

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072760.D
 Acq On : 10 Jun 2022 13:20
 Operator : JC\MD
 Sample : VN0610WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2022
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 11 01:53:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	150767	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	276722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	287081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	130493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	196566	48.577	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.160%		
35) Dibromofluoromethane	8.016	113	130513	47.665	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.340%		
50) Toluene-d8	10.439	98	516485	47.278	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.560%		
62) 4-Bromofluorobenzene	12.727	95	173441	46.267	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.063	85	45366	18.549	ug/l	99
3) Chloromethane	2.293	50	49166	18.345	ug/l	100
4) Vinyl Chloride	2.434	62	49230	18.382	ug/l	99
5) Bromomethane	2.840	94	28047	21.688	ug/l	89
6) Chloroethane	3.004	64	34498	19.881	ug/l	98
7) Trichlorofluoromethane	3.369	101	79967	18.760	ug/l	95
8) Diethyl Ether	3.816	74	33098	19.097	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.210	101	43981	18.842	ug/l	88
10) Methyl Iodide	4.416	142	40388	18.557	ug/l	# 86
11) Tert butyl alcohol	5.363	59	84397	87.432	ug/l	99
12) 1,1-Dichloroethene	4.181	96	39541	18.176	ug/l	87
13) Acrolein	4.040	56	36342	91.159	ug/l	98
14) Allyl chloride	4.828	41	89147	17.749	ug/l	88
15) Acrylonitrile	5.551	53	193517	94.620	ug/l	98
16) Acetone	4.281	43	178679	92.152	ug/l	90
17) Carbon Disulfide	4.528	76	84614	17.039	ug/l	99
18) Methyl Acetate	4.851	43	96168	19.062	ug/l	# 90
19) Methyl tert-butyl Ether	5.610	73	194325	19.749	ug/l	99
20) Methylene Chloride	5.093	84	54839	19.686	ug/l	90
21) trans-1,2-Dichloroethene	5.592	96	43446	18.137	ug/l	90
22) Diisopropyl ether	6.492	45	201102	19.755	ug/l	93
23) Vinyl Acetate	6.428	43	908371	97.467	ug/l	# 92
24) 1,1-Dichloroethane	6.381	63	101051	19.117	ug/l	100
25) 2-Butanone	7.328	43	288958	92.642	ug/l	# 88
26) 2,2-Dichloropropane	7.316	77	86802	18.161	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	57788	18.966	ug/l	86
28) Bromochloromethane	7.651	49	54404	21.791	ug/l	# 73
29) Tetrahydrofuran	7.681	42	182688	94.787	ug/l	89
30) Chloroform	7.816	83	105805	19.201	ug/l	100
31) Cyclohexane	8.092	56	84266	19.232	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	90942	18.676	ug/l	95
36) 1,1-Dichloropropene	8.216	75	68997	18.154	ug/l	96
37) Ethyl Acetate	7.410	43	111710	18.918	ug/l	97
38) Carbon Tetrachloride	8.204	117	74639	18.377	ug/l	94
39) Methylcyclohexane	9.457	83	81362	18.448	ug/l	90
40) Benzene	8.457	78	218959	18.985	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	46506m	23.365	ug/l	
42) 1,2-Dichloroethane	8.528	62	96264	20.131	ug/l	95
43) Isopropyl Acetate	8.557	43	180563	19.635	ug/l #	92
44) Trichloroethene	9.210	130	50500	18.807	ug/l	92
45) 1,2-Dichloropropane	9.486	63	60210	19.319	ug/l	99
46) Dibromomethane	9.575	93	42634	19.568	ug/l #	82
47) Bromodichloromethane	9.757	83	87259	19.483	ug/l	97
48) Methyl methacrylate	9.557	41	84984	19.533	ug/l #	83
49) 1,4-Dioxane	9.563	88	30681	385.775	ug/l #	89
51) 4-Methyl-2-Pentanone	10.327	43	595161	99.378	ug/l	91
52) Toluene	10.504	92	137473	19.091	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	93489	18.791	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	98683	19.196	ug/l #	87
55) 1,1,2-Trichloroethane	10.892	97	62672	20.168	ug/l	96
56) Ethyl methacrylate	10.757	69	108857	19.806	ug/l #	80
57) 1,3-Dichloropropane	11.039	76	109081	19.658	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	233691	106.687	ug/l	93
59) 2-Hexanone	11.080	43	442644	100.515	ug/l	88
60) Dibromochloromethane	11.233	129	62142	19.266	ug/l	97
61) 1,2-Dibromoethane	11.339	107	62002	19.468	ug/l	100
64) Tetrachloroethene	10.974	164	45452	18.806	ug/l #	83
65) Chlorobenzene	11.769	112	146132	19.102	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.839	131	56696	18.631	ug/l	99
67) Ethyl Benzene	11.839	91	275974	19.186	ug/l	93
68) m/p-Xylenes	11.951	106	198508	38.834	ug/l	90
69) o-Xylene	12.274	106	100101	19.481	ug/l	90
70) Styrene	12.292	104	158356	19.608	ug/l	95
71) Bromoform	12.457	173	40544	18.942	ug/l #	99
73) Isopropylbenzene	12.574	105	267281	19.095	ug/l	96
74) N-amyl acetate	12.386	43	128078	19.687	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.821	83	96285	19.816	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	94025m	22.329	ug/l	
77) Bromobenzene	12.857	156	52685	19.093	ug/l	69
78) n-propylbenzene	12.916	91	292316	19.127	ug/l	95
79) 2-Chlorotoluene	13.004	91	185978	19.398	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	214708	19.359	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	28014	17.399	ug/l #	84
82) 4-Chlorotoluene	13.098	91	170483	19.253	ug/l	94
83) tert-Butylbenzene	13.321	119	188313	19.332	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	208687	19.665	ug/l	94
85) sec-Butylbenzene	13.498	105	255902	19.469	ug/l	97
86) p-Isopropyltoluene	13.610	119	201587	19.497	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	89543	19.106	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	88379	19.248	ug/l	95
89) n-Butylbenzene	13.939	91	163191	18.734	ug/l	97
90) Hexachloroethane	14.204	117	40470	18.084	ug/l	70
91) 1,2-Dichlorobenzene	13.986	146	90351	19.669	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	20280	17.279	ug/l	75
93) 1,2,4-Trichlorobenzene	15.257	180	42119	19.060	ug/l	97
94) Hexachlorobutadiene	15.362	225	19572	19.771	ug/l	97
95) Naphthalene	15.504	128	167539	19.540	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	43618	19.822	ug/l	97

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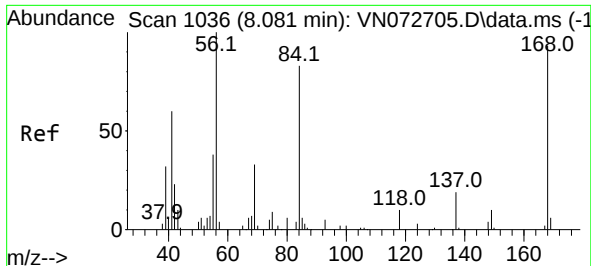
Manual Integrations
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Quant Title : SW846 8260
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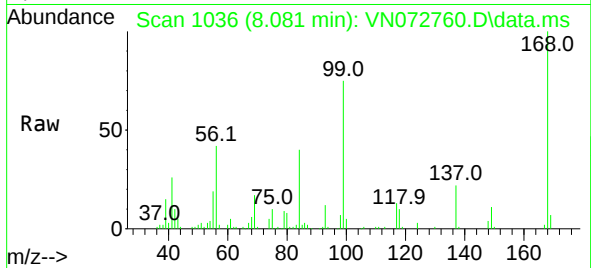
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072760.D
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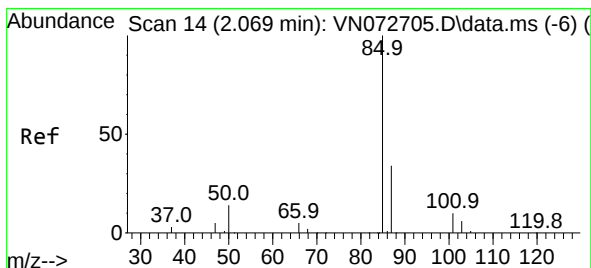
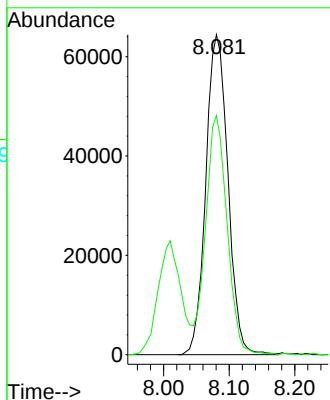
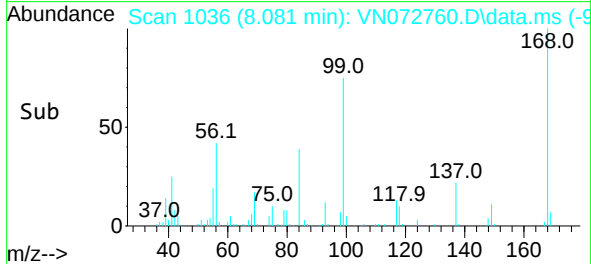
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion:168 Resp: 15076
Ion Ratio Lower Upper
168 100
99 74.8 42.3 63.5

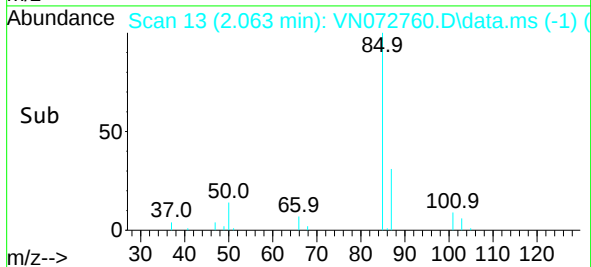
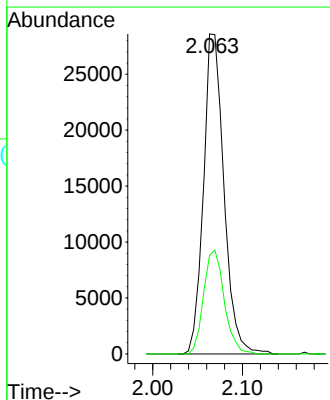
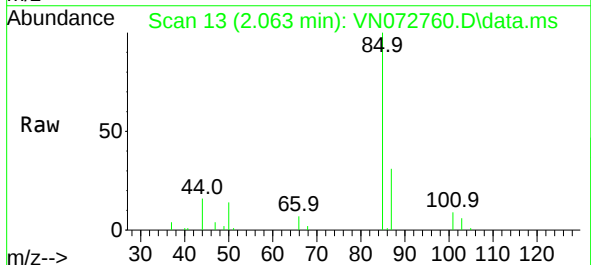
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#2
Dichlorodifluoromethane
Concen: 18.549 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

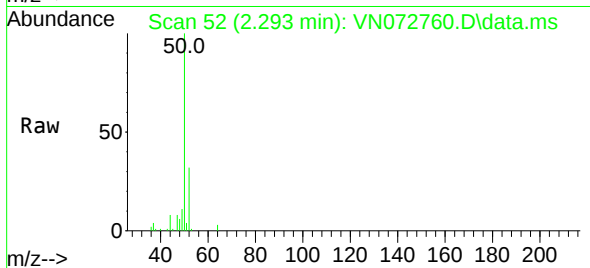
Tgt Ion: 85 Resp: 45366
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.1





#3
Chloromethane
Concen: 18.345 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

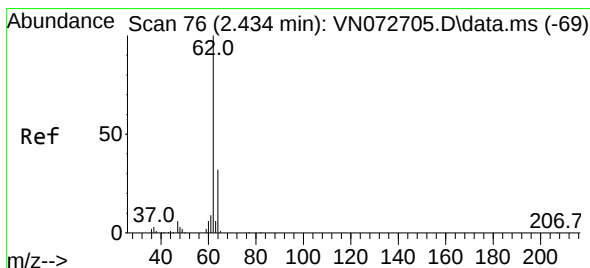
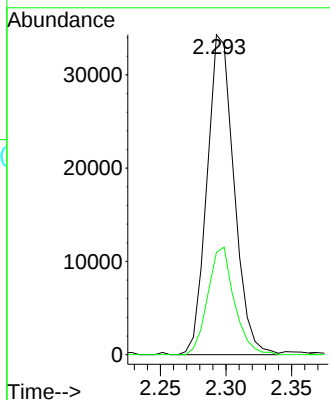
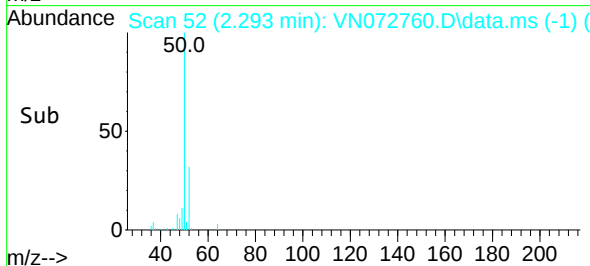
Instrument :
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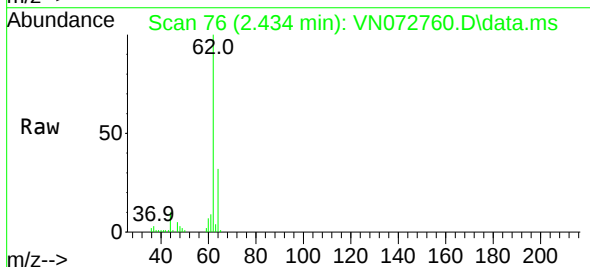
Tgt Ion: 50 Resp: 49160
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5

Manual Integrations
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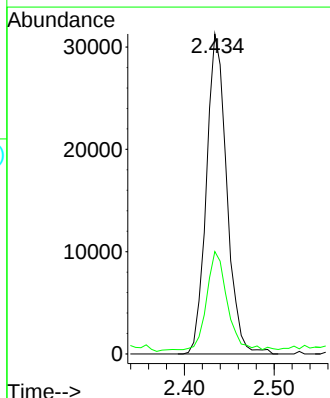
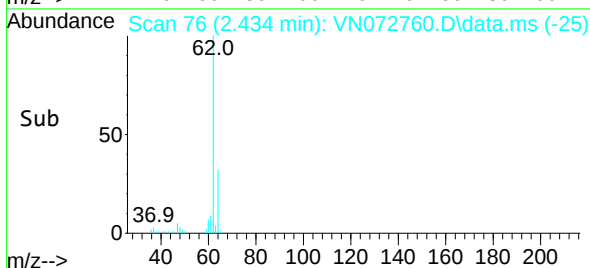
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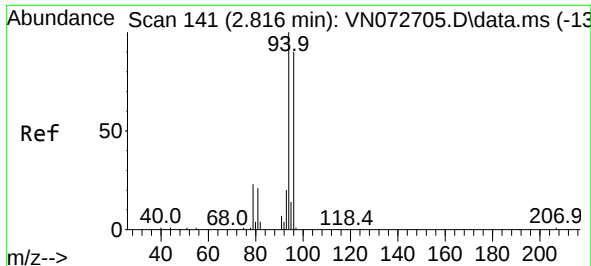


