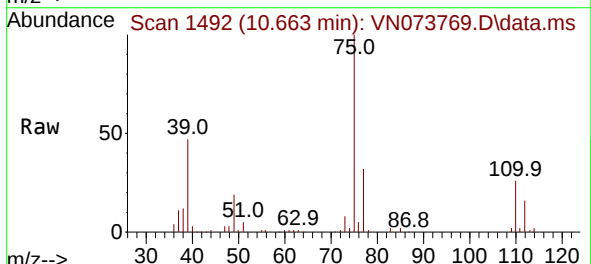
Manual Integrations
APPROVED

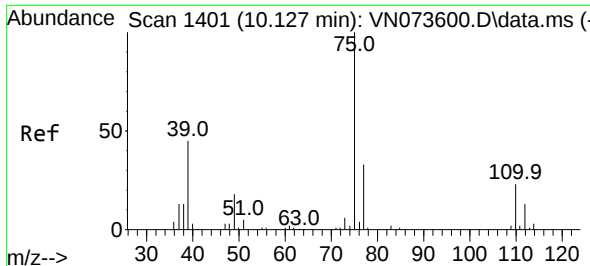
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#48
t-1,3-Dichloropropene
Concen: 19.280 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 75 Resp: 115016
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9





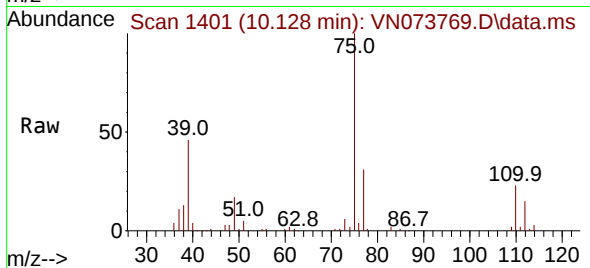
#49
 cis-1,3-Dichloropropene
 Concen: 19.240 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073769.D
 Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

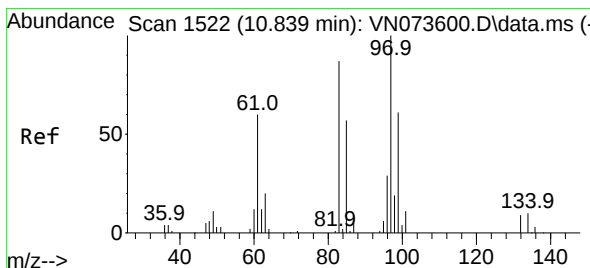
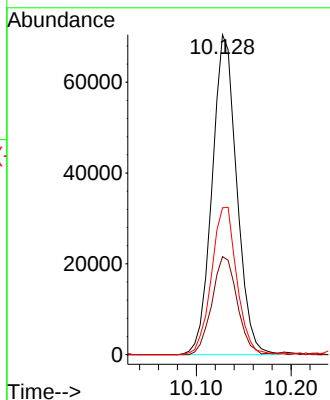
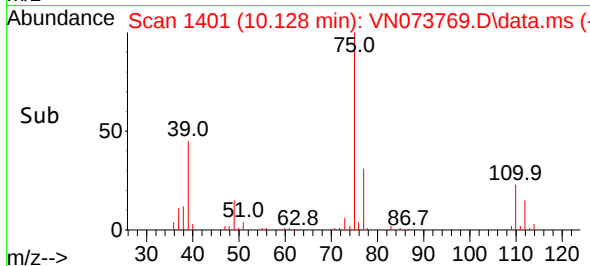


Tgt Ion: 75 Resp: 127440
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9
 39 45.9 46.2 69.4

Manual Integrations

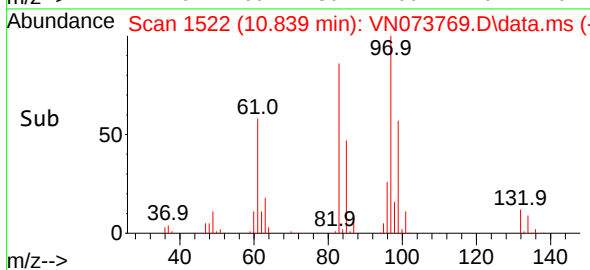
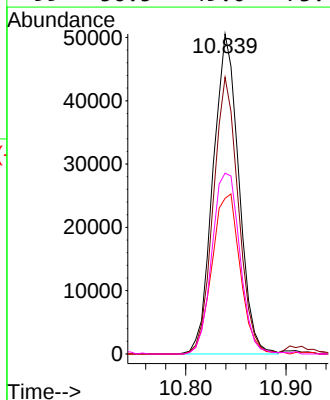
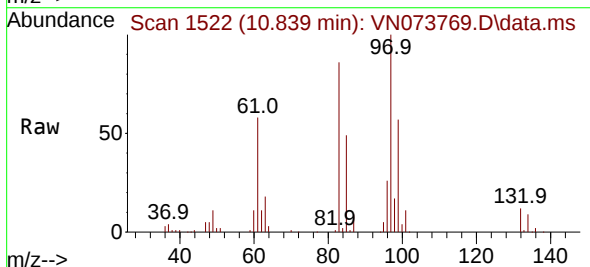
APPROVED

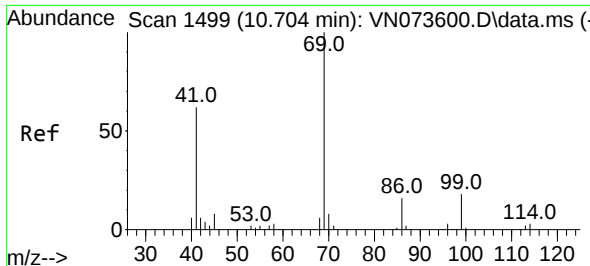
Reviewed By :John Carlone 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#50
 1,1,2-Trichloroethane
 Concen: 20.325 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN073769.D
 Acq: 08 Aug 2022 14:46

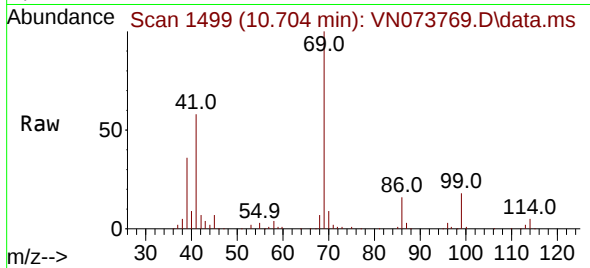
Tgt Ion: 97 Resp: 90264
 Ion Ratio Lower Upper
 97 100
 83 86.4 67.2 100.8
 85 48.6 43.0 64.4
 99 56.5 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.168 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

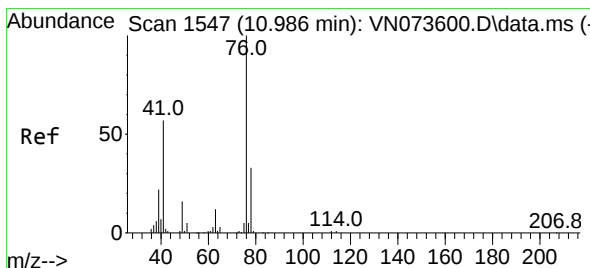
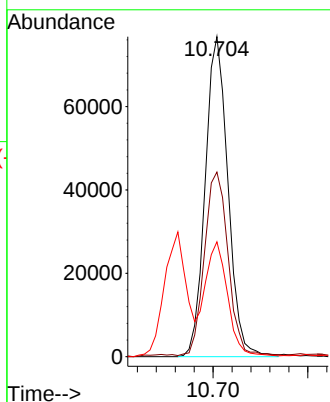
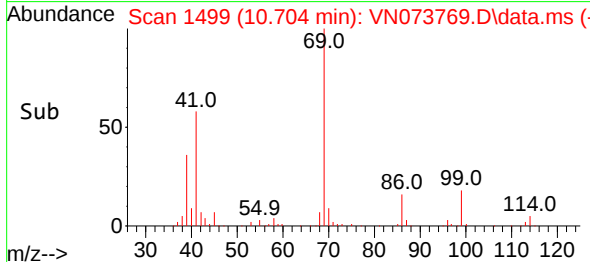
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion: 69 Resp: 127979
Ion Ratio Lower Upper
69 100
41 57.3 33.0 98.9
39 35.6 25.4 76.4

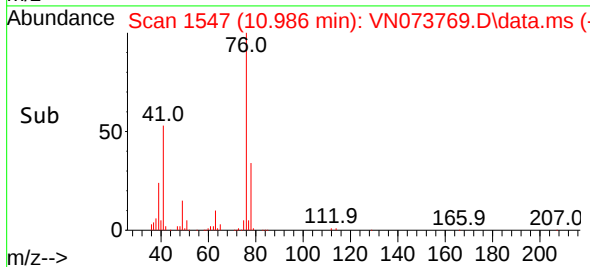
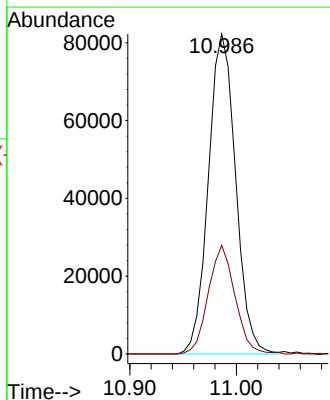
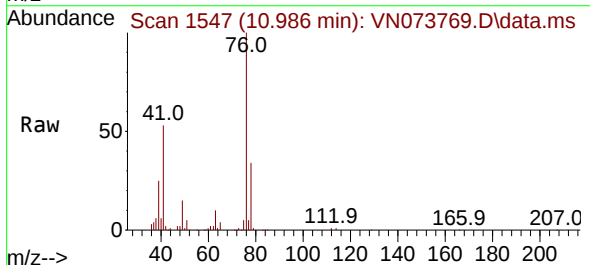
Manual Integrations
APPROVED

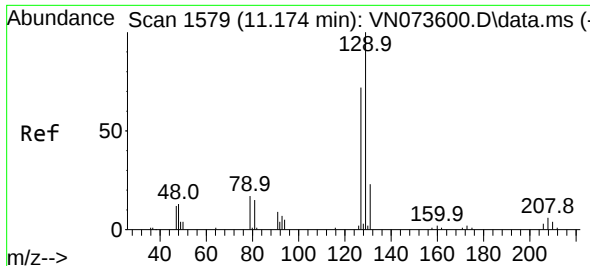
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#52
1,3-Dichloropropane
Concen: 19.534 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 76 Resp: 146221
Ion Ratio Lower Upper
76 100
78 33.1 0.0 65.4





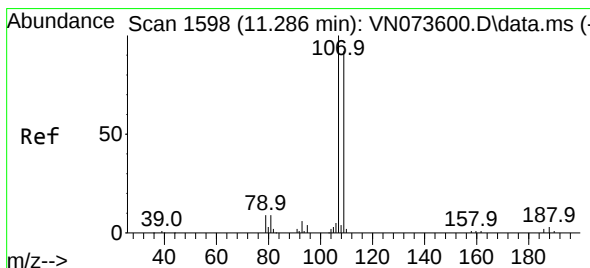
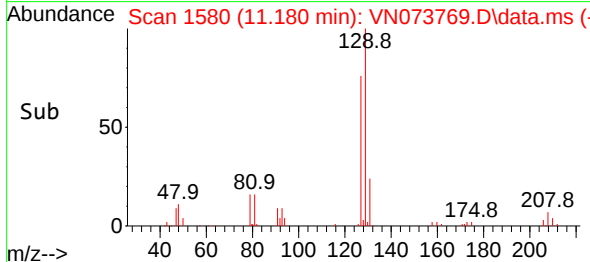
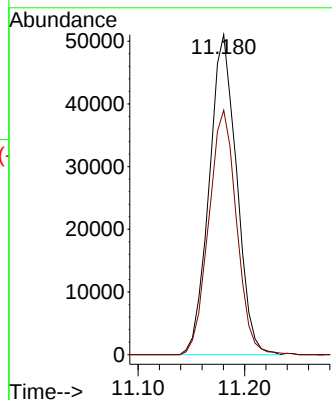
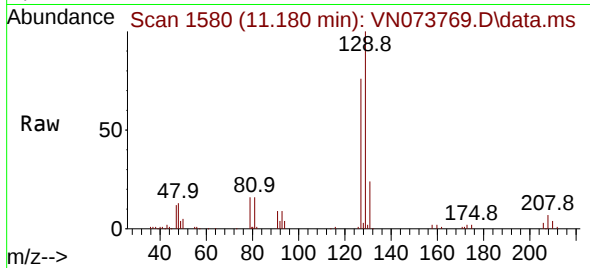
#53
Dibromochloromethane
Concen: 20.271 ug/l
RT: 11.180 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion:129 Resp: 91234
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