#4
Vinyl Chloride
Concen: 18.382 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



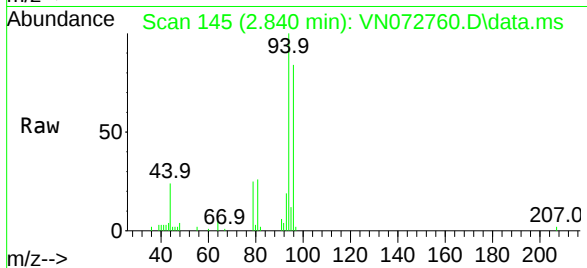
Tgt Ion: 62 Resp: 49230
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





#5
Bromomethane
Concen: 21.688 ug/l
RT: 2.840 min Scan# 141
Delta R.T. 0.024 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

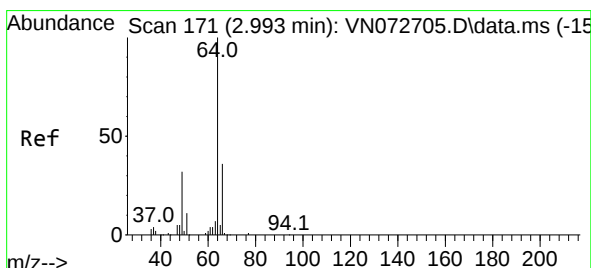
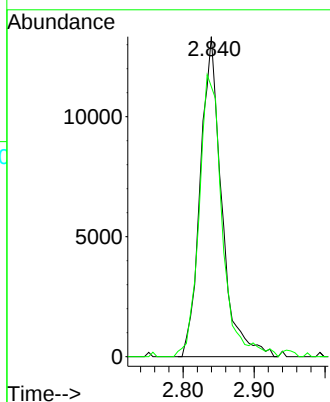
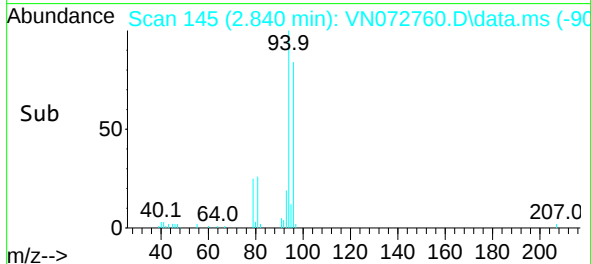
Instrument :
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Tgt Ion: 94 Resp: 2804
Ion Ratio Lower Upper
94 100
96 84.4 76.0 114.0

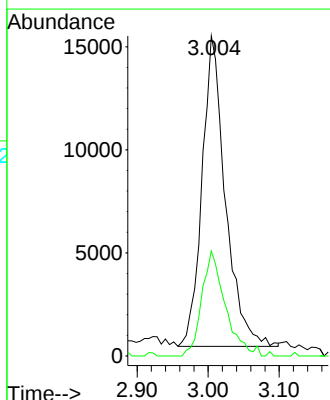
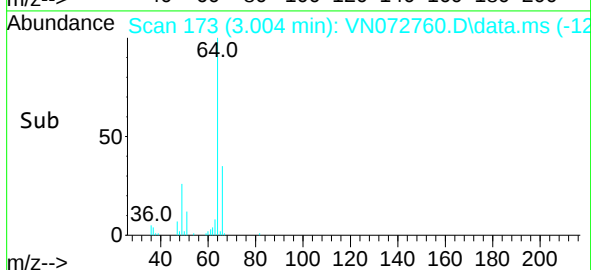
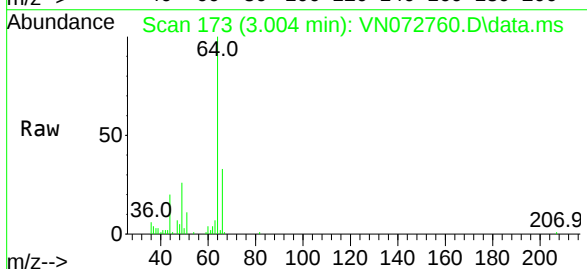
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#6
Chloroethane
Concen: 19.881 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.011 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Tgt Ion: 64 Resp: 34498
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4





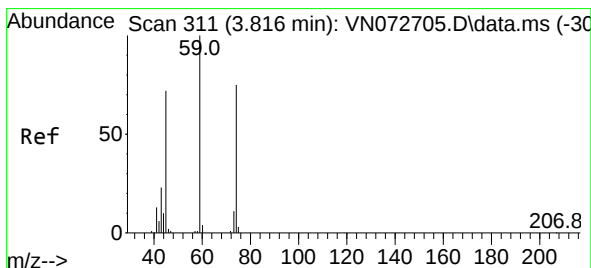
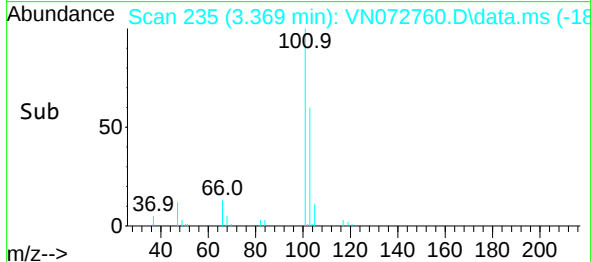
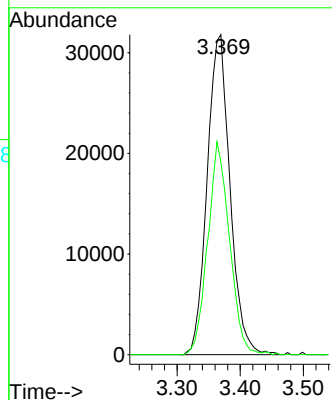
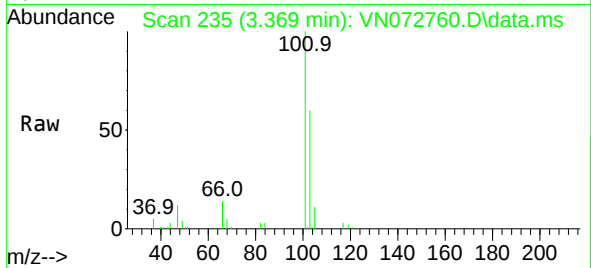
#7
Trichlorofluoromethane
Concen: 18.760 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:101 Resp: 7996
Ion Ratio Lower Upper
101 100
103 60.2 51.5 77.3

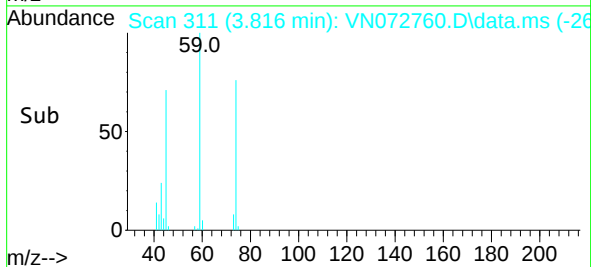
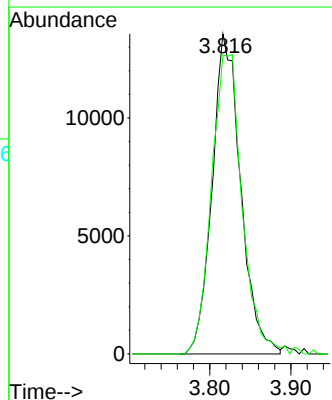
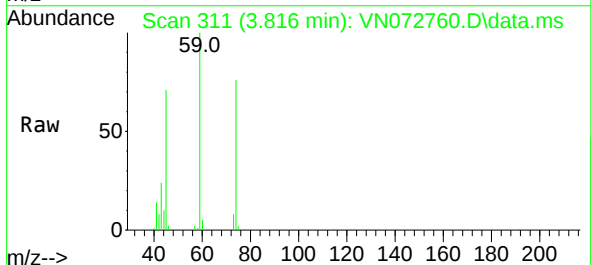
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#8
Diethyl Ether
Concen: 19.097 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Tgt Ion: 74 Resp: 33098
Ion Ratio Lower Upper
74 100
45 100.5 42.9 128.5





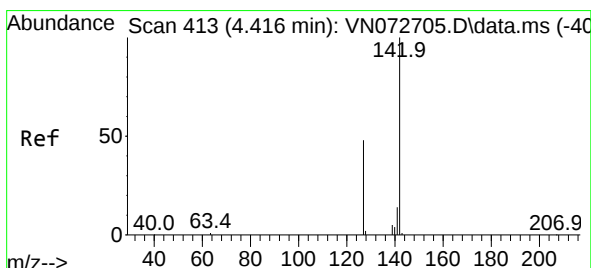
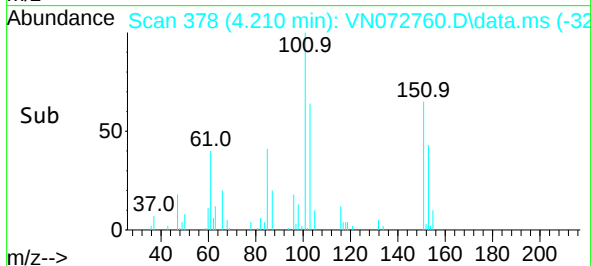
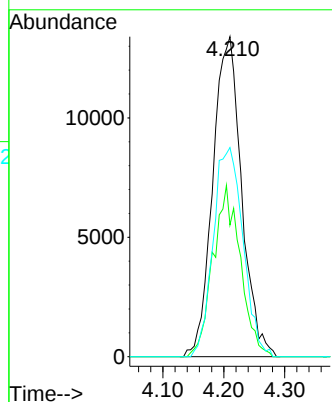
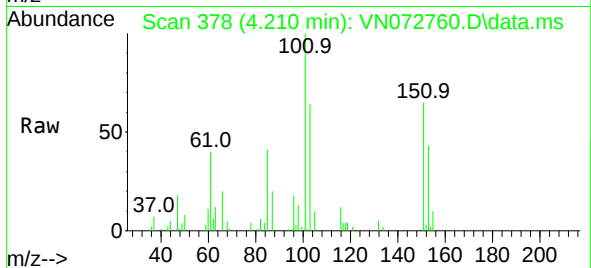
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.842 ug/l
RT: 4.210 min Scan# 376
Delta R.T. 0.011 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

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Tgt Ion:101 Resp: 4398
Ion Ratio Lower Upper
101 100
85 50.9 34.7 52.1
151 67.7 63.0 94.4

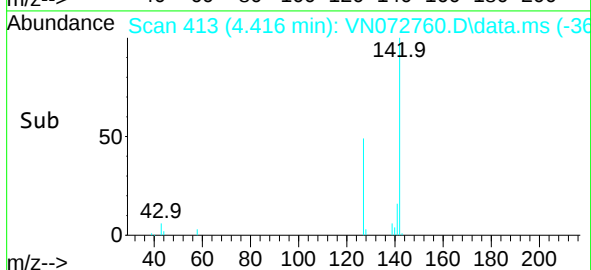
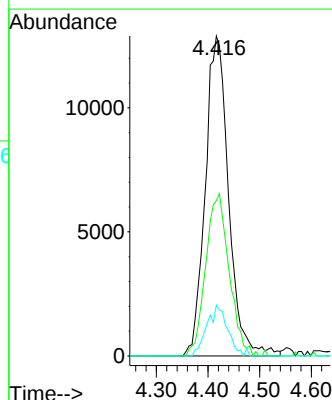
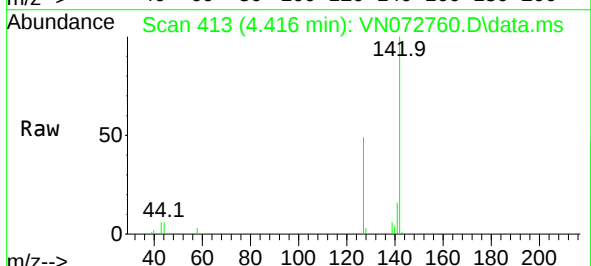
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#10
Methyl Iodide
Concen: 18.557 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

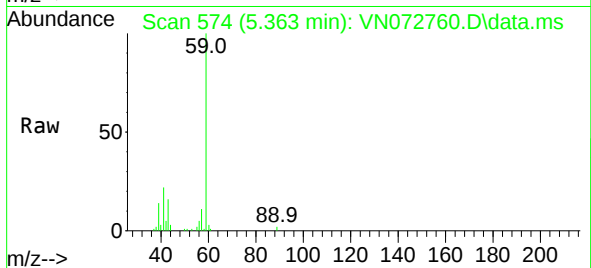
Tgt Ion:142 Resp: 40388
Ion Ratio Lower Upper
142 100
127 51.0 31.3 46.9#
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 87.432 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

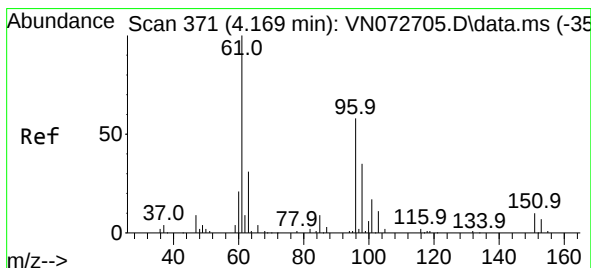
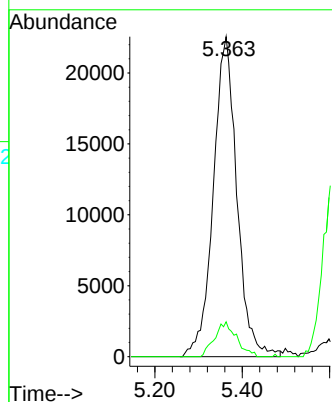
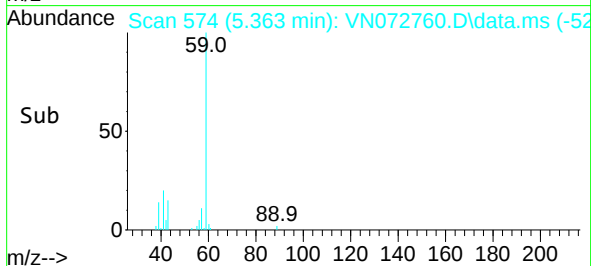
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



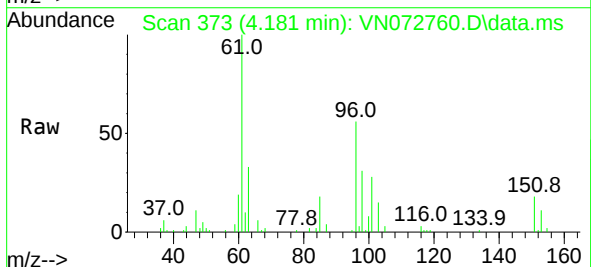
Tgt Ion: 59 Resp: 8439
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

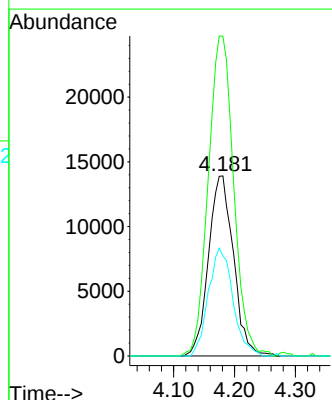
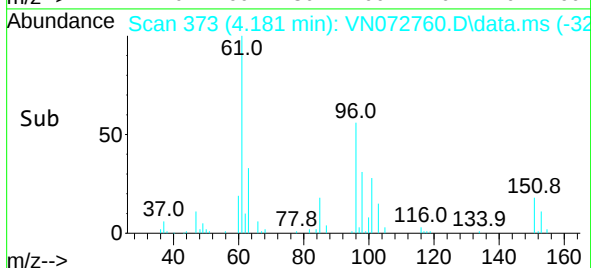
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

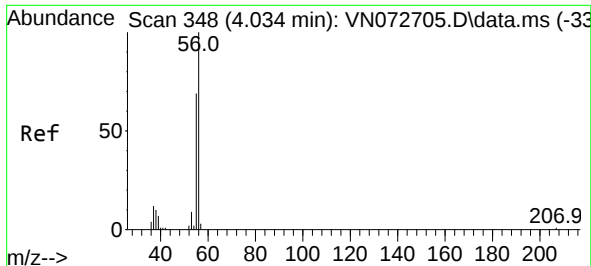


#12
1,1-Dichloroethene
Concen: 18.176 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.012 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



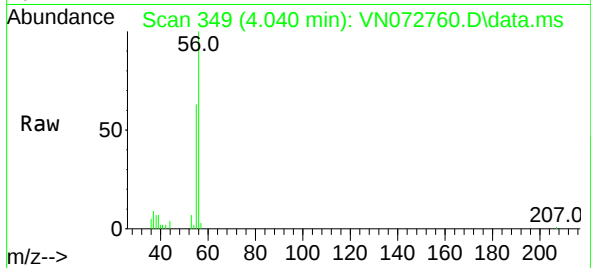
Tgt Ion: 96 Resp: 39541
Ion Ratio Lower Upper
96 100
61 177.6 127.6 191.4
98 55.6 51.2 76.8





#13
Acrolein
Concen: 91.159 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

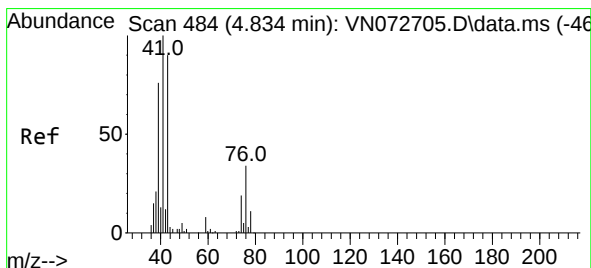
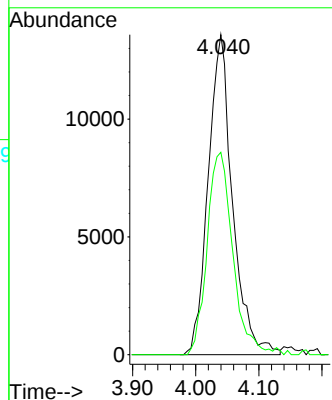
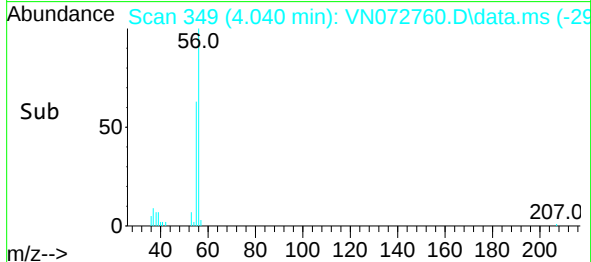
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 56 Resp: 3634
Ion Ratio Lower Upper
56 100
55 67.2 54.8 82.2

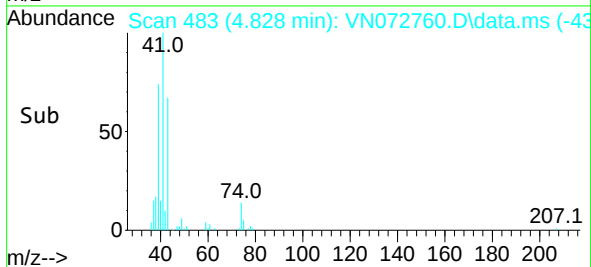
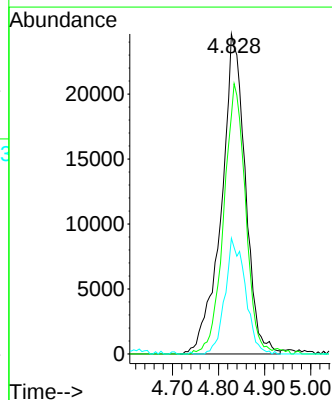
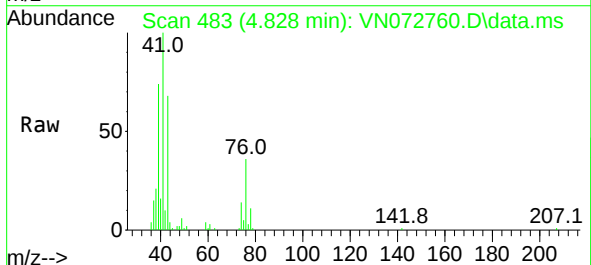
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#14
Allyl chloride
Concen: 17.749 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

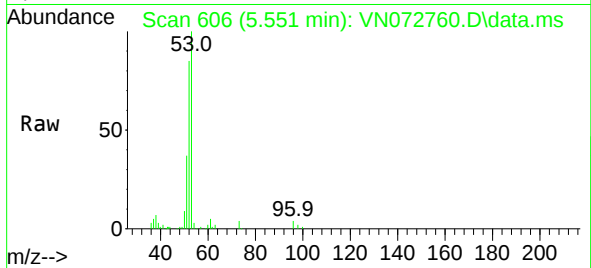
Tgt Ion: 41 Resp: 89147
Ion Ratio Lower Upper
41 100
39 76.4 53.2 79.8
76 30.5 29.9 44.9





#15
Acrylonitrile
Concen: 94.620 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

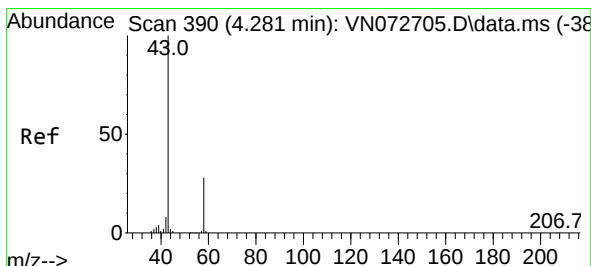
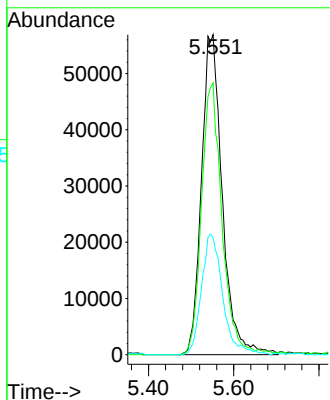
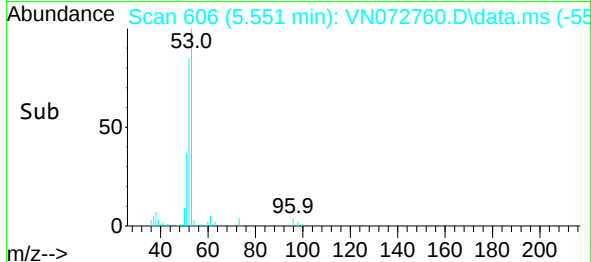
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 53 Resp: 193517
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 38.3 28.5 42.7

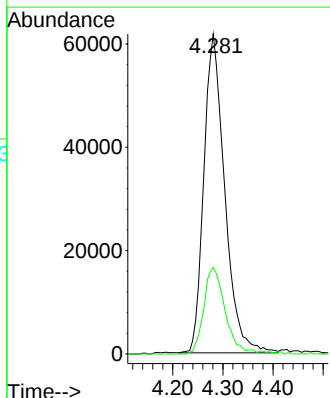
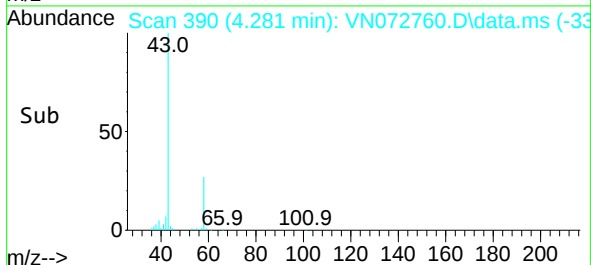
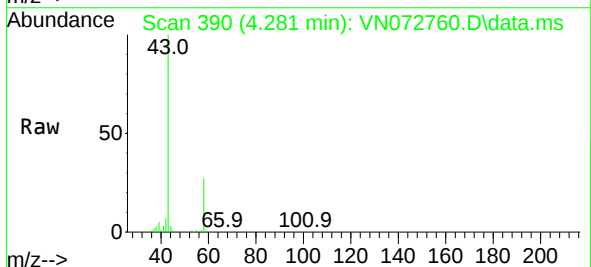
Manual Integrations
APPROVED

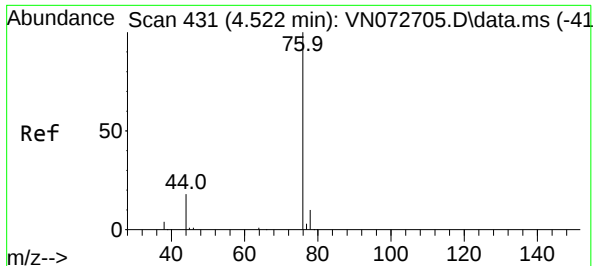
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#16
Acetone
Concen: 92.152 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Tgt Ion: 43 Resp: 178679
Ion Ratio Lower Upper
43 100
58 27.1 26.0 39.0





#17

Carbon Disulfide

Concen: 17.039 ug/l

RT: 4.528 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072760.D

Acq: 10 Jun 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01

Tgt Ion: 76 Resp: 84614

Ion Ratio Lower Upper

76 100

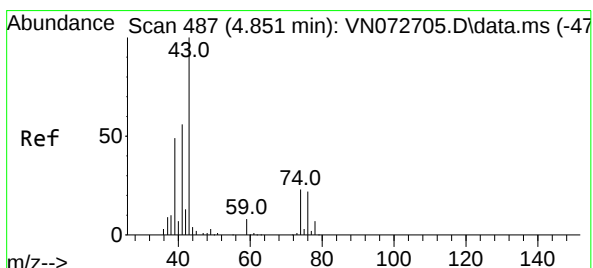
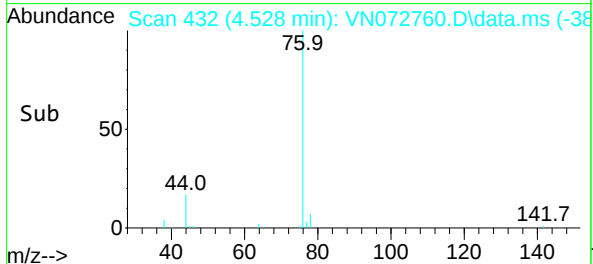
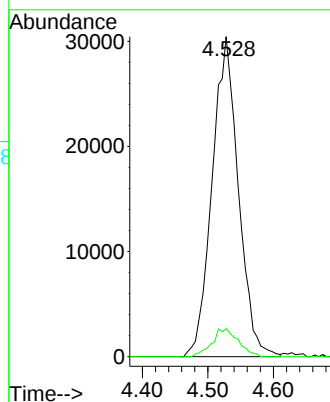
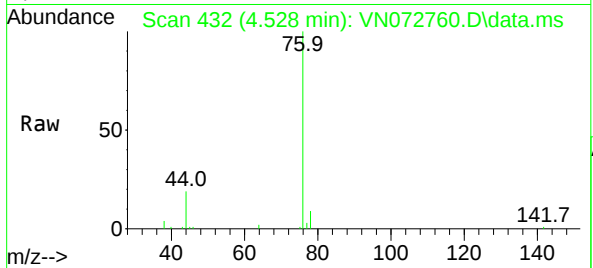
78 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#18

Methyl Acetate

Concen: 19.062 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN072760.D

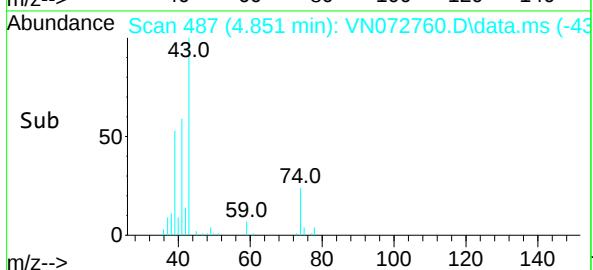
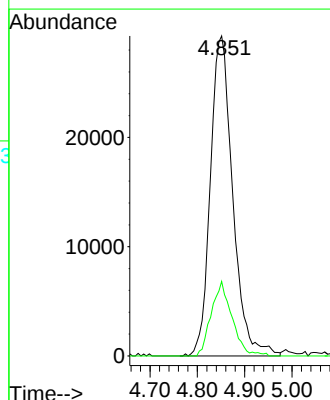
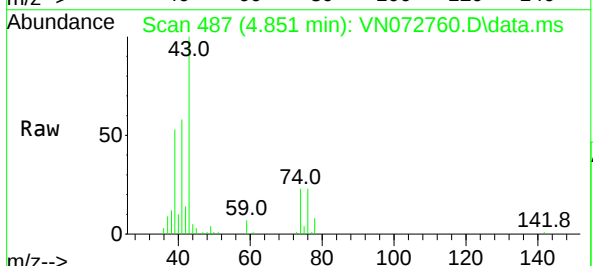
Acq: 10 Jun 2022 13:20

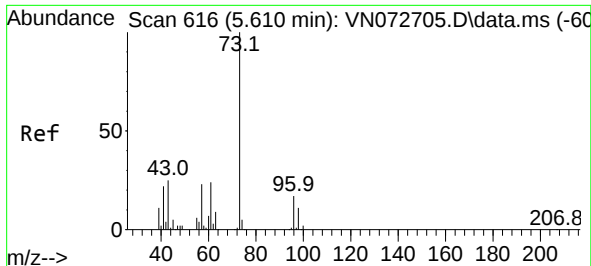
Tgt Ion: 43 Resp: 96168

Ion Ratio Lower Upper

43 100

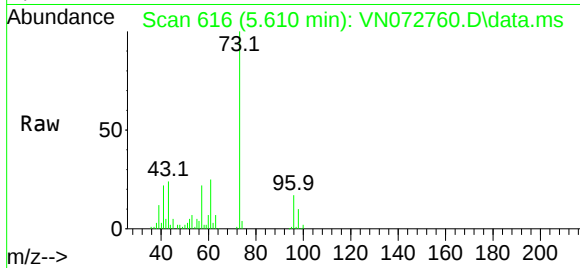
74 21.6 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 19.749 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