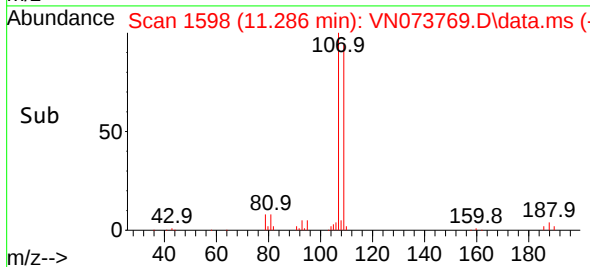
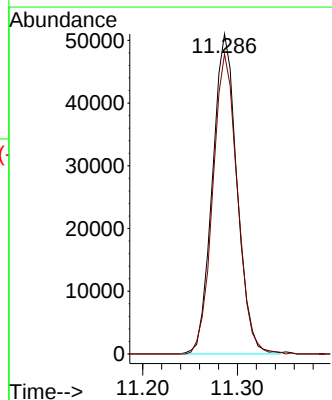
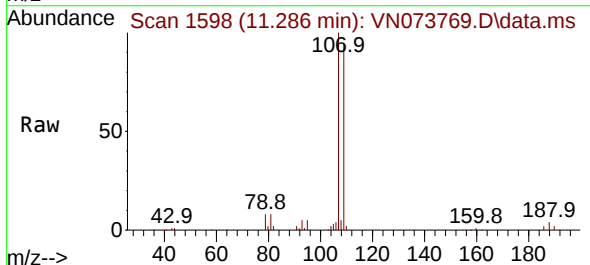
Manual Integrations
APPROVED

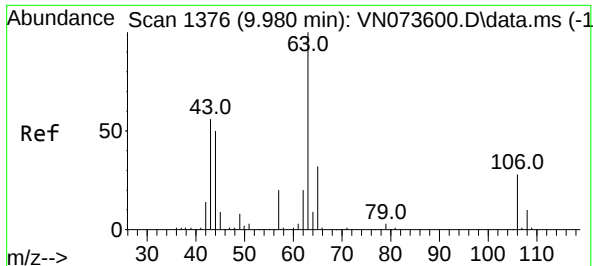
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#54
1,2-Dibromoethane
Concen: 20.266 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:107 Resp: 91722
Ion Ratio Lower Upper
107 100
109 93.8 72.8 109.2





#55

2-Chloroethyl vinyl ether

Concen: 89.540 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

Tgt Ion: 63 Resp: 268134

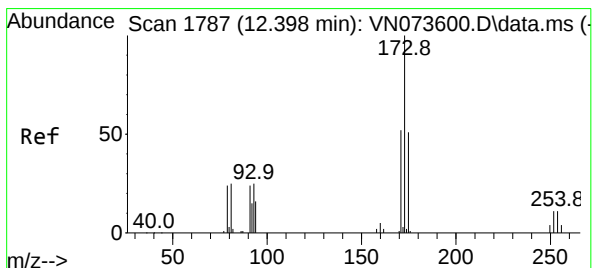
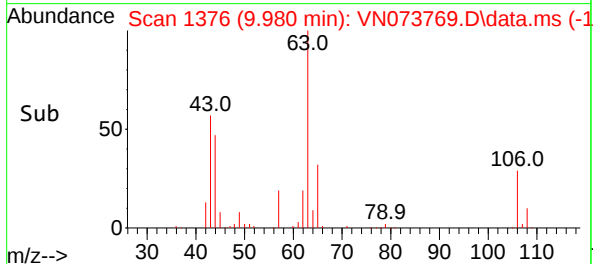
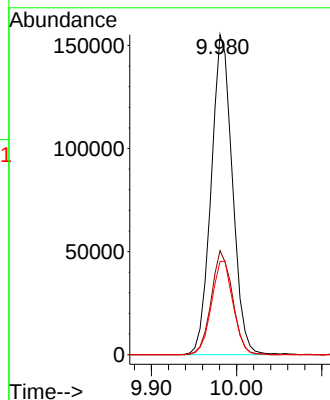
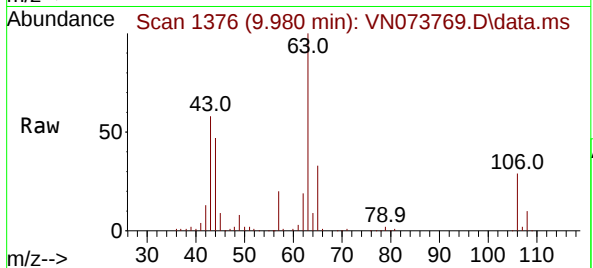
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.4	38.0
106	29.9	23.2	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#56

Bromoform

Concen: 20.089 ug/l

RT: 12.398 min Scan# 1787

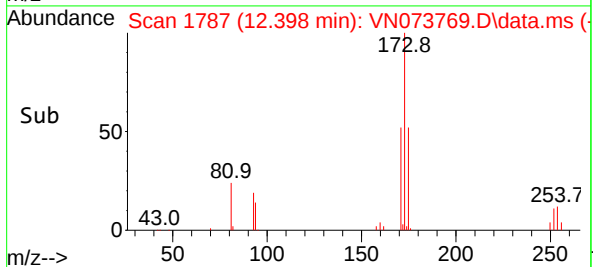
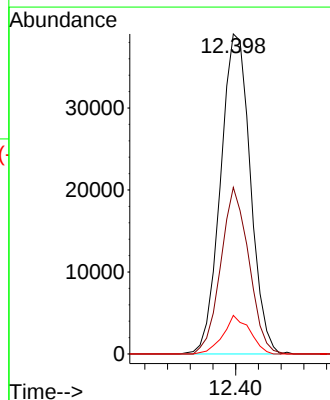
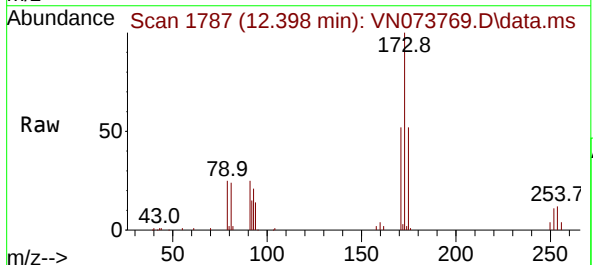
Delta R.T. 0.000 min

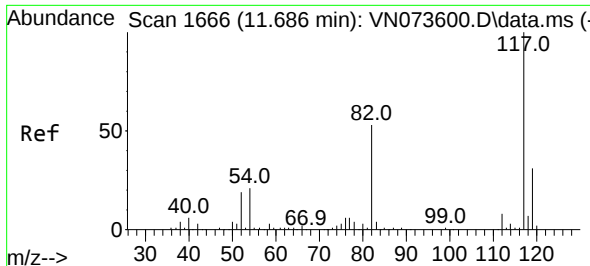
Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Tgt Ion:173 Resp: 71050

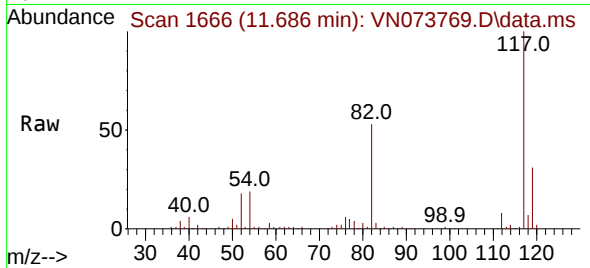
Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.6	58.0
254	10.8	0.0	0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

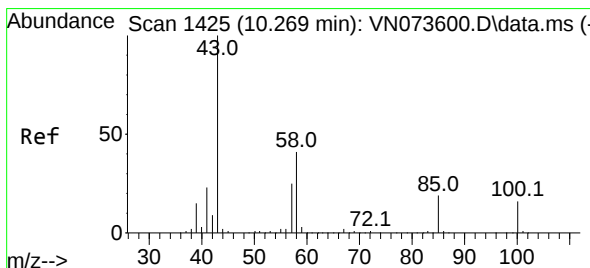
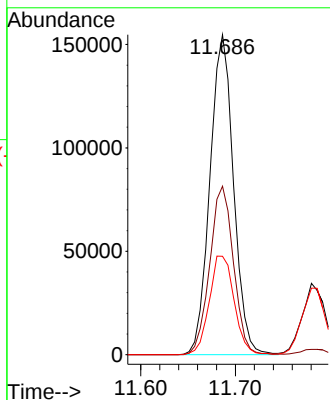
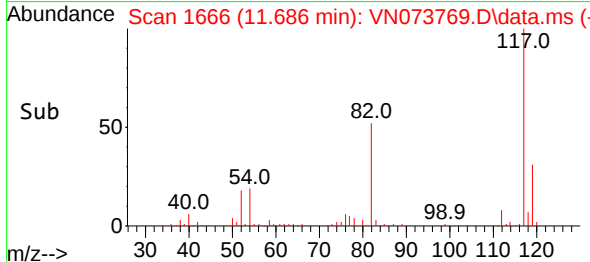
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



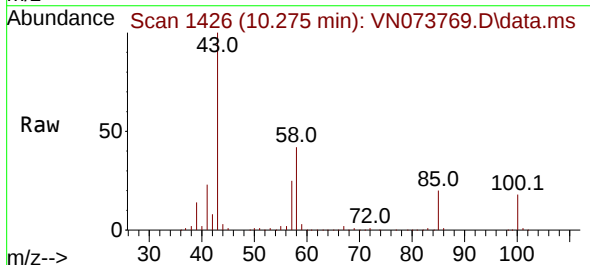
Tgt Ion:117 Resp: 268250
Ion Ratio Lower Upper
117 100
82 52.9 43.6 65.4
119 32.6 25.8 38.6

Manual Integrations
APPROVED

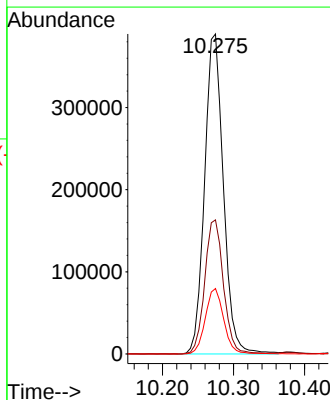
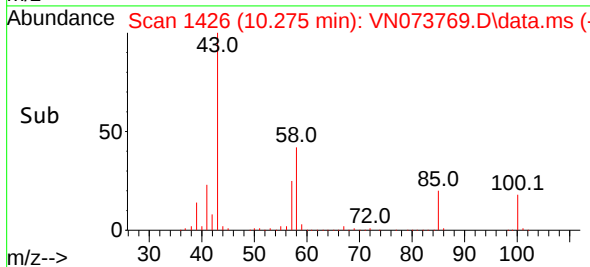
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

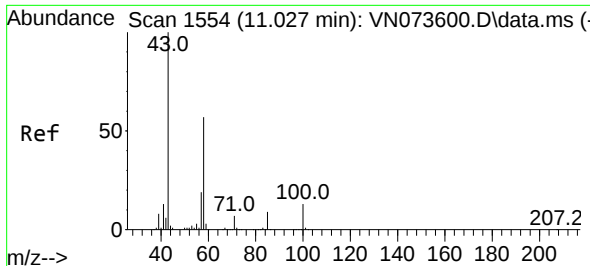


#58
4-Methyl-2-Pentanone
Concen: 103.448 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



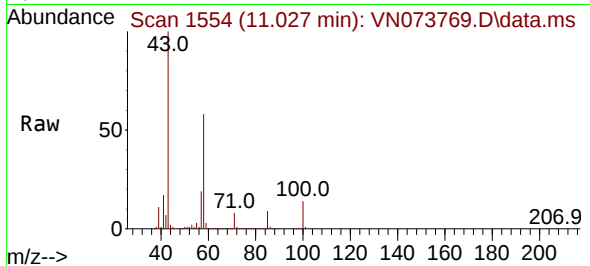
Tgt Ion: 43 Resp: 717548
Ion Ratio Lower Upper
43 100
58 41.8 30.0 45.0
85 20.0 15.0 22.6





#59
2-Hexanone
Concen: 103.064 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