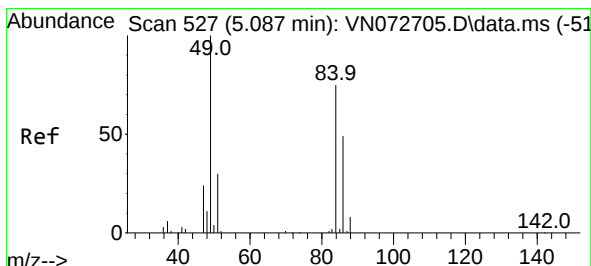
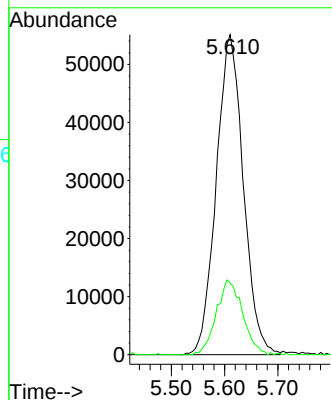
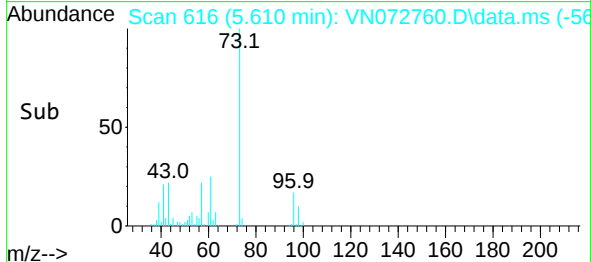
Instrument :
MSVOA_N
Client Sample Id :
VN0610WBSD01



Tgt Ion: 73 Resp: 19432
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

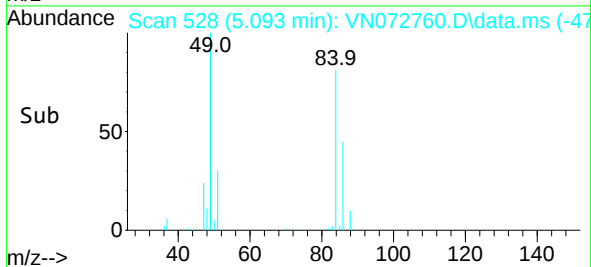
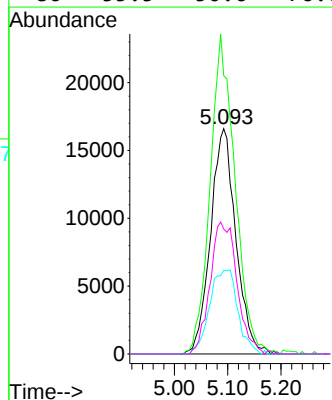
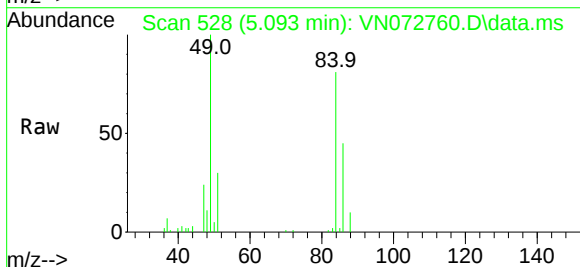
Manual Integrations
APPROVED

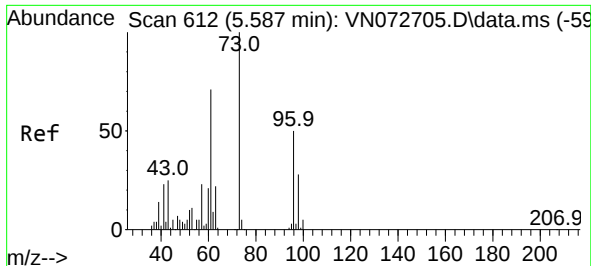
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#20
Methylene Chloride
Concen: 19.686 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

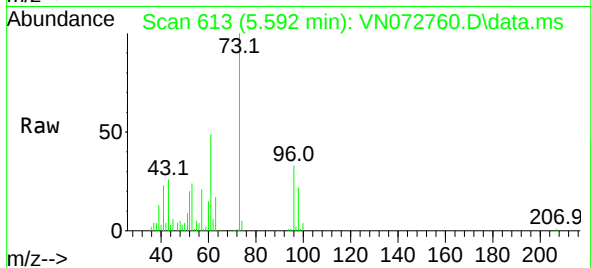
Tgt Ion: 84 Resp: 54839
Ion Ratio Lower Upper
84 100
49 123.6 88.3 132.5
51 37.2 28.2 42.2
86 55.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.137 ug/l
RT: 5.592 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

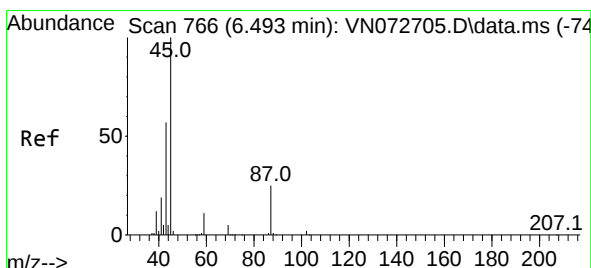
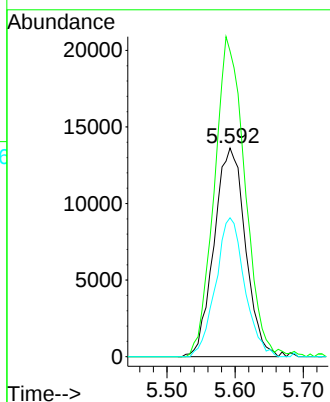
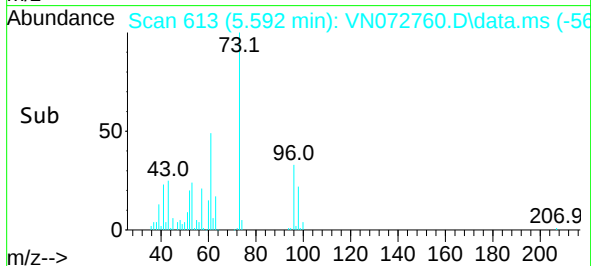
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 96 Resp: 43440
Ion Ratio Lower Upper
96 100
61 146.5 105.8 158.8
98 66.6 50.3 75.5

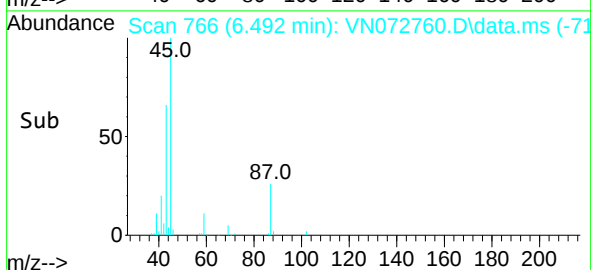
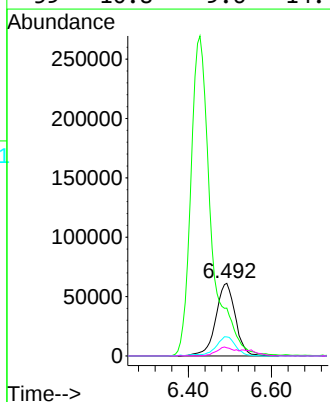
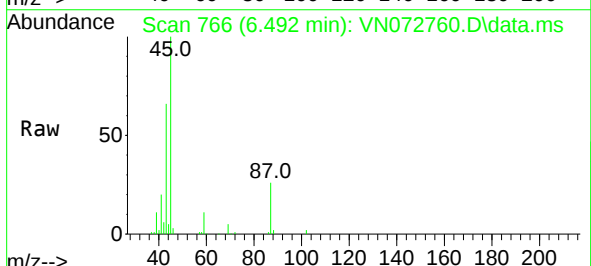
Manual Integrations
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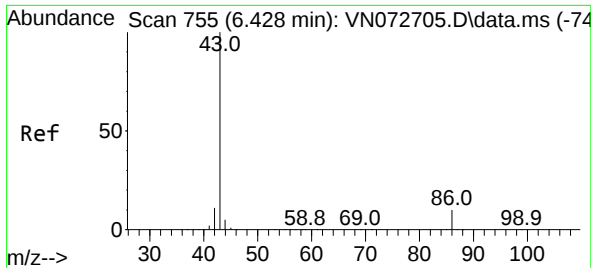
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#22
Diisopropyl ether
Concen: 19.755 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

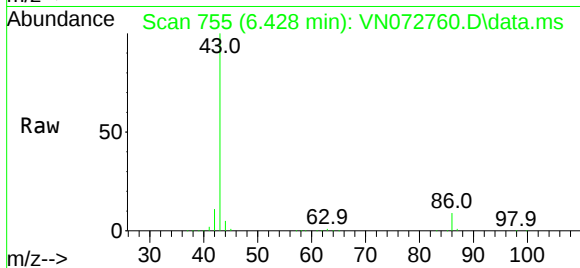
Tgt Ion: 45 Resp: 201102
Ion Ratio Lower Upper
45 100
43 64.4 46.6 70.0
87 26.3 24.3 36.5
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 97.467 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072760.D
 Acq: 10 Jun 2022 13:20

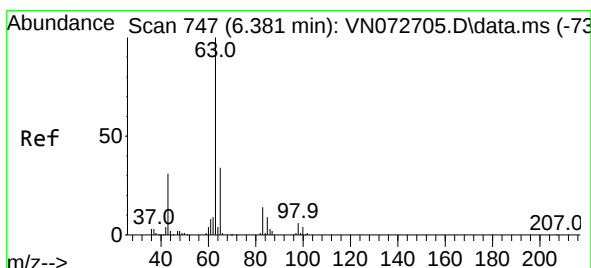
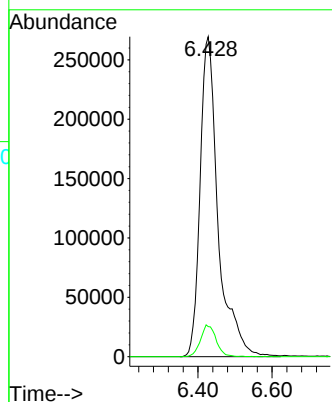
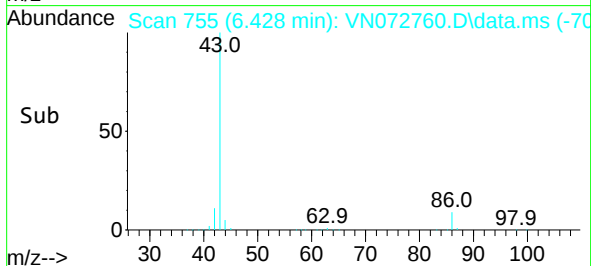
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBSD01



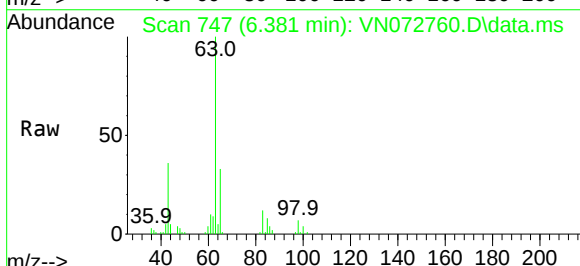
Tgt Ion: 43 Resp: 90837
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0

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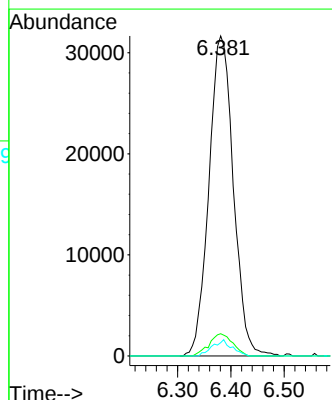
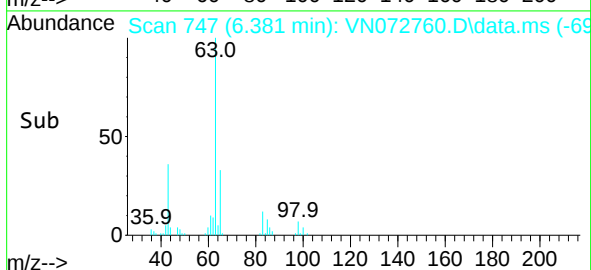
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

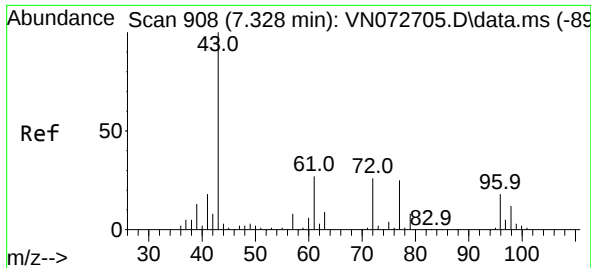


#24
 1,1-Dichloroethane
 Concen: 19.117 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072760.D
 Acq: 10 Jun 2022 13:20



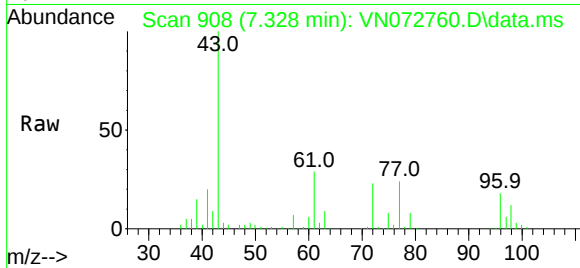
Tgt Ion: 63 Resp: 101051
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 92.642 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

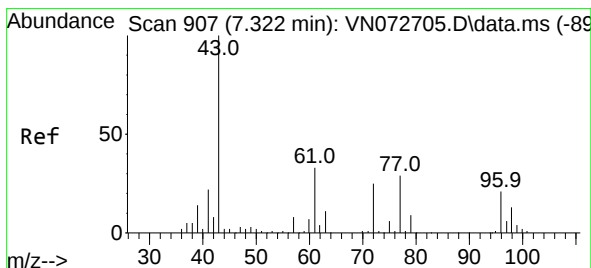
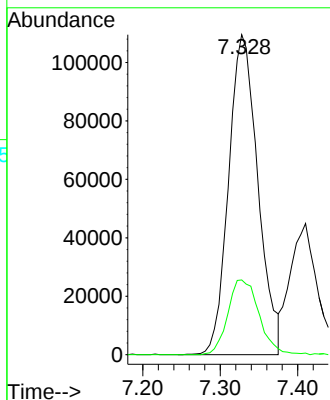
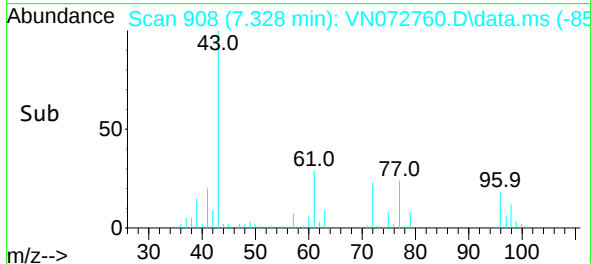
Instrument :
MSVOA_N
Client Sample Id :
VN0610WBSD01



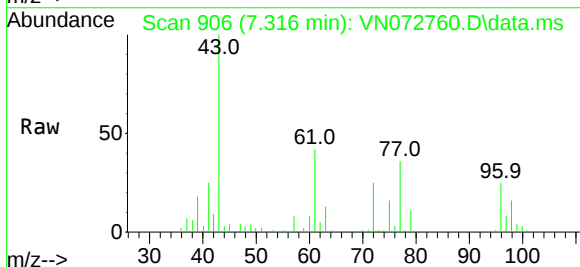
Tgt Ion: 43 Resp: 288958
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5

Manual Integrations
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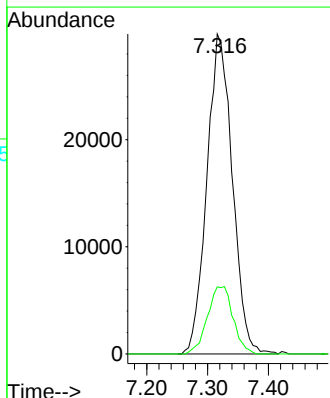
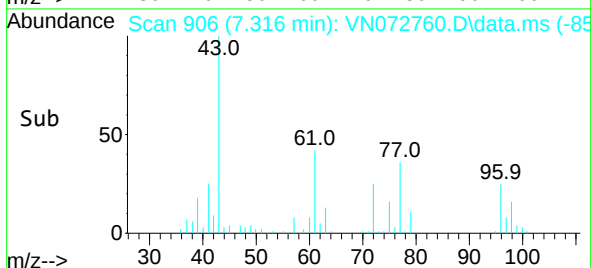
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

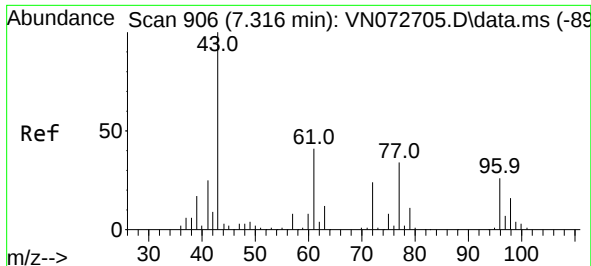


#26
2,2-Dichloropropane
Concen: 18.161 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



Tgt Ion: 77 Resp: 86802
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.966 ug/l

RT: 7.322 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072760.D

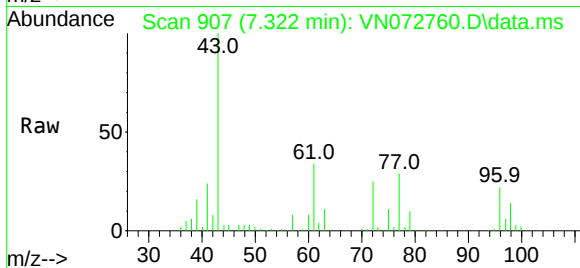
Acq: 10 Jun 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01



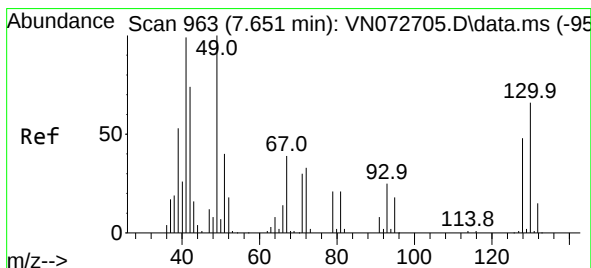
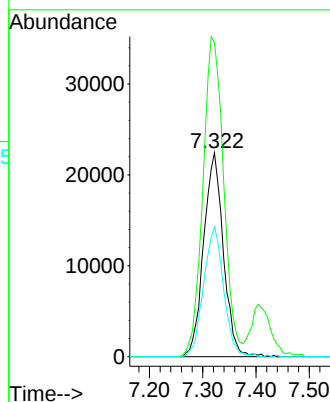
Tgt Ion:	96	Resp:	5778
Ion Ratio	Lower	Upper	
96	100		
61	164.8	0.0	280.6
98	64.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#28

Bromochloromethane

Concen: 21.791 ug/l

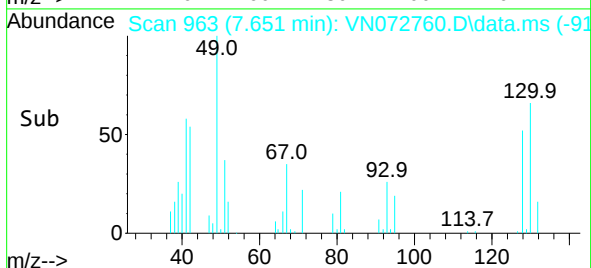
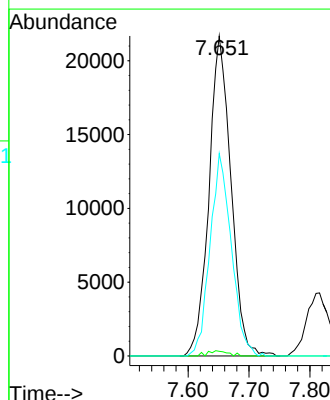
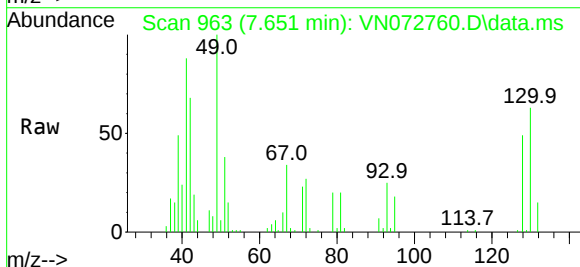
RT: 7.651 min Scan# 963

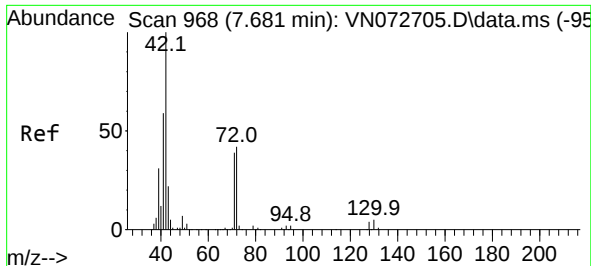
Delta R.T. 0.000 min

Lab File: VN072760.D

Acq: 10 Jun 2022 13:20

Tgt Ion:	49	Resp:	54404
Ion Ratio	Lower	Upper	
49	100		
129	1.5	0.0	4.6
130	61.3	69.7	104.5





#29

Tetrahydrofuran

Concen: 94.787 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072760.D

Acq: 10 Jun 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01

Tgt Ion: 42 Resp: 18268

Ion Ratio Lower Upper

42 100

72 41.9 39.7 59.5

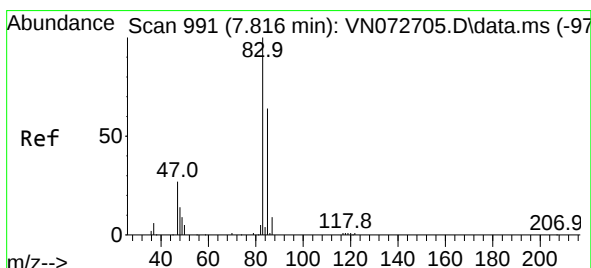
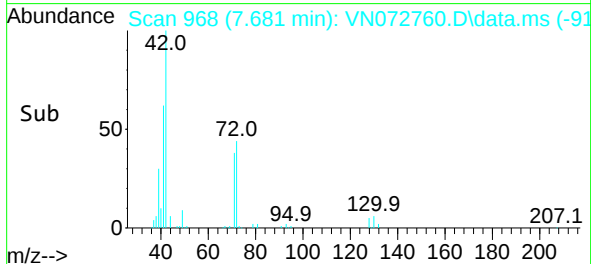
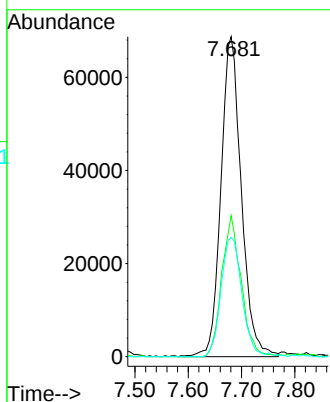
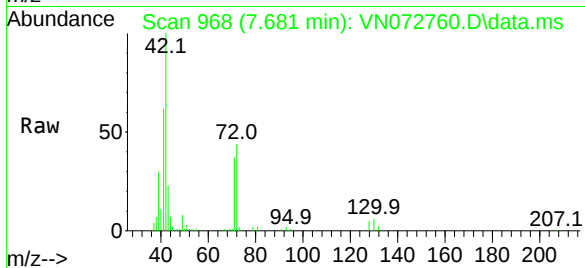
71 38.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#30

Chloroform

Concen: 19.201 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072760.D

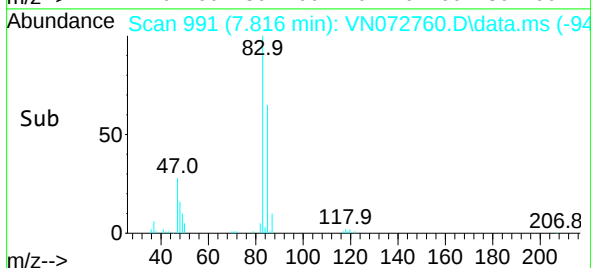
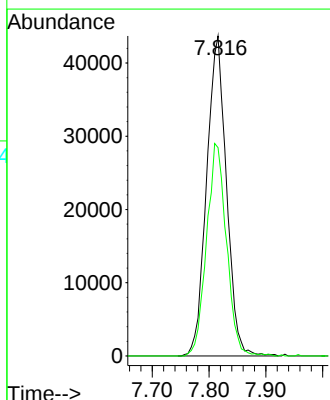
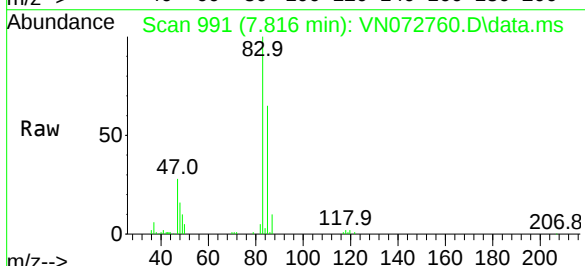
Acq: 10 Jun 2022 13:20

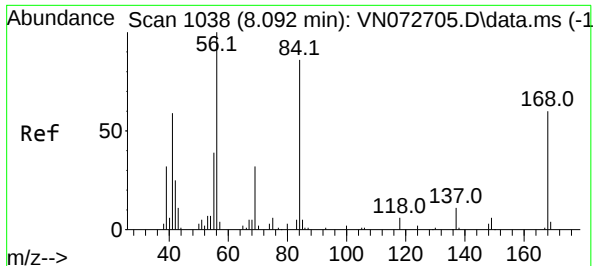
Tgt Ion: 83 Resp: 105805

Ion Ratio Lower Upper

83 100

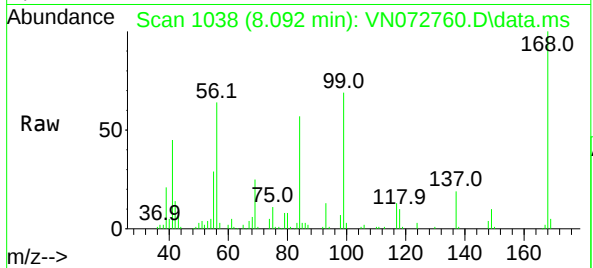
85 65.1 51.8 77.8





#31
Cyclohexane
Concen: 19.232 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

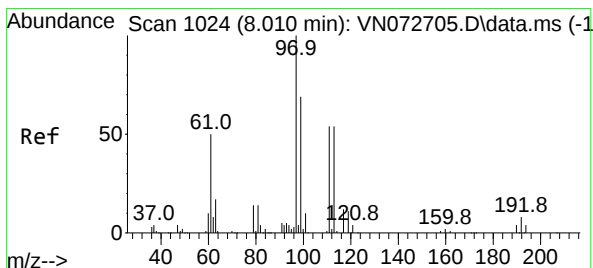
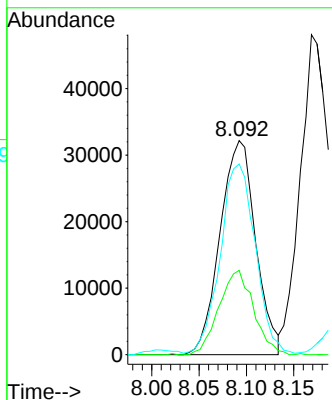
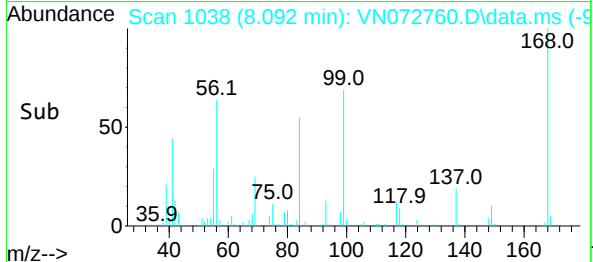
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



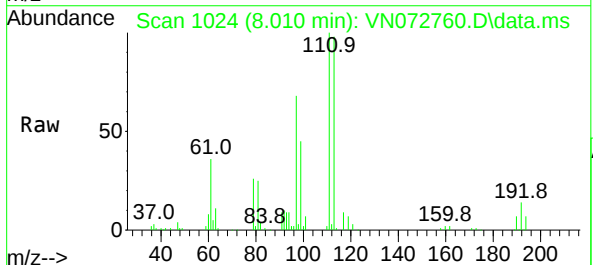
Tgt Ion: 56 Resp: 84260
Ion Ratio Lower Upper
56 100
69 39.3 27.8 41.8
84 87.5 76.9 115.3

Manual Integrations
APPROVED

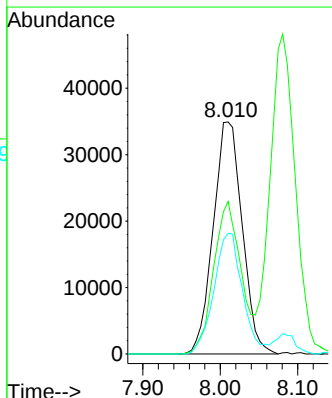
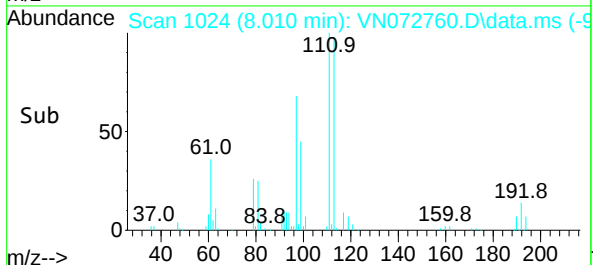
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