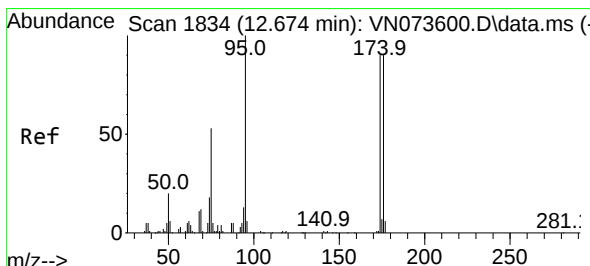
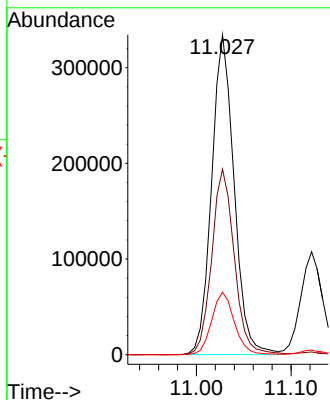
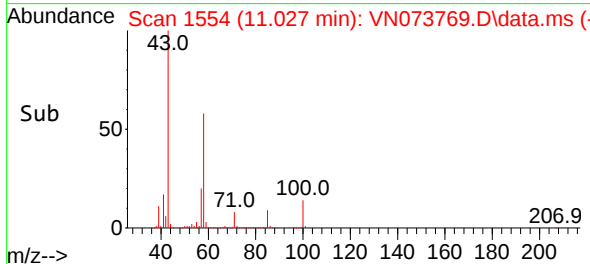
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



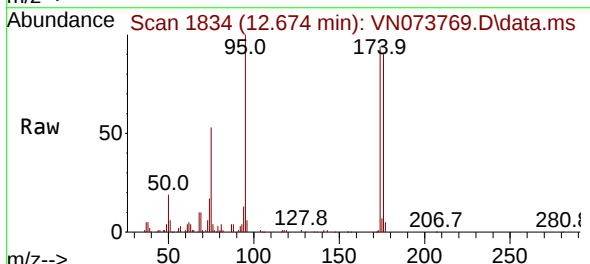
Tgt Ion: 43 Resp: 550630
Ion Ratio Lower Upper
43 100
58 58.3 42.2 63.2
57 19.8 15.0 22.4

Manual Integrations
APPROVED

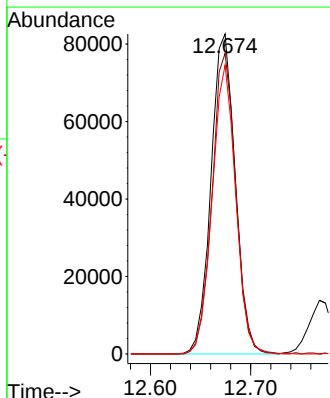
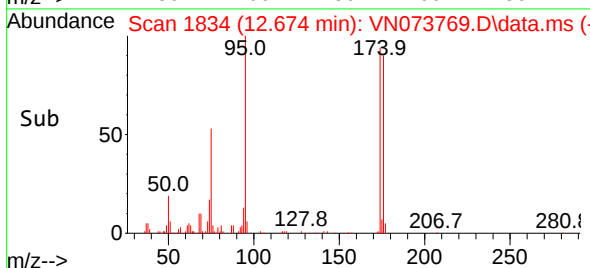
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

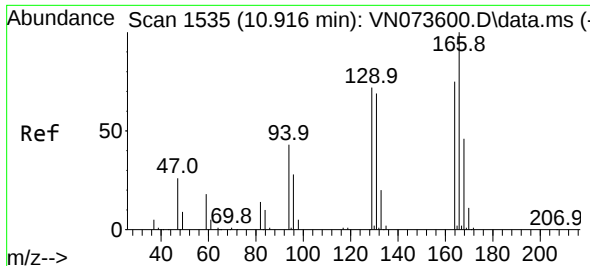


#60
4-Bromofluorobenzene
Concen: 29.142 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



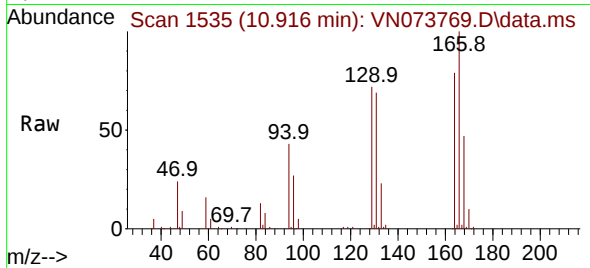
Tgt Ion: 95 Resp: 138420
Ion Ratio Lower Upper
95 100
174 92.4 62.9 94.3
176 87.5 61.0 91.4





#61
Tetrachloroethene
Concen: 19.643 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

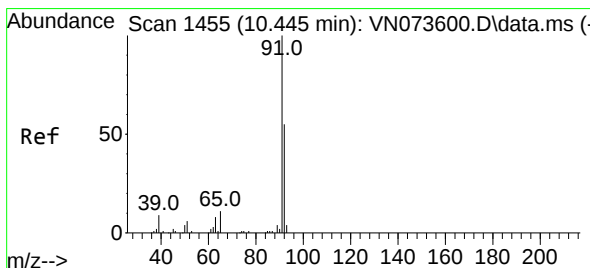
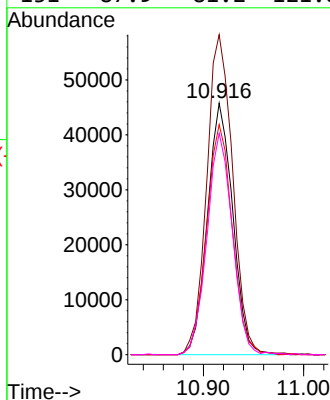
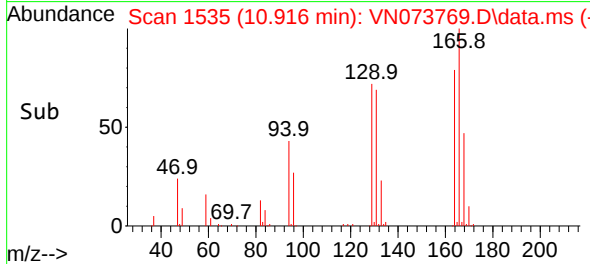
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion:164 Resp: 8071
Ion Ratio Lower Upper
164 100
166 127.2 105.8 158.8
129 91.4 82.5 123.7
131 87.9 81.2 121.8

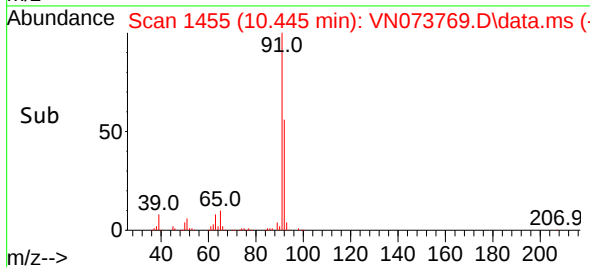
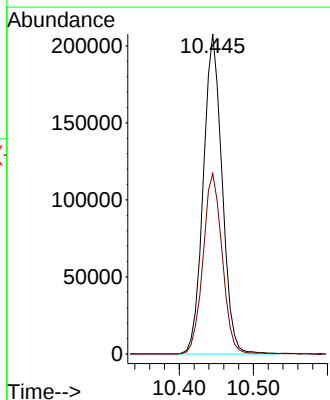
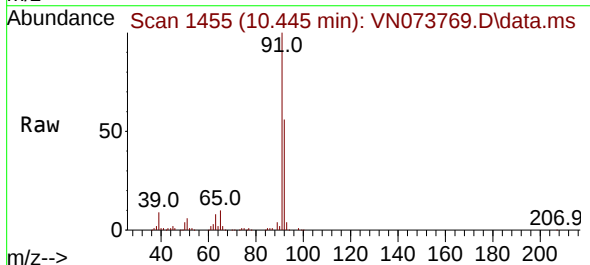
Manual Integrations
APPROVED

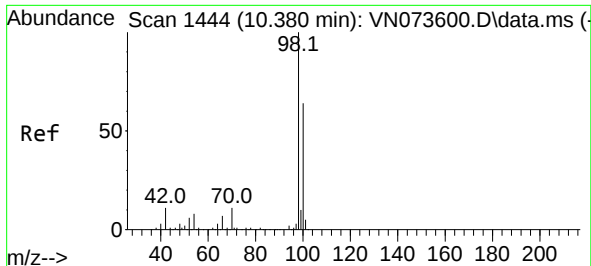
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#62
Toluene
Concen: 19.625 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

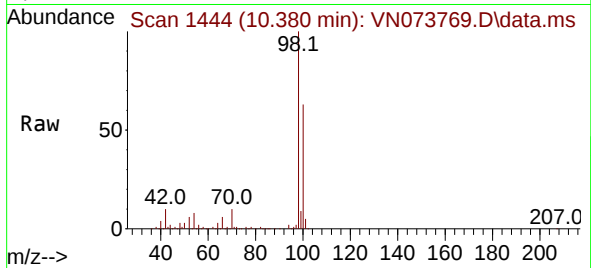
Tgt Ion: 91 Resp: 366092
Ion Ratio Lower Upper
91 100
92 57.3 44.6 67.0





#63
Toluene-d8
Concen: 30.165 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

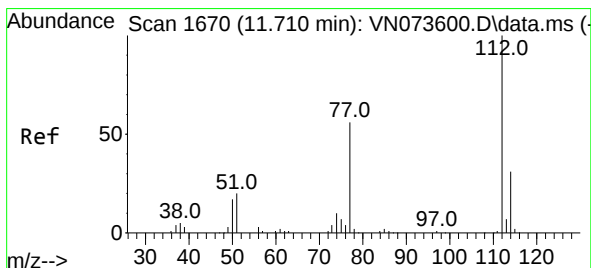
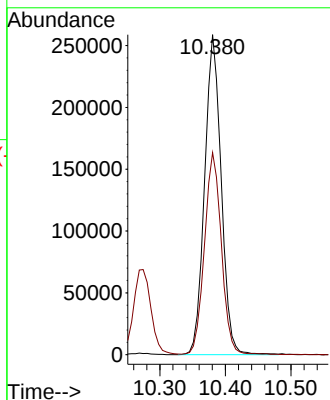
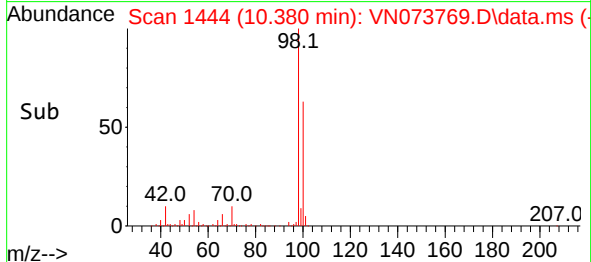
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion: 98 Resp: 45563
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0

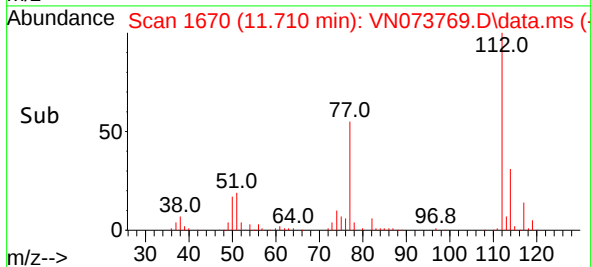
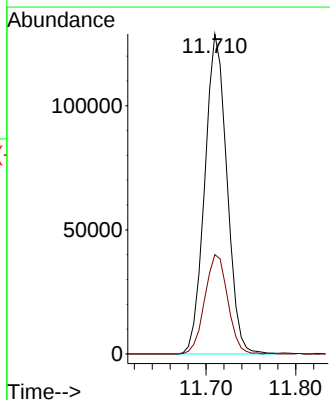
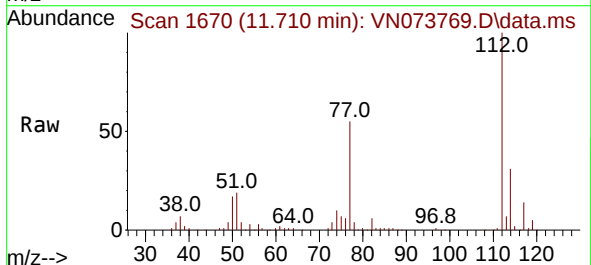
Manual Integrations
APPROVED

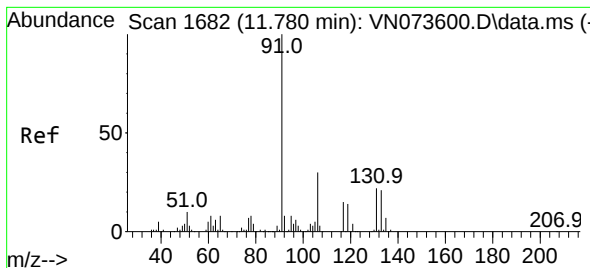
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#64
Chlorobenzene
Concen: 19.840 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

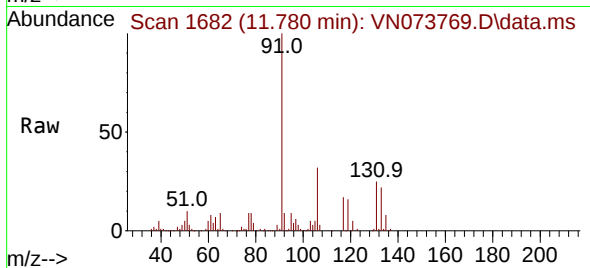
Tgt Ion:112 Resp: 221138
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.296 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

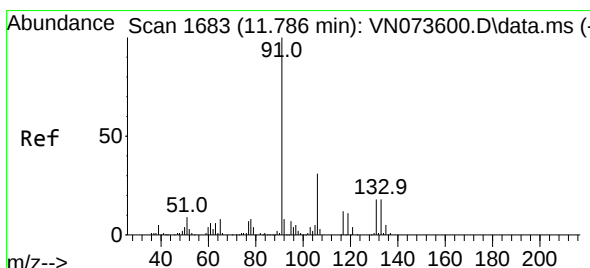
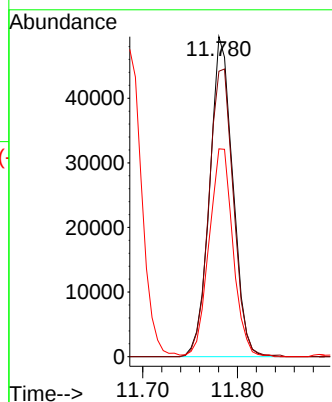
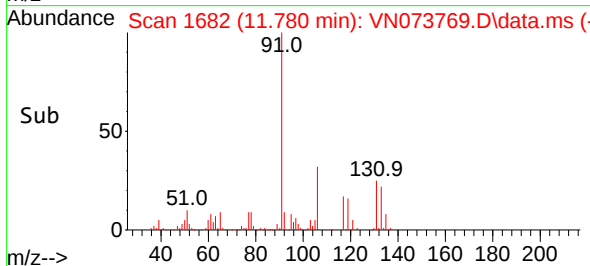
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion: 131 Resp: 83972
Ion Ratio Lower Upper
131 100
133 95.4 0.0 191.2
119 66.3 0.0 128.8

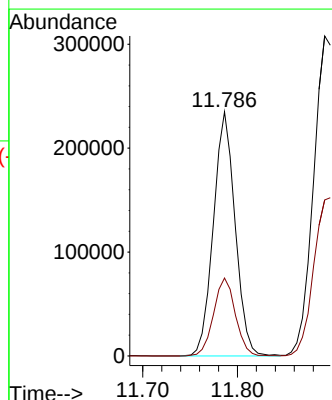
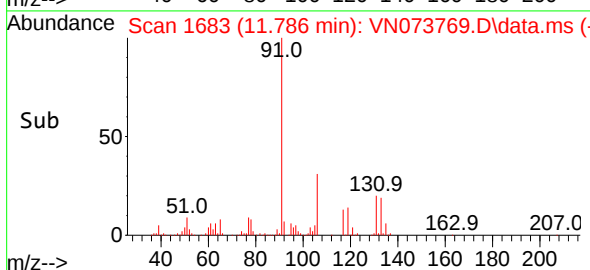
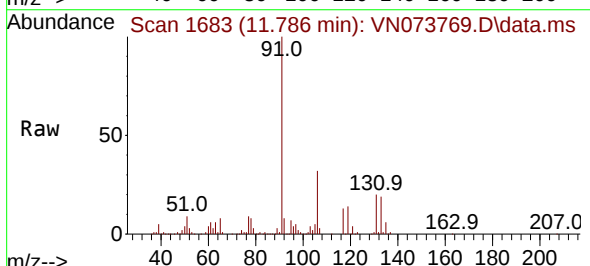
Manual Integrations
APPROVED

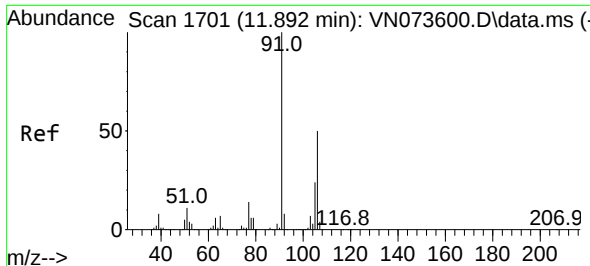
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#66
Ethyl Benzene
Concen: 18.784 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

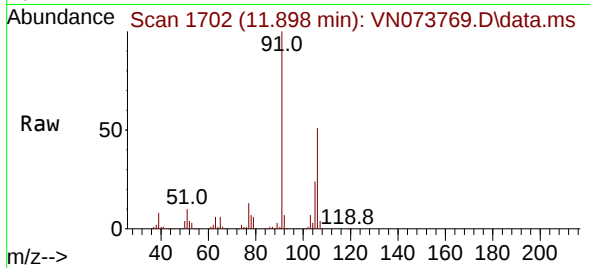
Tgt Ion: 91 Resp: 374611
Ion Ratio Lower Upper
91 100
106 31.9 24.0 36.0





#67
m/p-Xylenes
Concen: 39.238 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

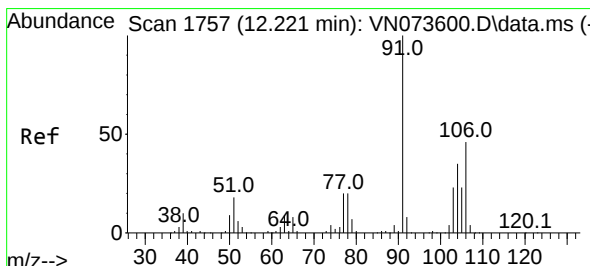
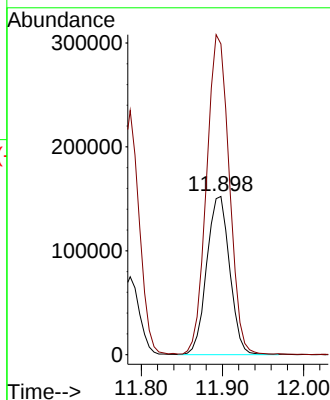
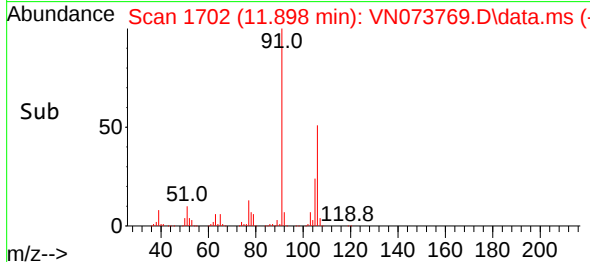
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



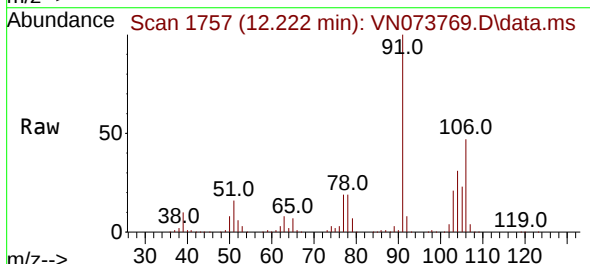
Tgt Ion:106 Resp: 299099
Ion Ratio Lower Upper
106 100
91 200.0 162.9 244.3

Manual Integrations
APPROVED

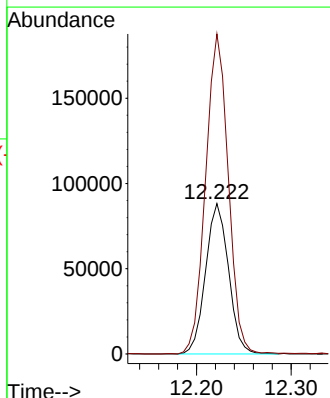
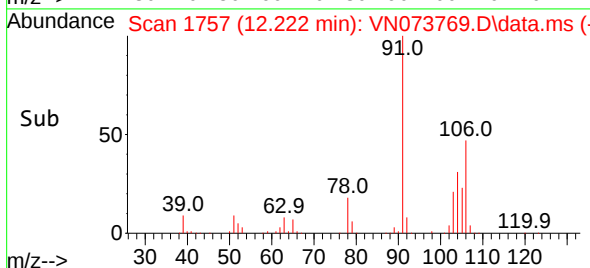
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

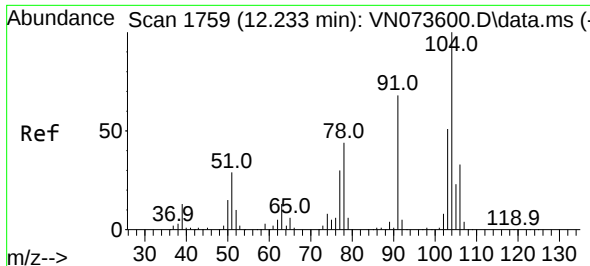


#68
o-Xylene
Concen: 19.575 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



Tgt Ion:106 Resp: 148206
Ion Ratio Lower Upper
106 100
91 210.0 107.7 323.1





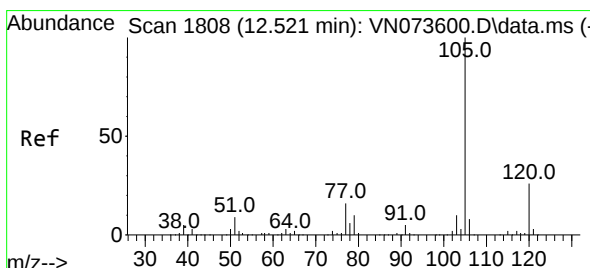
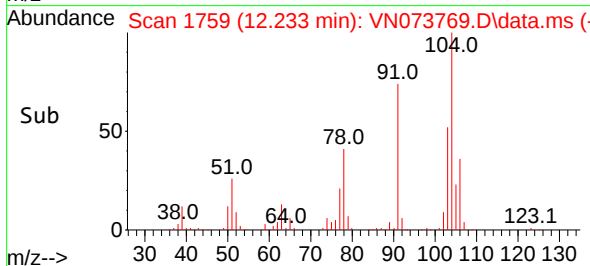
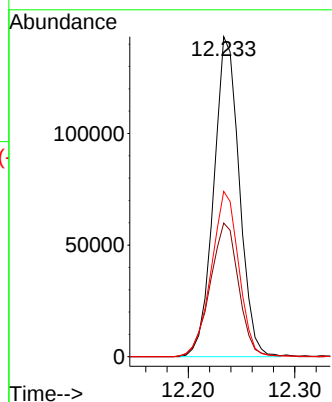
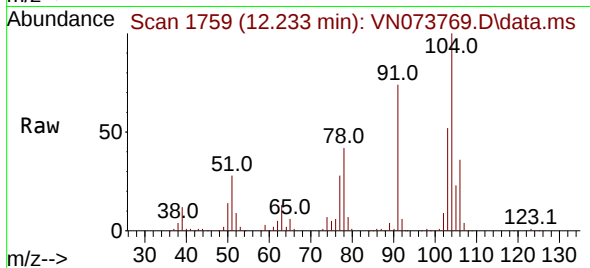
#69
Styrene
Concen: 19.159 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion:104 Resp: 23908
Ion Ratio Lower Upper
104 100
78 46.5 40.7 61.1
103 55.5 45.8 68.8