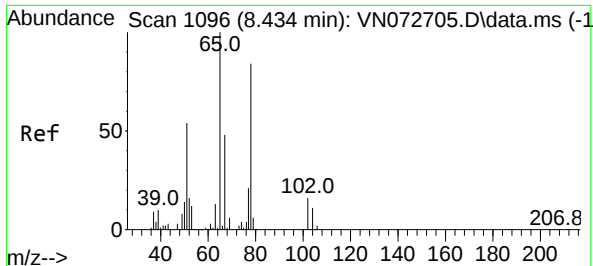


#32
1,1,1-Trichloroethane
Concen: 18.676 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



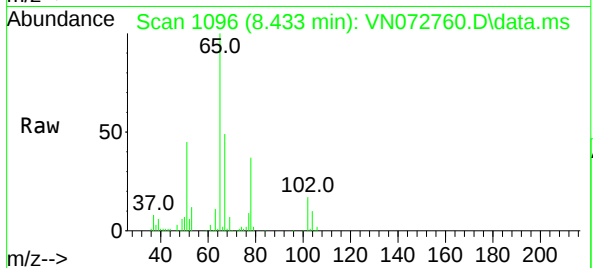
Tgt Ion: 97 Resp: 90942
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 51.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 48.577 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

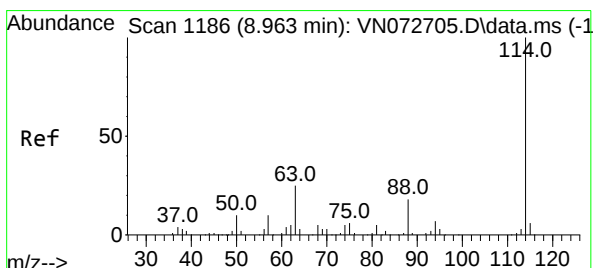
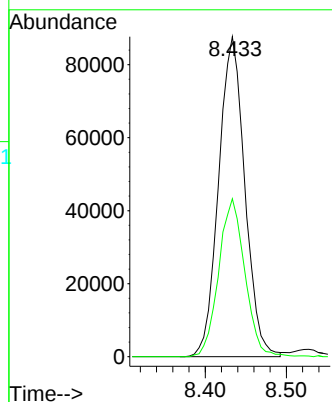
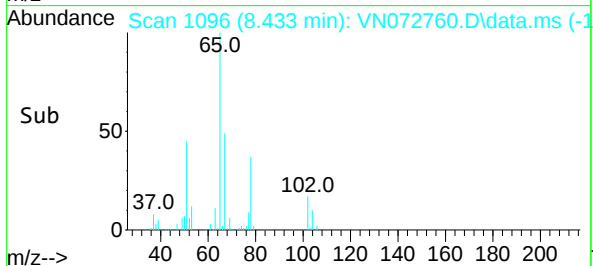
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



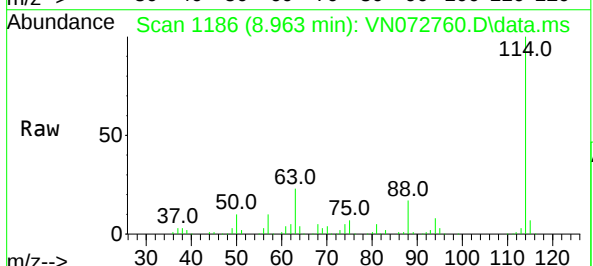
Tgt Ion: 65 Resp: 196560
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.8

Manual Integrations
APPROVED

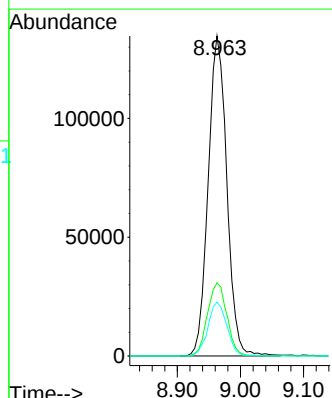
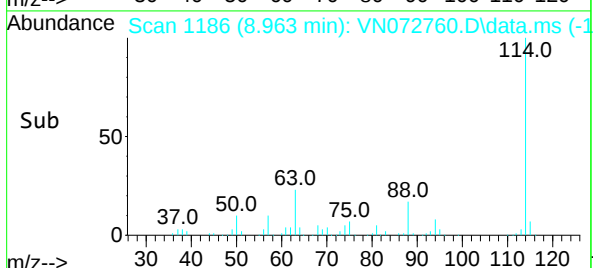
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



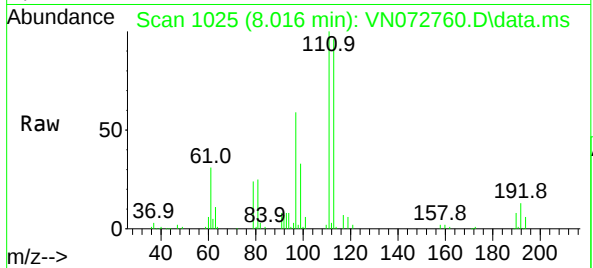
Tgt Ion:114 Resp: 276722
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.0
88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 47.665 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

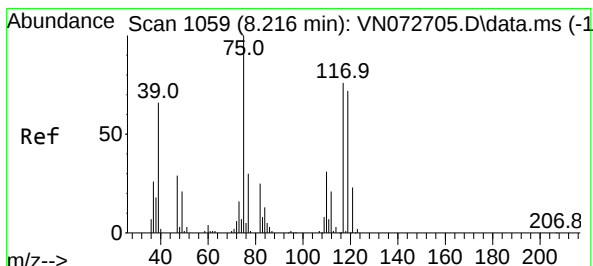
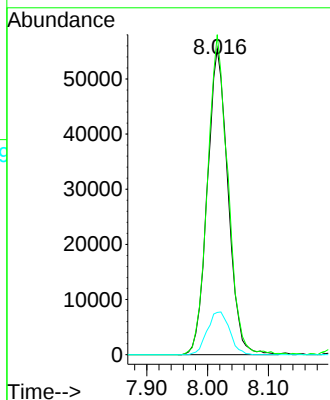
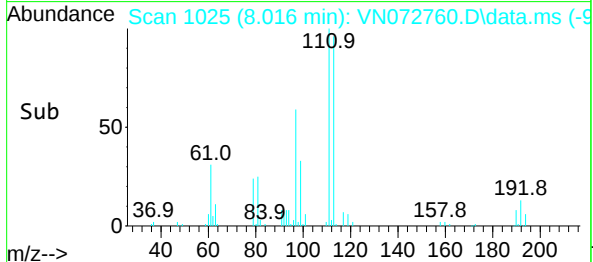
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 113 Resp: 13051
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 15.1 17.0 25.6

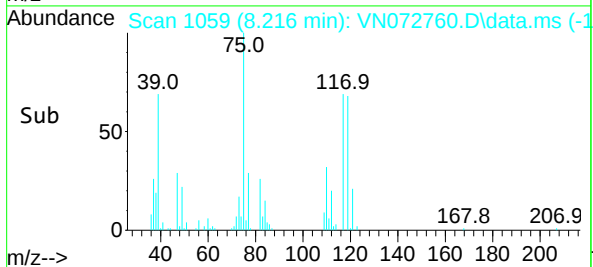
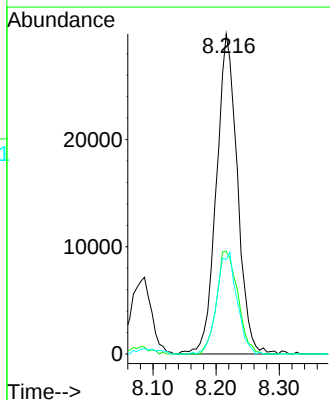
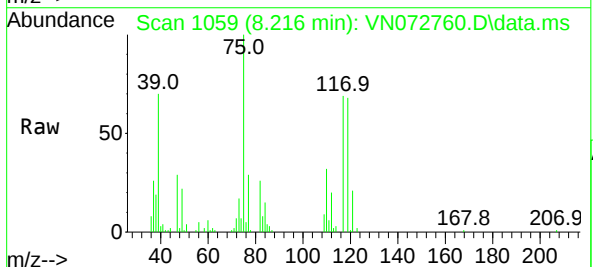
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#36
1,1-Dichloropropene
Concen: 18.154 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

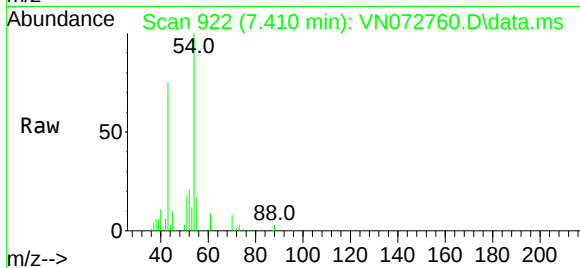
Tgt Ion: 75 Resp: 68997
Ion Ratio Lower Upper
75 100
110 32.5 18.3 54.8
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 18.918 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

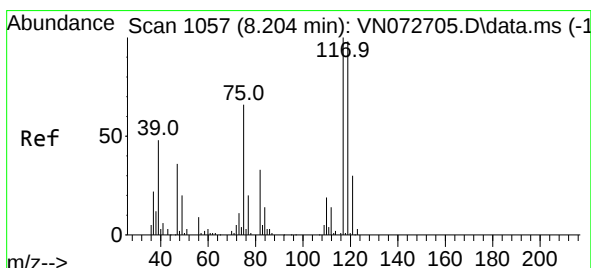
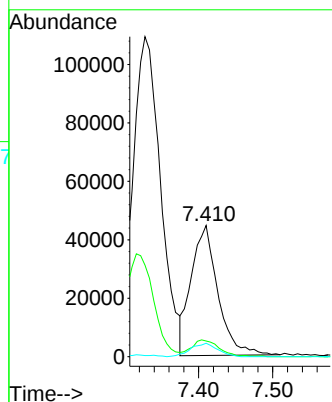
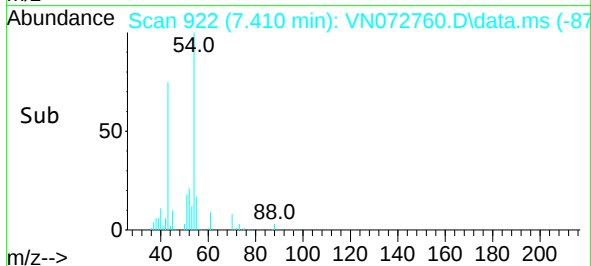
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 43 Resp: 111710
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 10.3 9.3 13.9

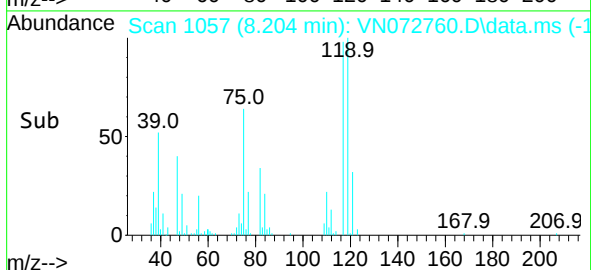
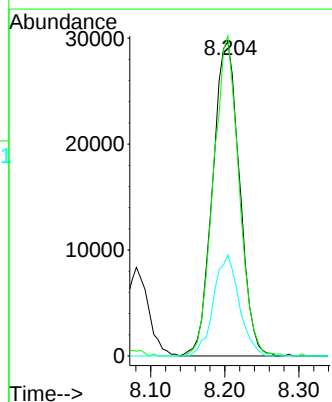
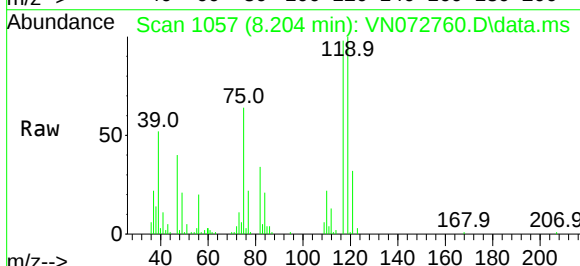
Manual Integrations
APPROVED

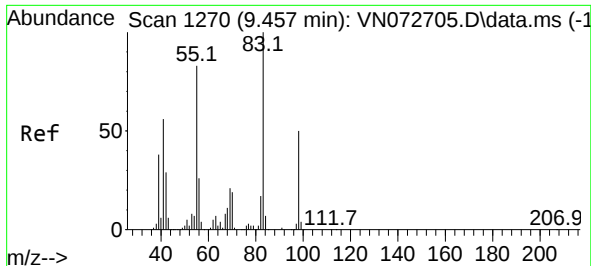
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#38
Carbon Tetrachloride
Concen: 18.377 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Tgt Ion:117 Resp: 74639
Ion Ratio Lower Upper
117 100
119 101.8 75.8 113.8
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 18.448 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072760.D

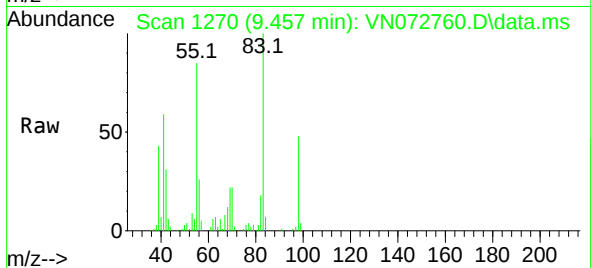
Acq: 10 Jun 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01

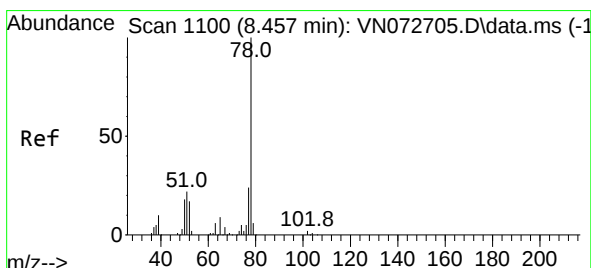
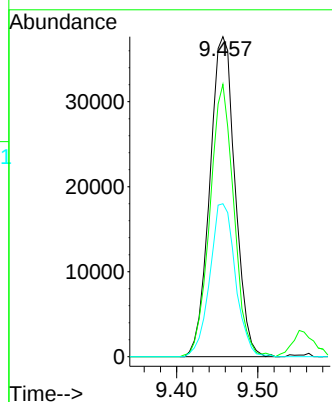
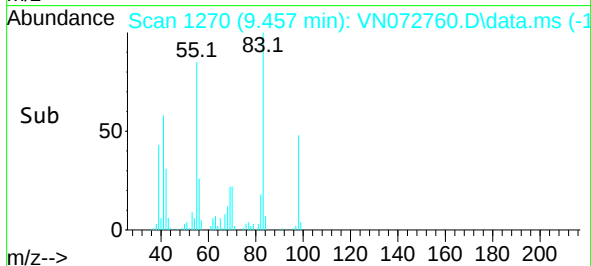