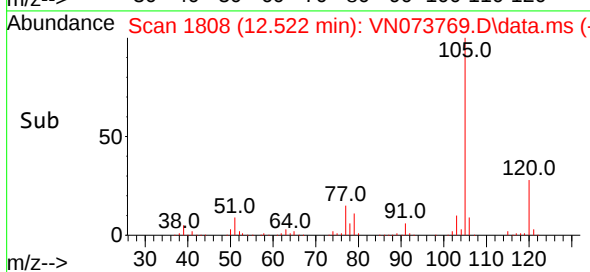
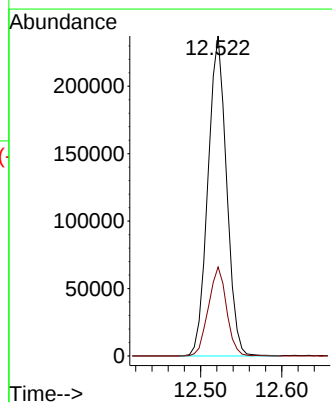
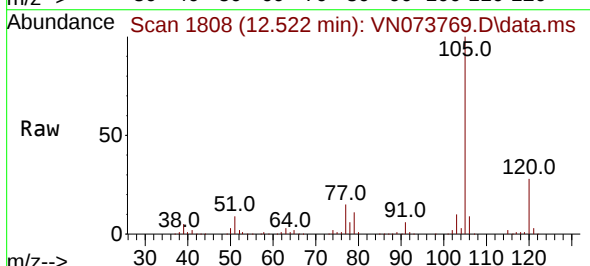
Manual Integrations
APPROVED

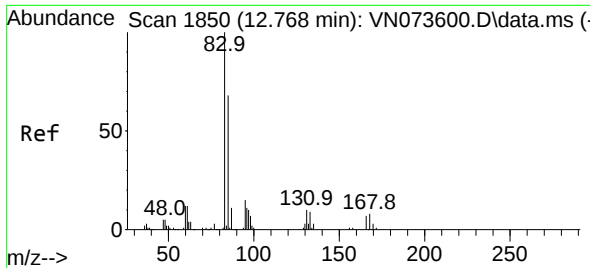
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#70
Isopropylbenzene
Concen: 19.504 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

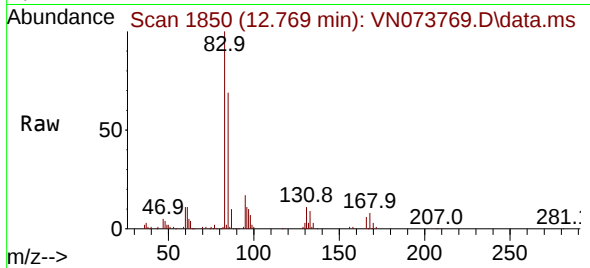
Tgt Ion:105 Resp: 377534
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 20.865 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

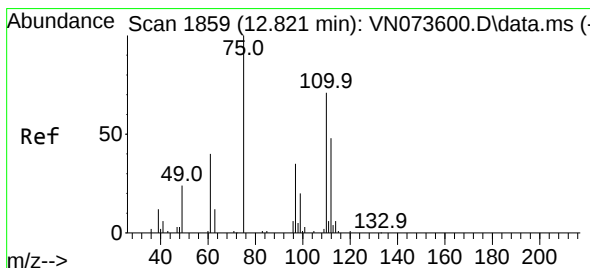
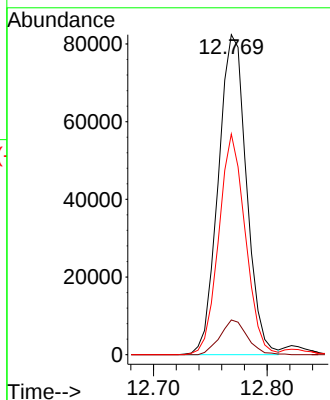
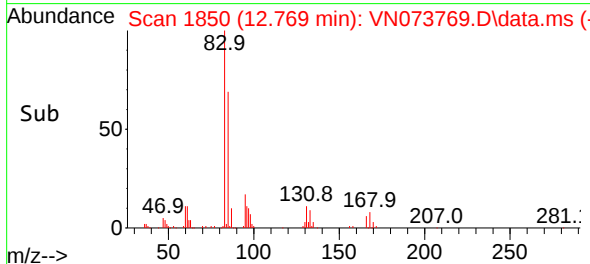
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion: 83 Resp: 142010
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.1 33.1 99.2

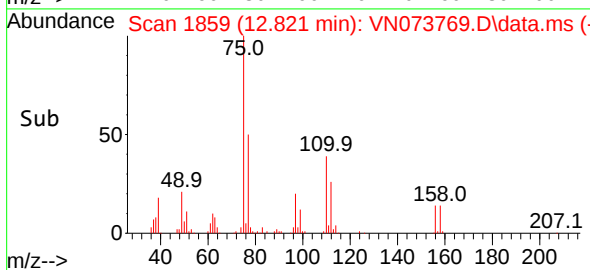
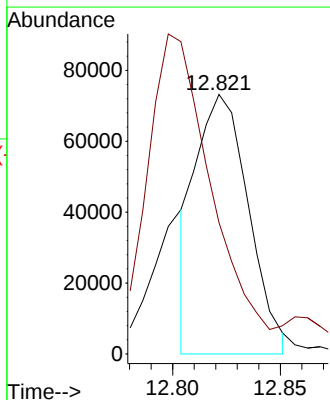
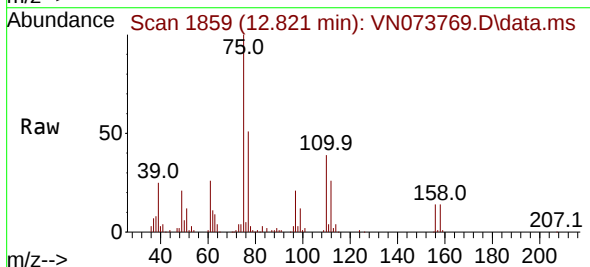
Manual Integrations
APPROVED

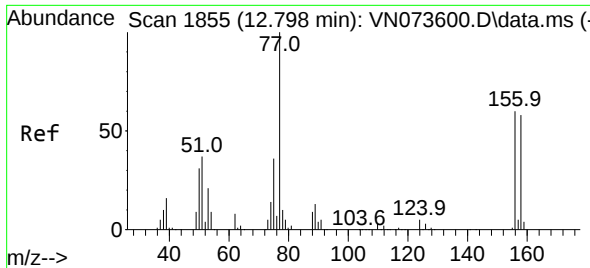
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#72
1,2,3-Trichloropropane
Concen: 21.875 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

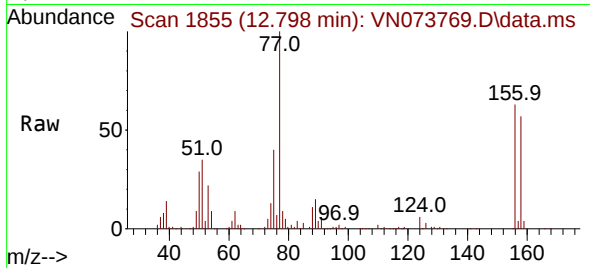
Tgt Ion: 75 Resp: 124344
Ion Ratio Lower Upper
75 100
77 153.0 0.0 378.0





#73
Bromobenzene
Concen: 20.444 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

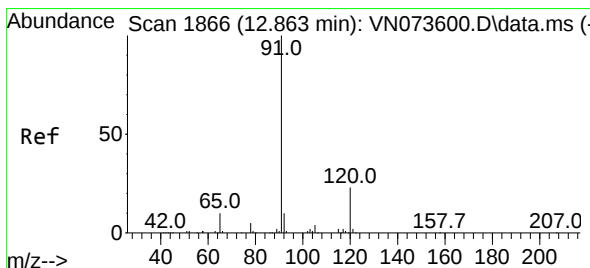
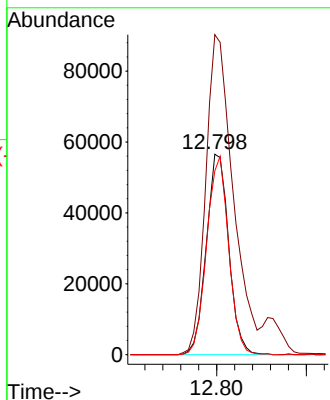
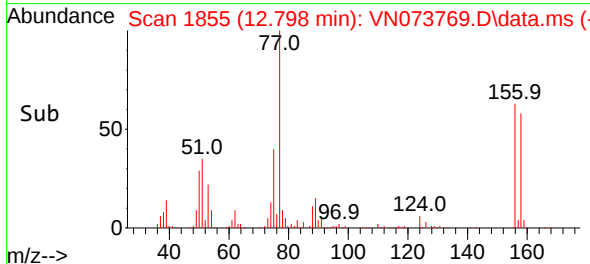
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



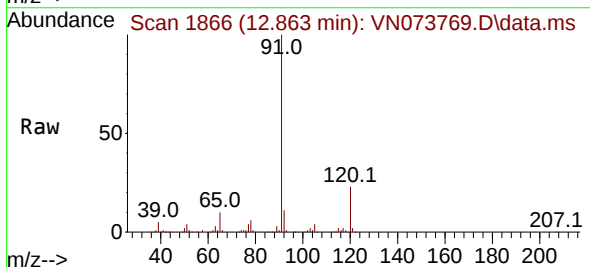
Tgt Ion:156 Resp: 98298
Ion Ratio Lower Upper
156 100
77 193.6 0.0 416.0
158 96.5 0.0 195.4

Manual Integrations
APPROVED

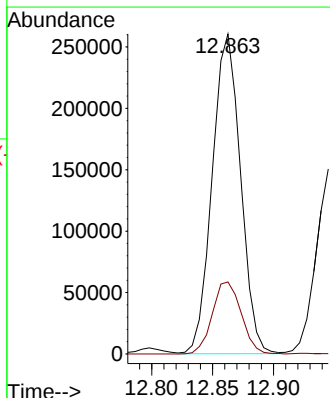
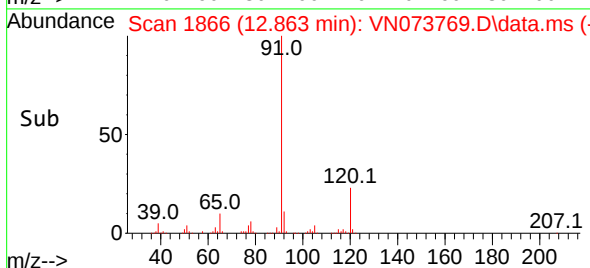
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

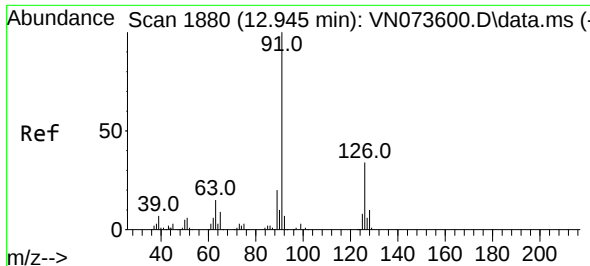


#74
n-propylbenzene
Concen: 18.692 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



Tgt Ion: 91 Resp: 421072
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.0





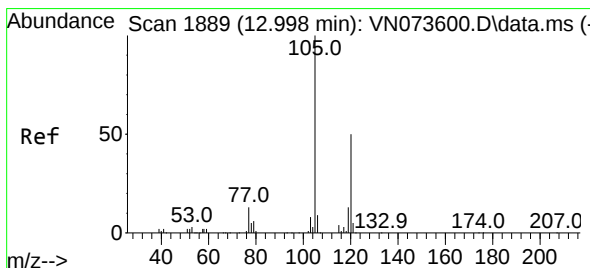
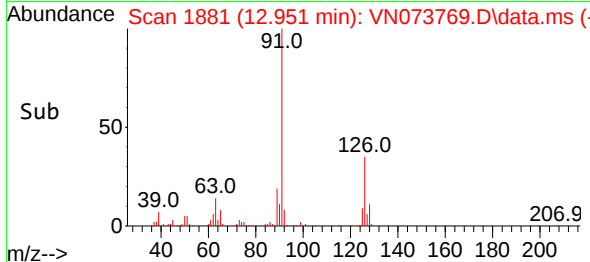
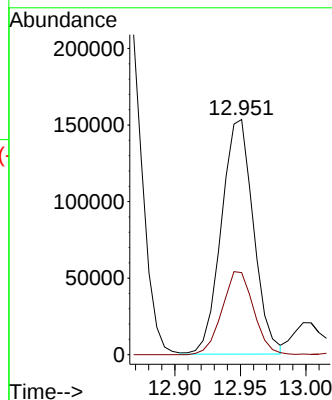
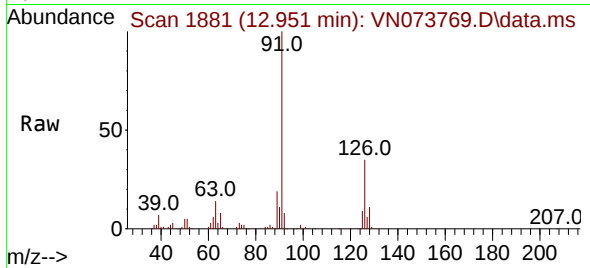
#75
2-Chlorotoluene
Concen: 19.354 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion: 91 Resp: 261349
Ion Ratio Lower Upper
91 100
126 34.8 0.0 69.8

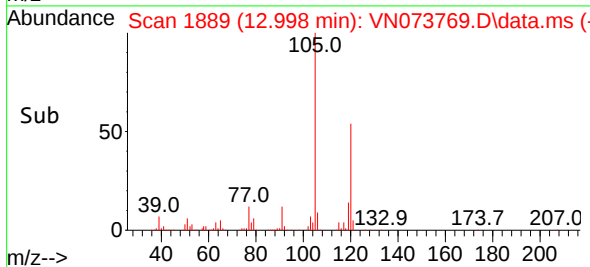
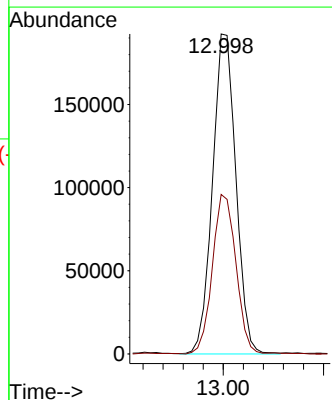
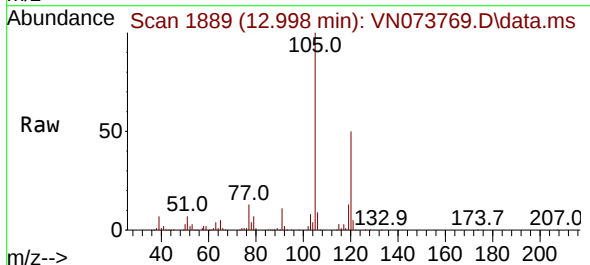
Manual Integrations
APPROVED

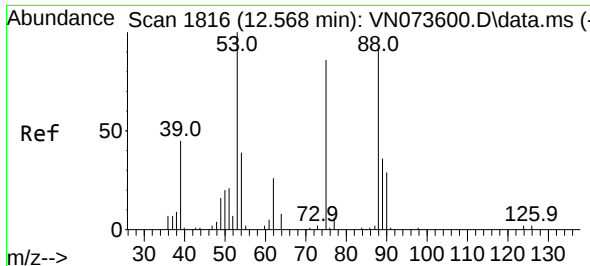
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.201 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

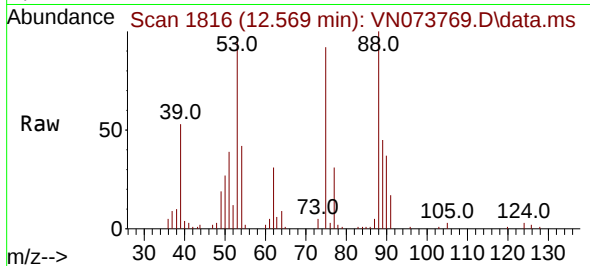
Tgt Ion:105 Resp: 311318
Ion Ratio Lower Upper
105 100
120 50.1 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.436 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

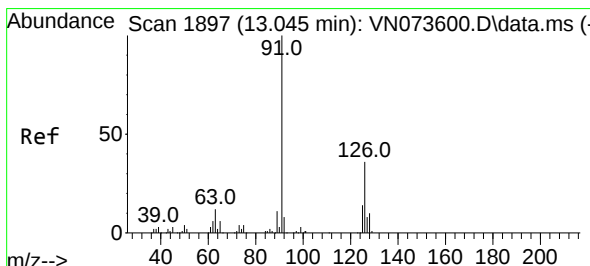
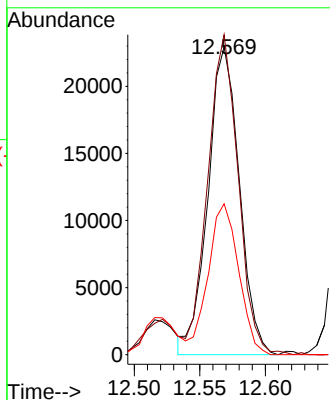
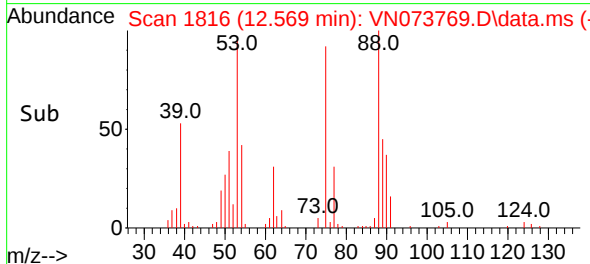
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion: 75 Resp: 3819
Ion Ratio Lower Upper
75 100
53 102.8 51.8 155.5
89 49.0 22.9 68.7

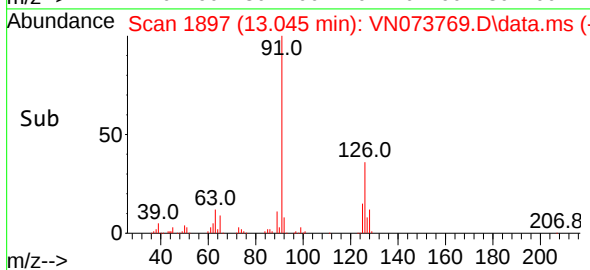
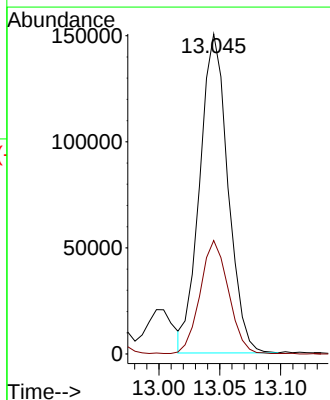
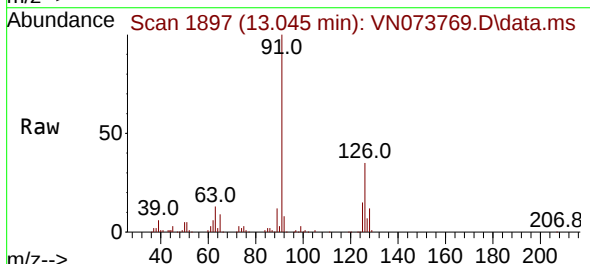
Manual Integrations
APPROVED

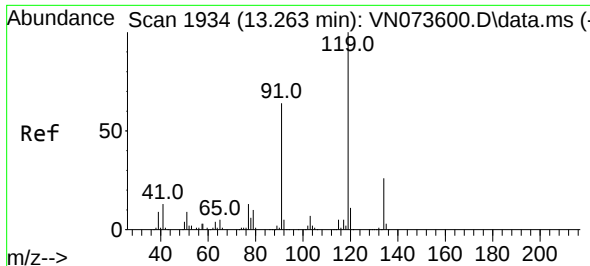
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#78
4-Chlorotoluene
Concen: 18.697 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

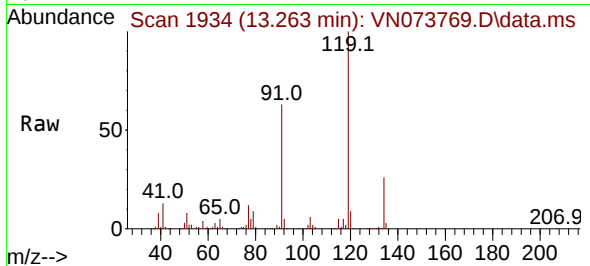
Tgt Ion: 91 Resp: 242536
Ion Ratio Lower Upper
91 100
126 35.9 0.0 70.6





#79
tert-butylbenzene
Concen: 19.522 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

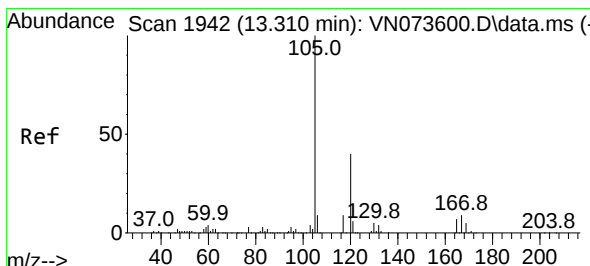
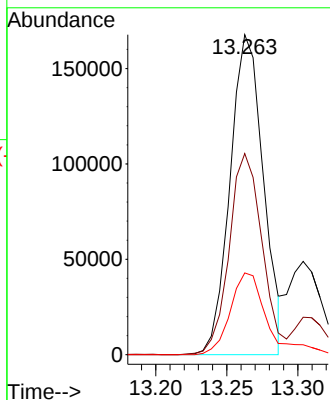
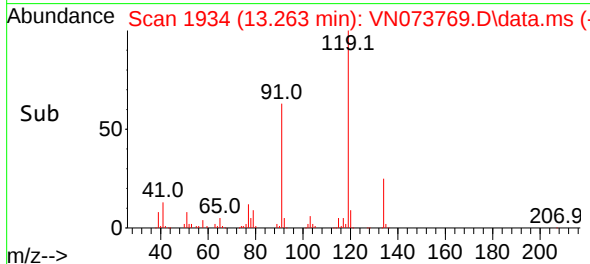
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



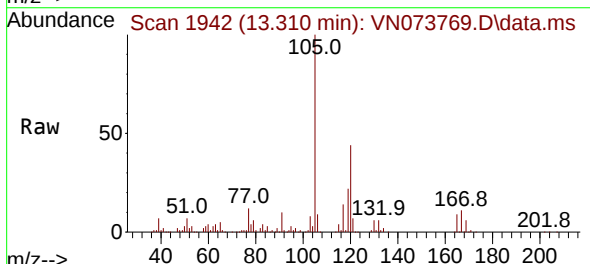
Tgt Ion:119 Resp: 27363
Ion Ratio Lower Upper
119 100
91 62.5 0.0 137.0
134 25.9 0.0 47.6

Manual Integrations
APPROVED

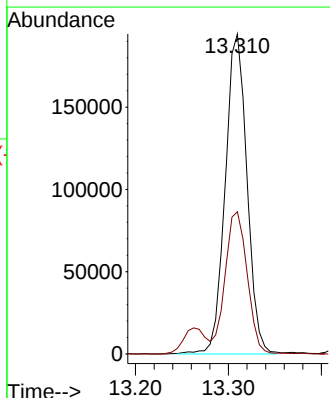
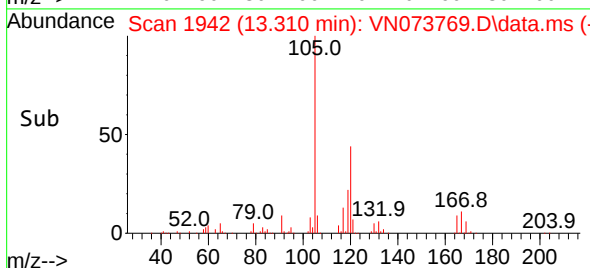
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

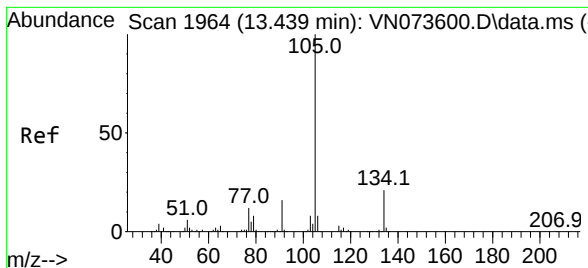


#80
1,2,4-Trimethylbenzene
Concen: 19.636 ug/l m
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



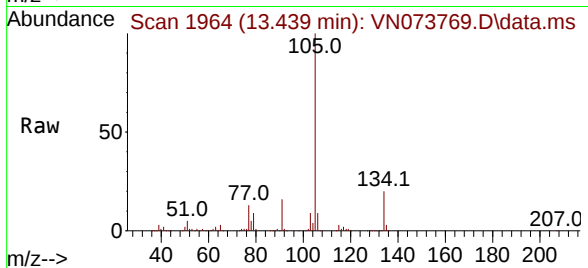
Tgt Ion:105 Resp: 315345
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 18.603 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073769.D
 Acq: 08 Aug 2022 14:46