Tgt Ion:	83	Resp:	8136
Ion Ratio	Lower	Upper	
83	100		
55	85.1	57.8	86.8
98	47.8	39.4	59.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#40

Benzene

Concen: 18.985 ug/l

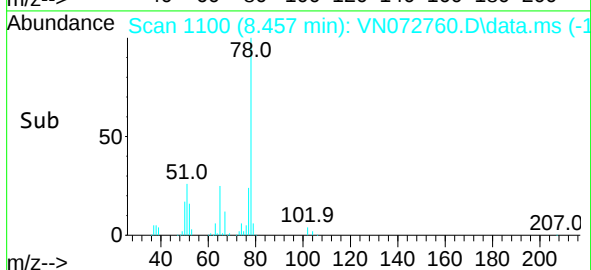
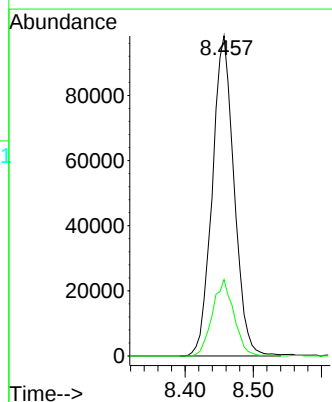
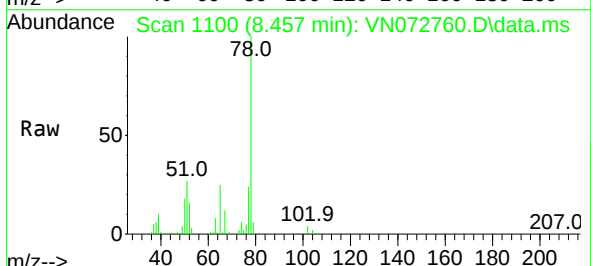
RT: 8.457 min Scan# 1100

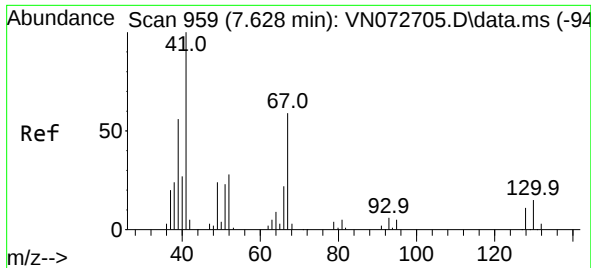
Delta R.T. 0.000 min

Lab File: VN072760.D

Acq: 10 Jun 2022 13:20

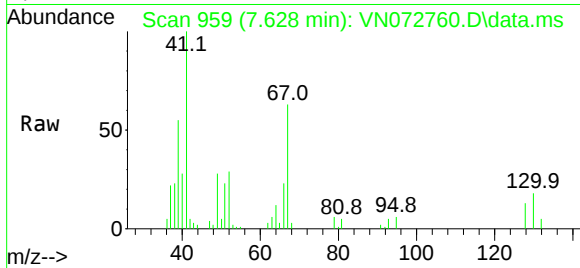
Tgt Ion:	78	Resp:	218959
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 23.365 ug/l m
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

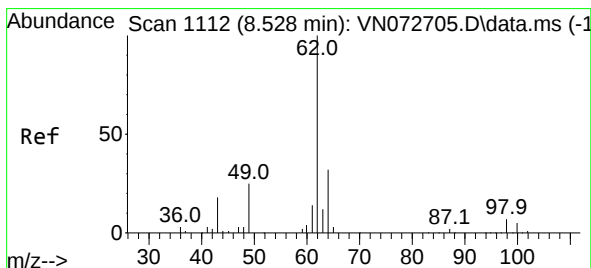
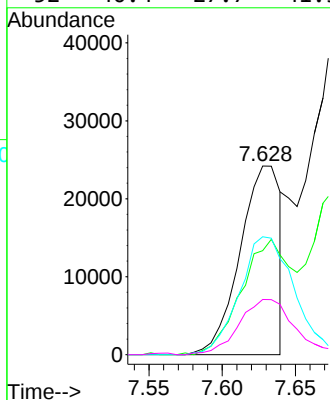
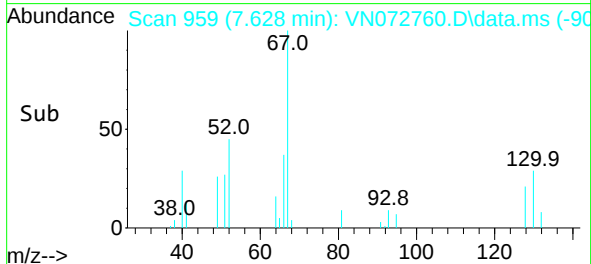
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



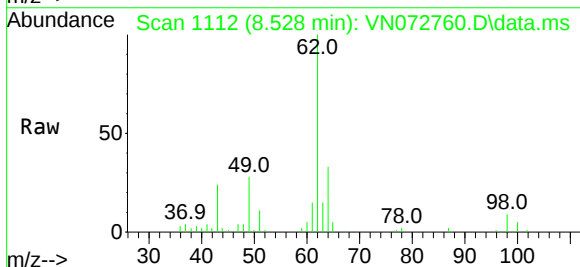
Tgt Ion: 41 Resp: 46500
Ion Ratio Lower Upper
41 100
39 76.4 48.6 73.0
67 85.2 73.4 110.2
52 40.4 27.7 41.5

Manual Integrations
APPROVED

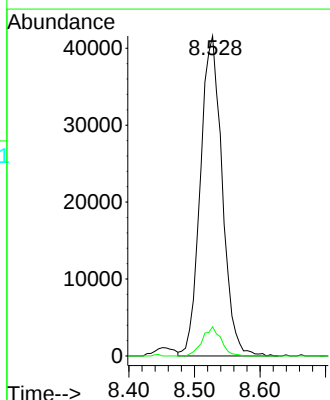
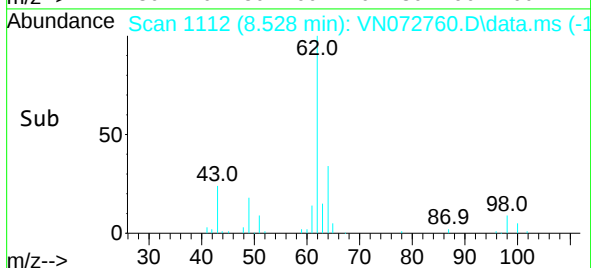
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

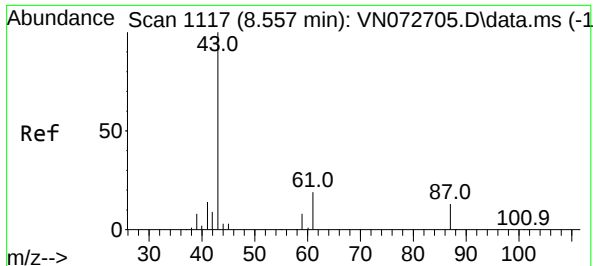


#42
1,2-Dichloroethane
Concen: 20.131 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



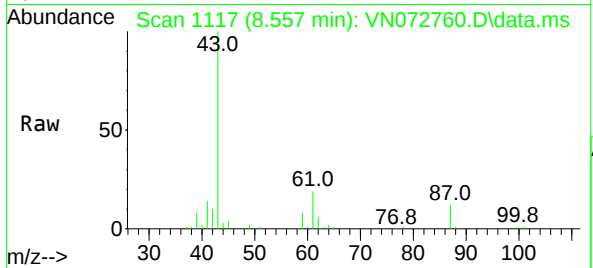
Tgt Ion: 62 Resp: 96264
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.635 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

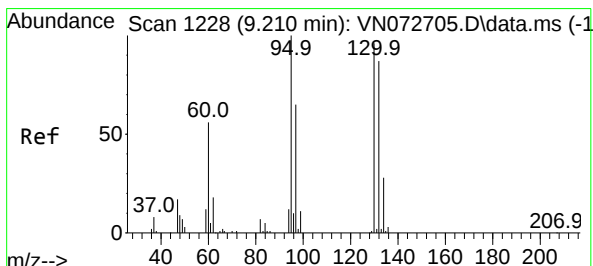
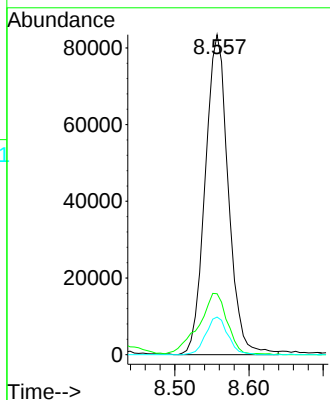
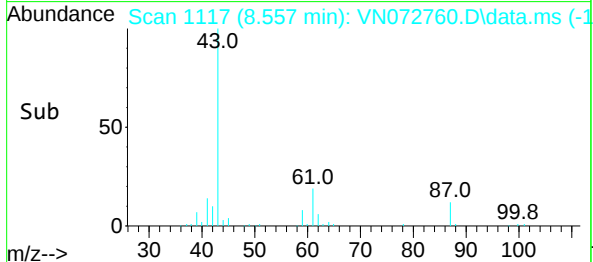
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



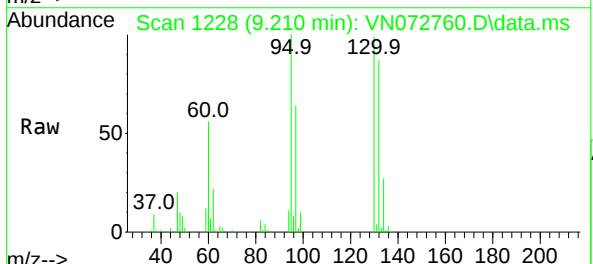
Tgt Ion: 43 Resp: 18056
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 11.2 12.0 18.0

Manual Integrations
APPROVED

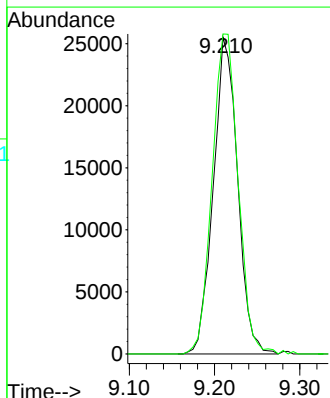
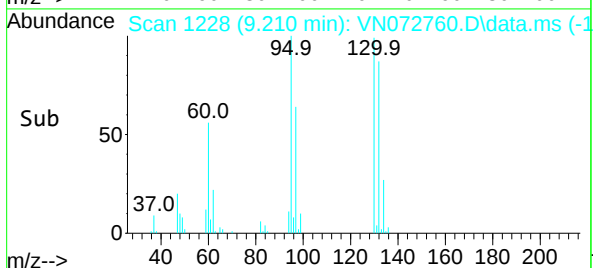
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

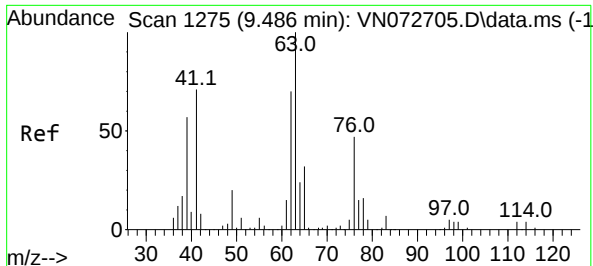


#44
Trichloroethene
Concen: 18.807 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



Tgt Ion:130 Resp: 50500
Ion Ratio Lower Upper
130 100
95 101.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.319 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072760.D

Acq: 10 Jun 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01

Tgt Ion: 63 Resp: 60210

Ion Ratio Lower Upper

63 100

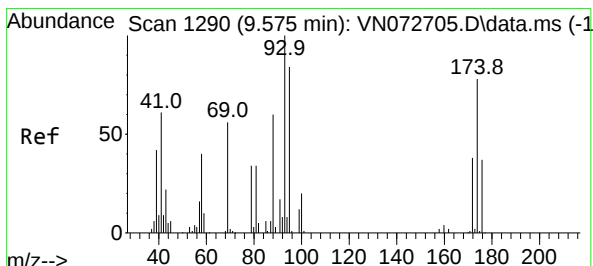
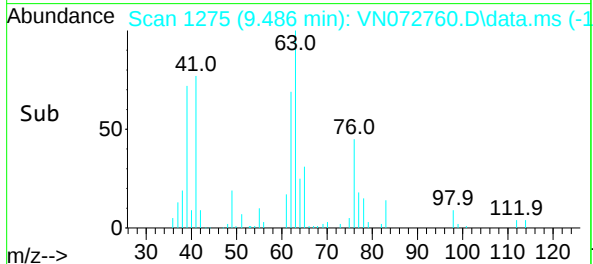
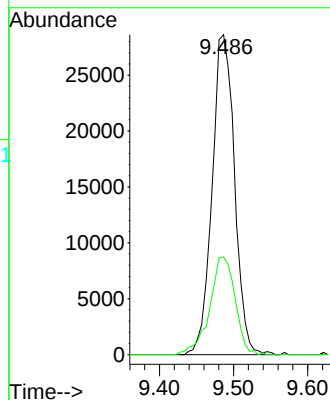
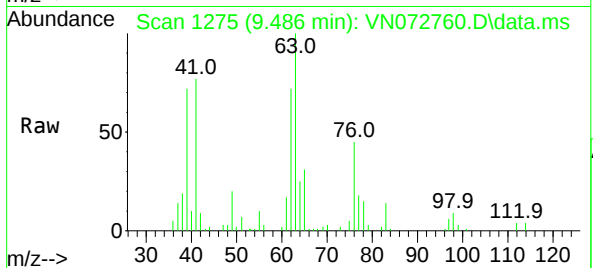
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#46

Dibromomethane

Concen: 19.568 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072760.D

Acq: 10 Jun 2022 13:20

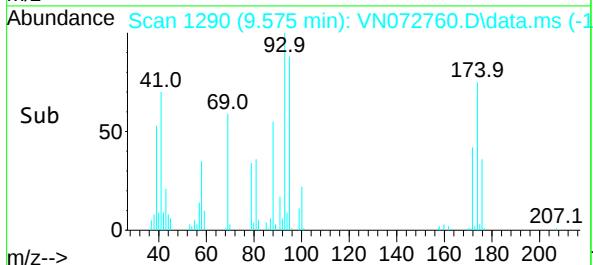
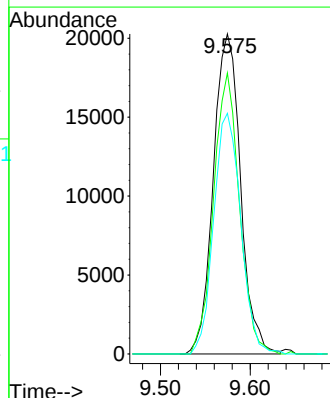
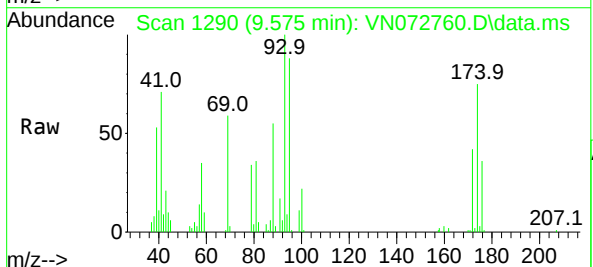
Tgt Ion: 93 Resp: 42634