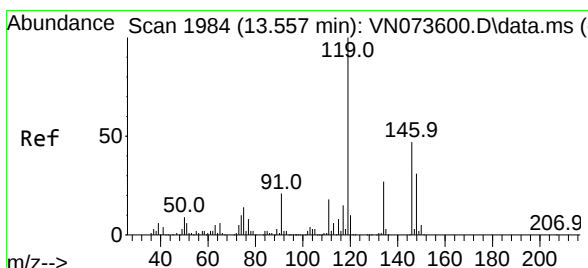
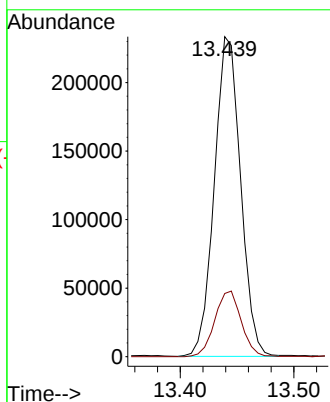
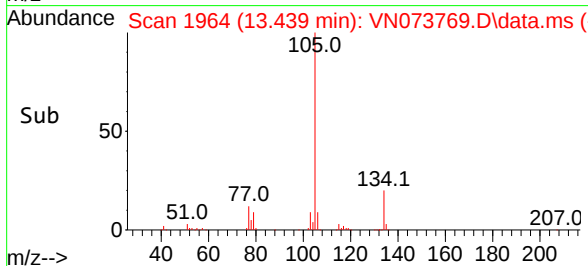
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBSD01



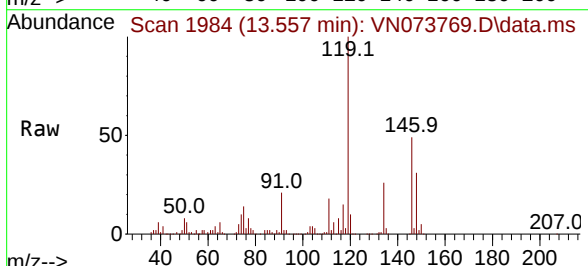
Tgt Ion:105 Resp: 374410
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 39.4

Manual Integrations
 APPROVED

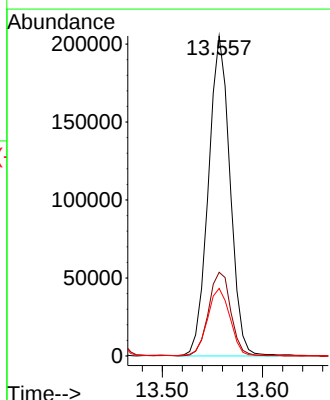
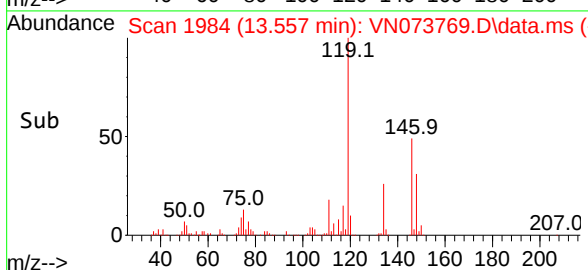
Reviewed By :John Carlone 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

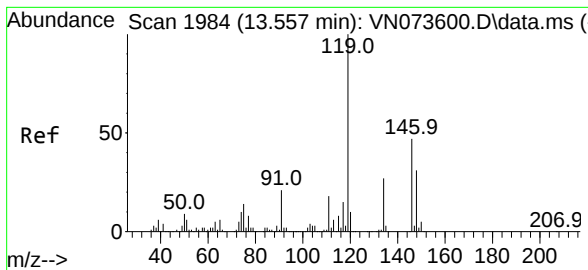


#82
 p-Isopropyltoluene
 Concen: 18.664 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073769.D
 Acq: 08 Aug 2022 14:46



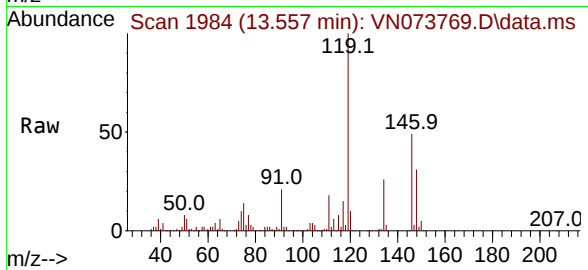
Tgt Ion:119 Resp: 308408
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 51.8
 91 21.6 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 19.204 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

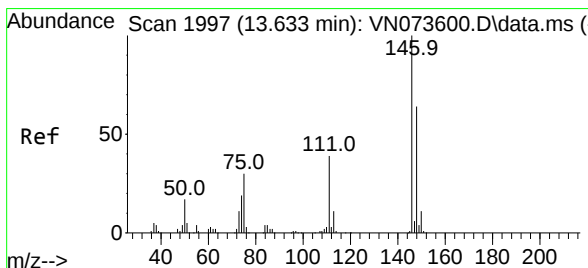
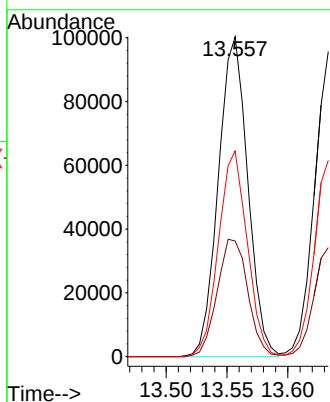
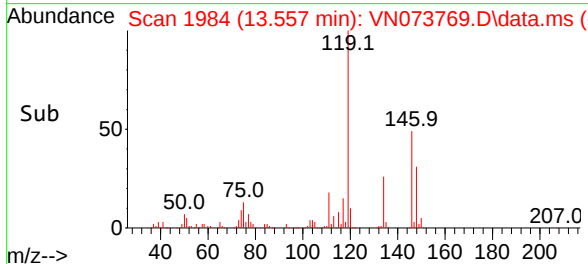
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion:146 Resp: 169025
Ion Ratio Lower Upper
146 100
111 38.2 20.8 62.2
148 63.0 31.4 94.3

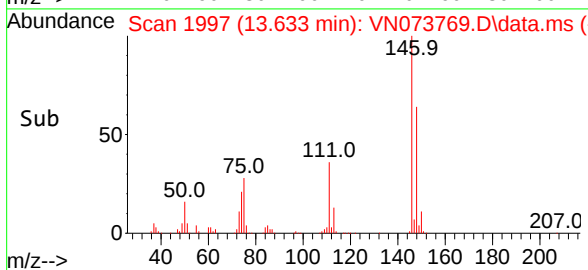
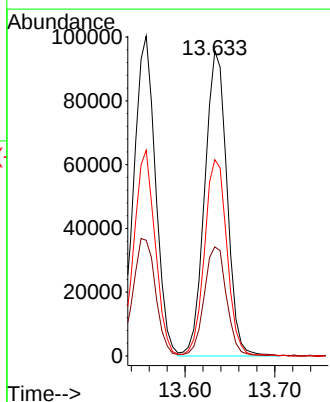
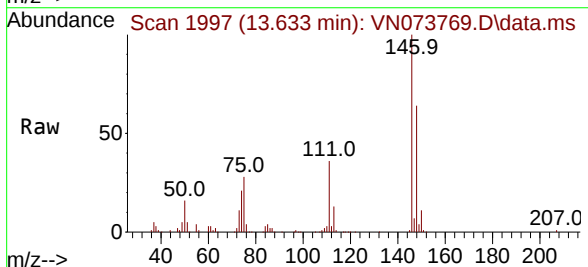
Manual Integrations
APPROVED

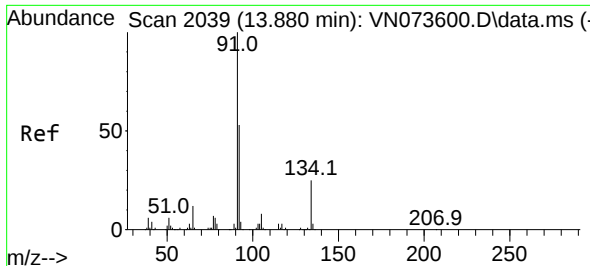
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#84
1,4-Dichlorobenzene
Concen: 19.406 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

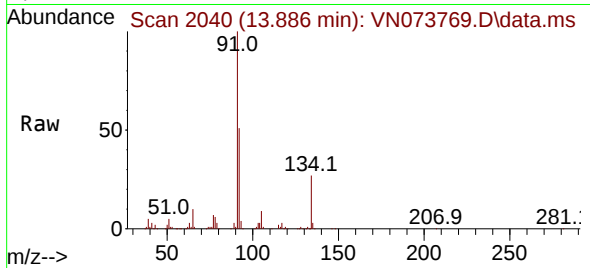
Tgt Ion:146 Resp: 164759
Ion Ratio Lower Upper
146 100
111 36.1 19.5 58.5
148 64.9 31.1 93.5





#85
n-Butylbenzene
Concen: 17.009 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

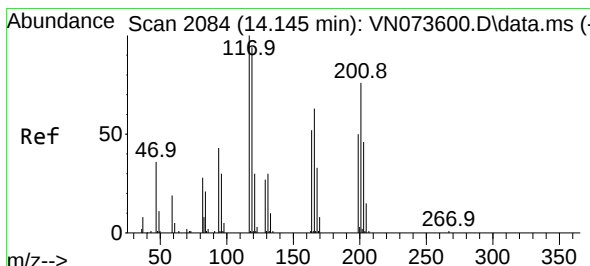
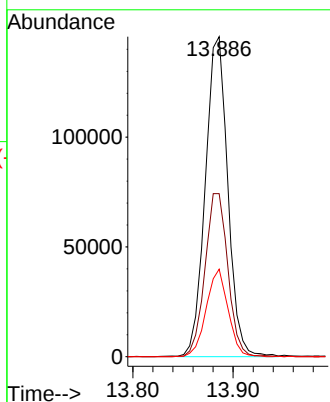
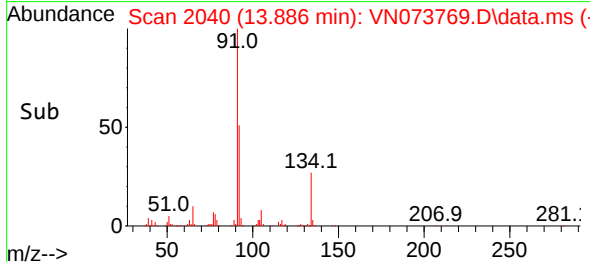
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



Tgt Ion: 91 Resp: 22783
Ion Ratio Lower Upper
91 100
92 51.3 0.0 100.6
134 26.6 0.0 50.2

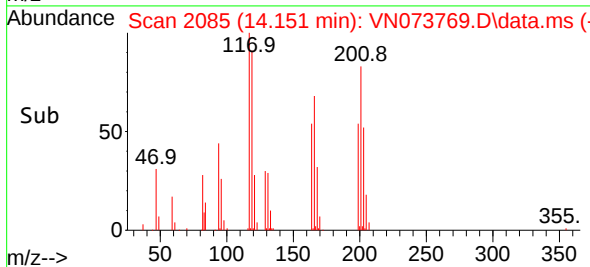
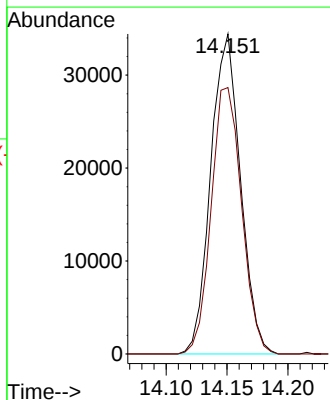
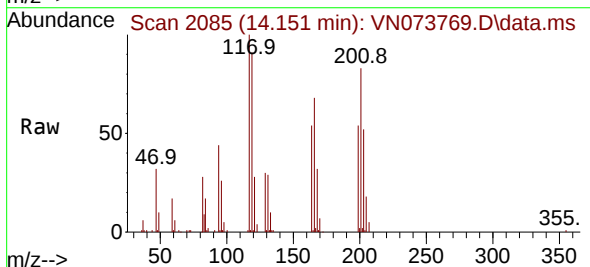
Manual Integrations
APPROVED

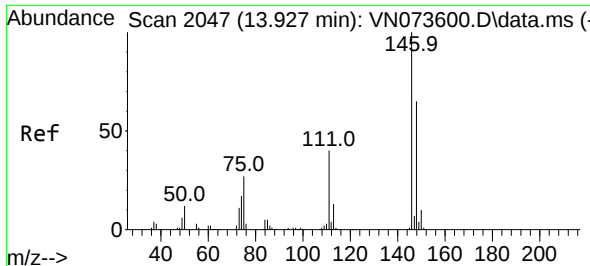
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#86
Hexachloroethane
Concen: 19.328 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

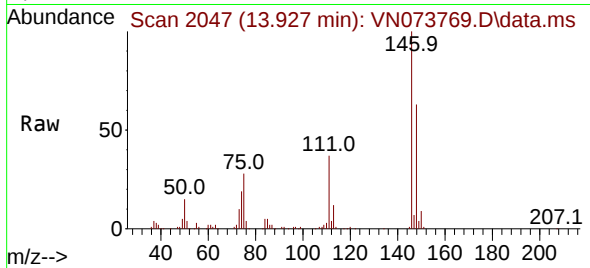
Tgt Ion:117 Resp: 58573
Ion Ratio Lower Upper
117 100
201 85.1 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 20.160 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

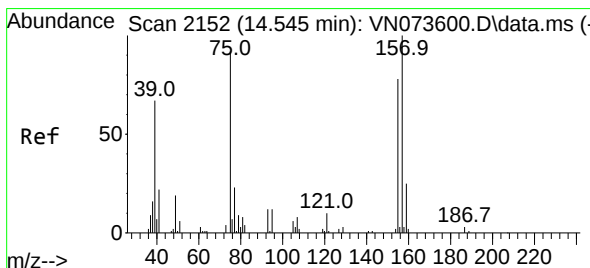
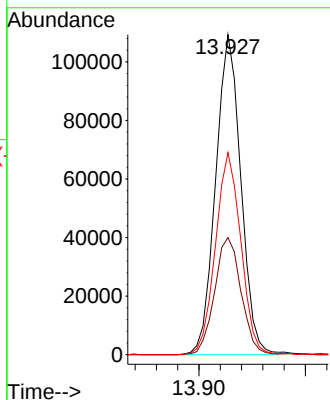
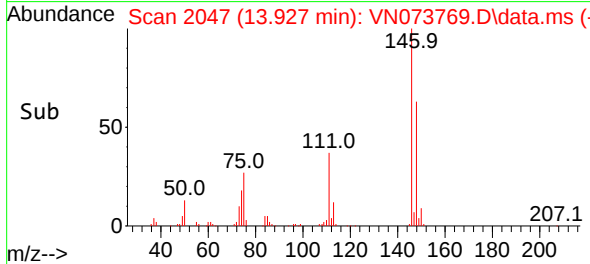
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



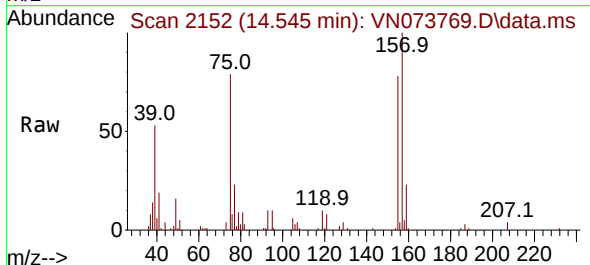
Tgt Ion:146 Resp: 179390
Ion Ratio Lower Upper
146 100
111 38.4 21.4 64.2
148 63.6 32.5 97.4

Manual Integrations
APPROVED

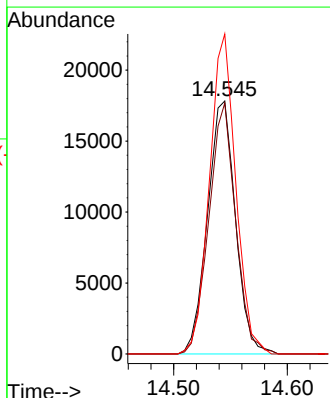
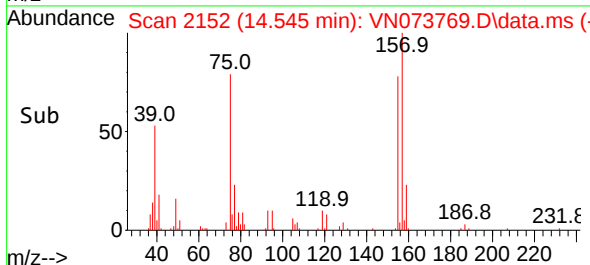
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

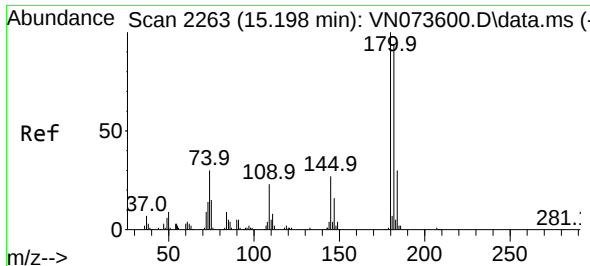


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.550 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



Tgt Ion: 75 Resp: 30550
Ion Ratio Lower Upper
75 100
155 94.7 63.8 95.8
157 118.8 77.9 116.9#





#89

1,2,4-Trichlorobenzene

Concen: 18.099 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

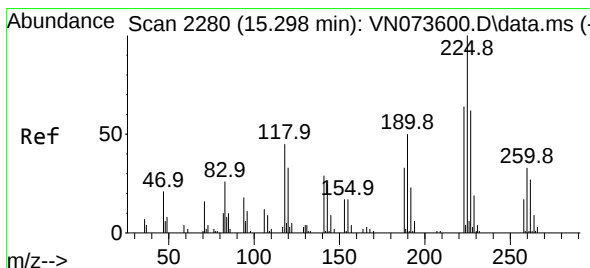
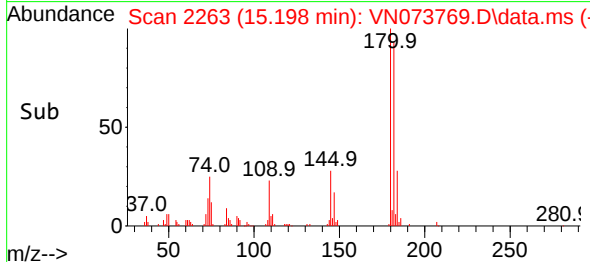
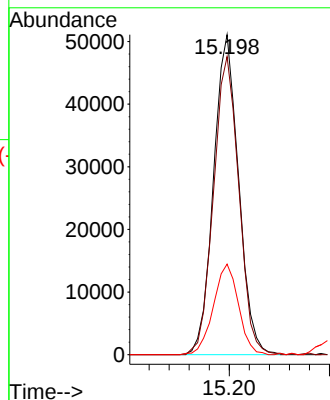
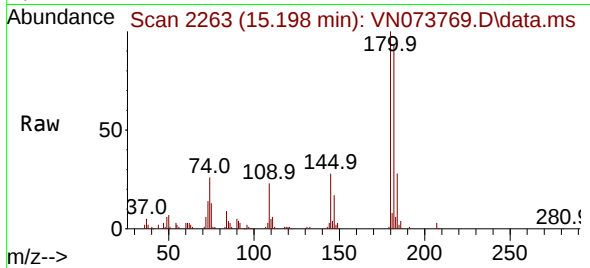
Tgt Ion:180	Resp:	8864
Ion Ratio	Lower	Upper
180	100	
182	94.0	77.7 116.5
145	28.3	26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#90

Hexachlorobutadiene

Concen: 19.320 ug/l

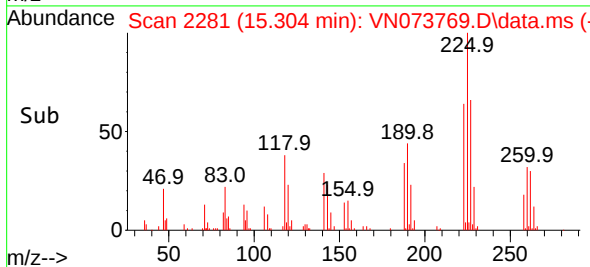
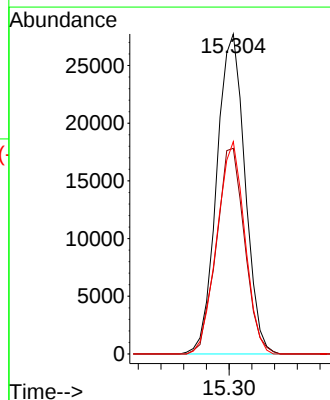
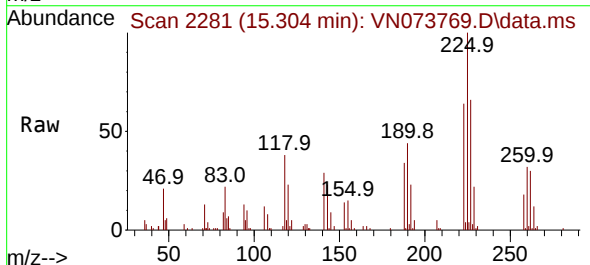
RT: 15.304 min Scan# 2281

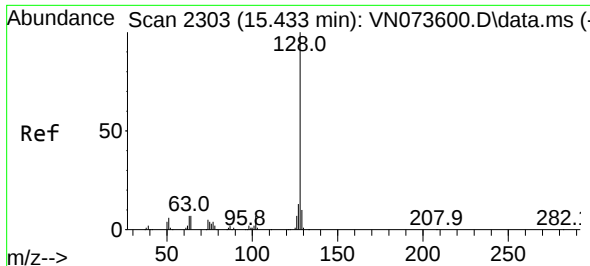
Delta R.T. 0.006 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

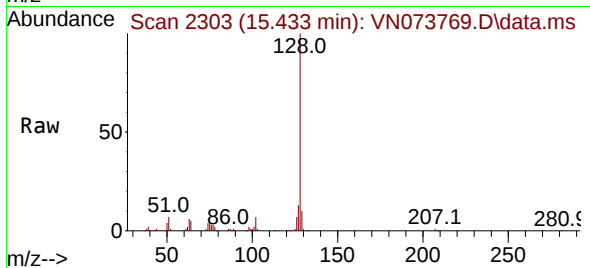
Tgt Ion:225	Resp:	47924
Ion Ratio	Lower	Upper
225	100	
223	64.5	0.0 126.8
227	65.5	0.0 123.0





#91
Naphthalene
Concen: 19.228 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

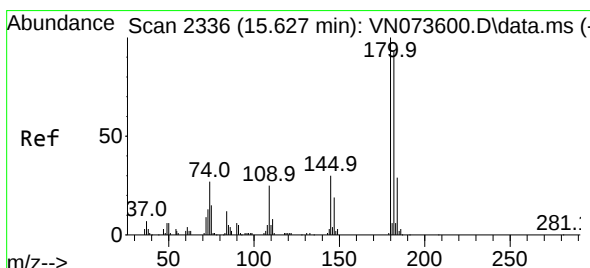
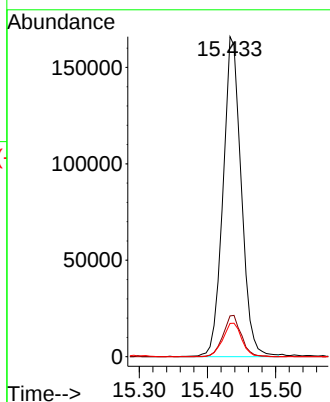
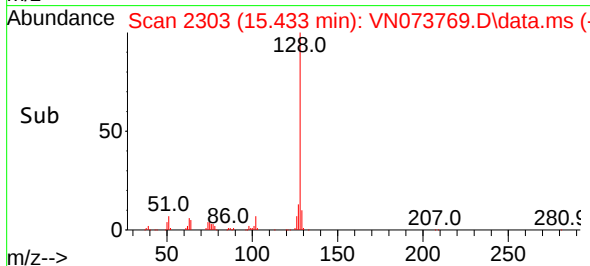
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01



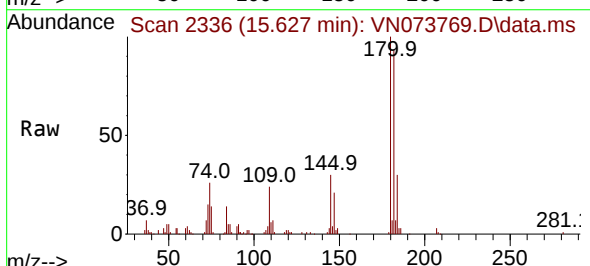
Tgt Ion:128 Resp: 30921
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.8 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#92
1,2,3-Trichlorobenzene
Concen: 19.144 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46



Tgt Ion:180 Resp: 96317
Ion Ratio Lower Upper
180 100
182 96.5 0.0 190.0
145 30.4 0.0 67.8