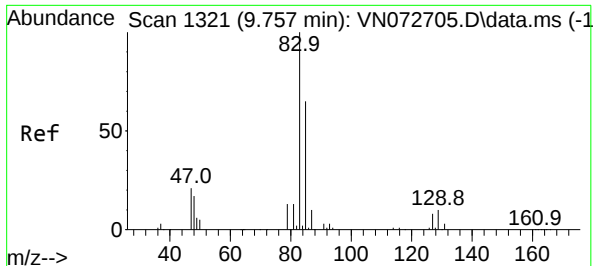
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 74.9 86.6 130.0#





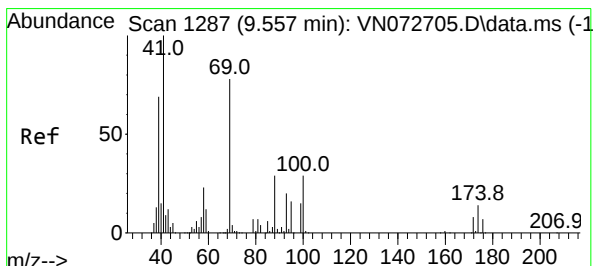
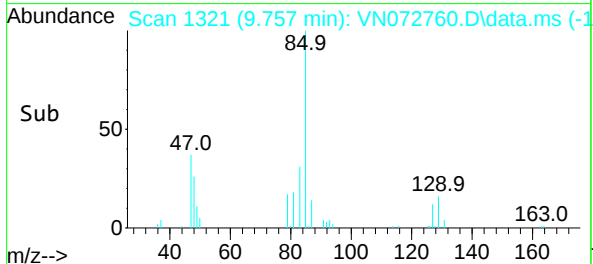
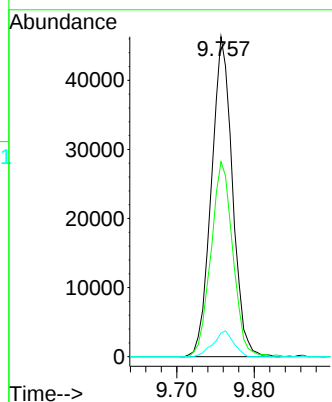
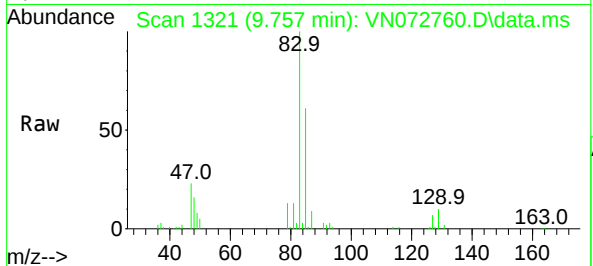
#47
Bromodichloromethane
Concen: 19.483 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion: 83 Resp: 87259
Ion Ratio Lower Upper
83 100
85 60.9 50.5 75.7
127 7.4 6.8 10.2

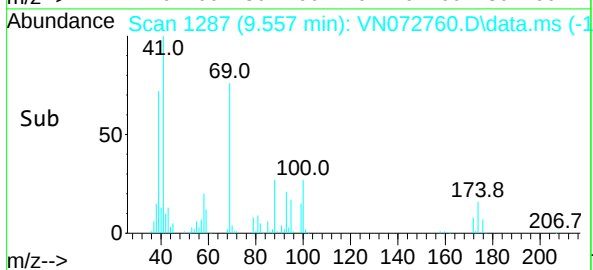
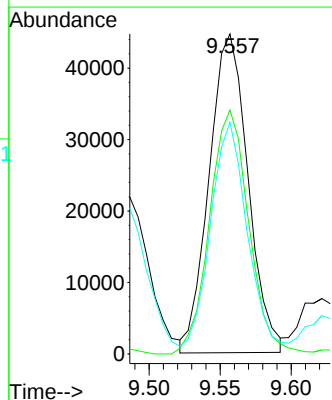
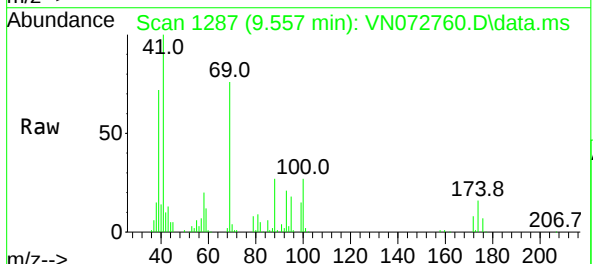
Manual Integrations
APPROVED

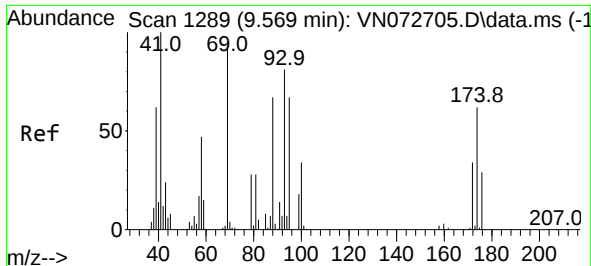
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#48
Methyl methacrylate
Concen: 19.533 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Tgt Ion: 41 Resp: 84984
Ion Ratio Lower Upper
41 100
69 77.3 74.7 112.1
39 69.3 45.6 68.4#





#49

1,4-Dioxane

Concen: 385.775 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.006 min

Lab File: VN072760.D

Acq: 10 Jun 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01

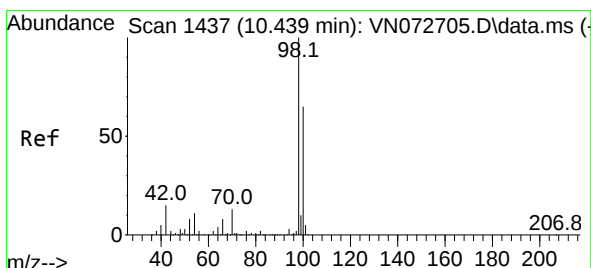
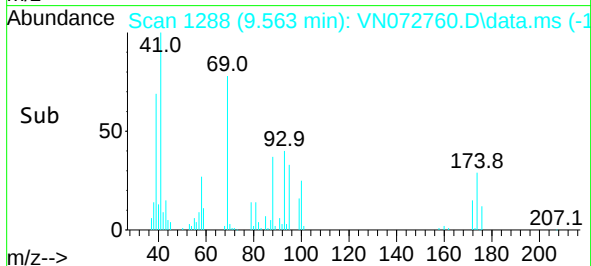
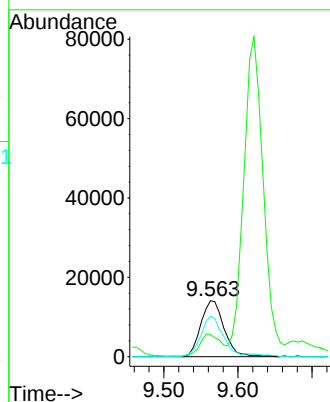
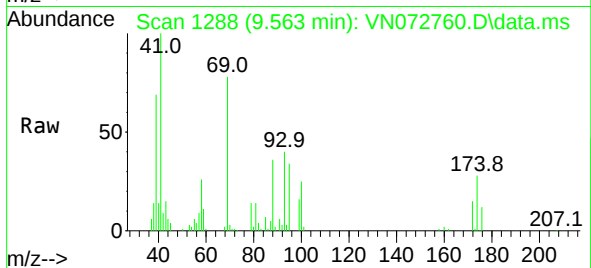
Tgt Ion:	88	Resp:	3068
Ion Ratio	Lower	Upper	
88	100		
43	36.7	20.2	30.4
58	73.0	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#50

Toluene-d8

Concen: 47.278 ug/l

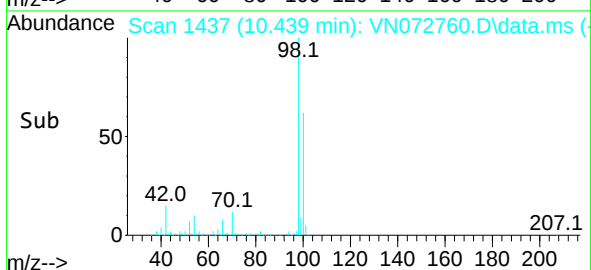
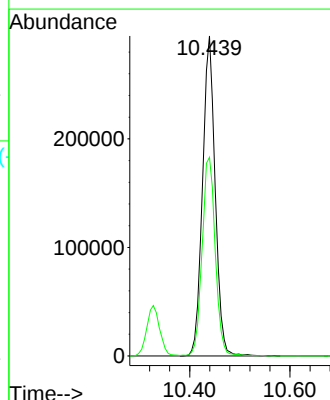
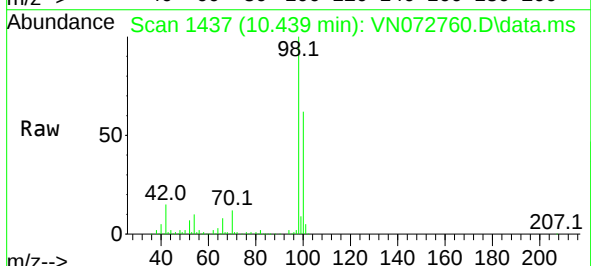
RT: 10.439 min Scan# 1437

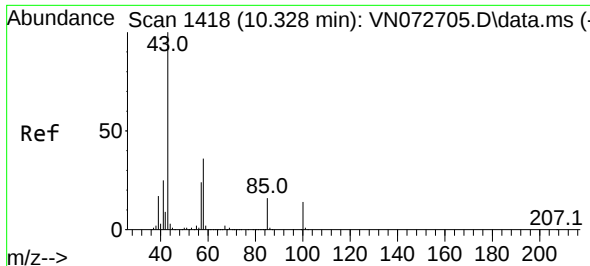
Delta R.T. 0.000 min

Lab File: VN072760.D

Acq: 10 Jun 2022 13:20

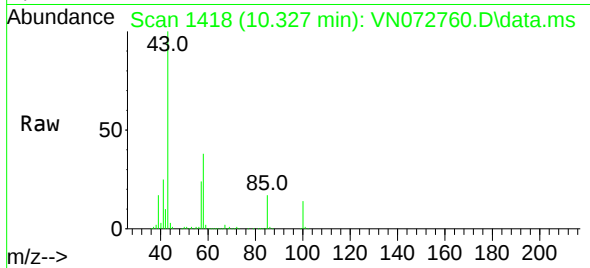
Tgt Ion:	98	Resp:	516485
Ion Ratio	Lower	Upper	
98	100		
100	64.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 99.378 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

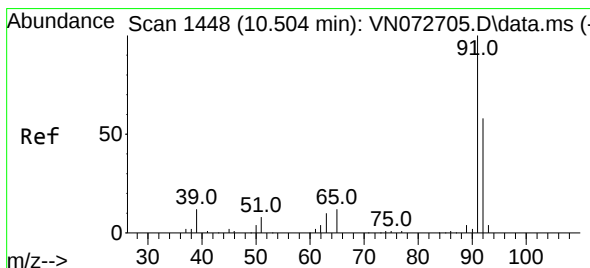
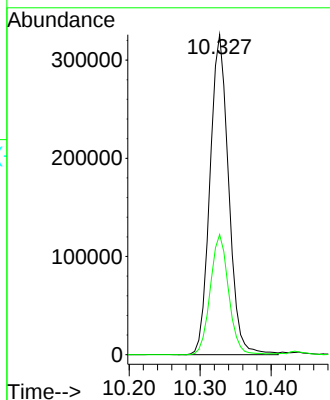
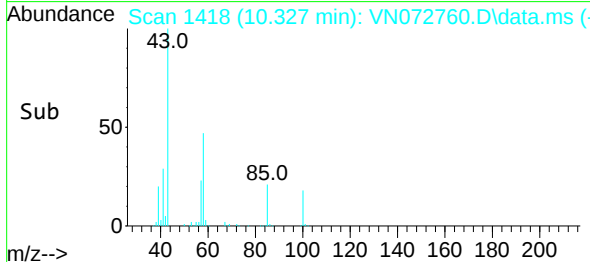
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



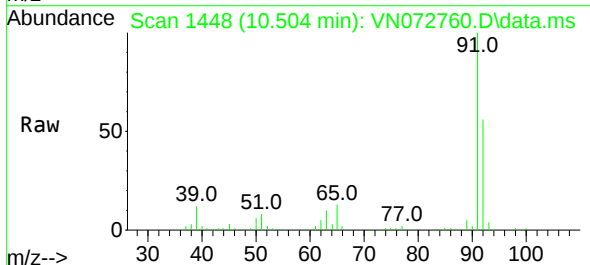
Tgt Ion: 43 Resp: 59516
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

Manual Integrations
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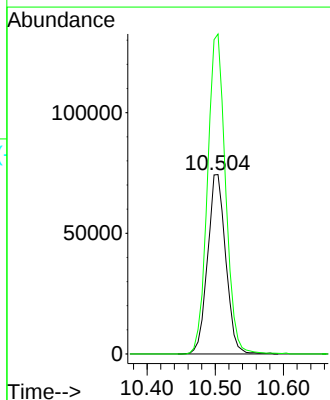
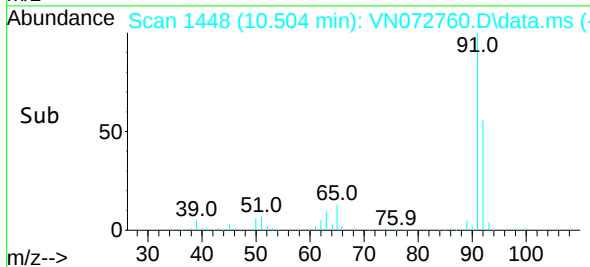
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

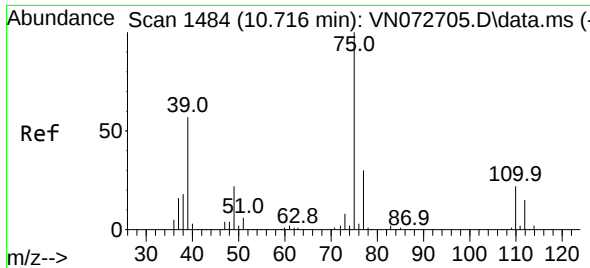


#52
Toluene
Concen: 19.091 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



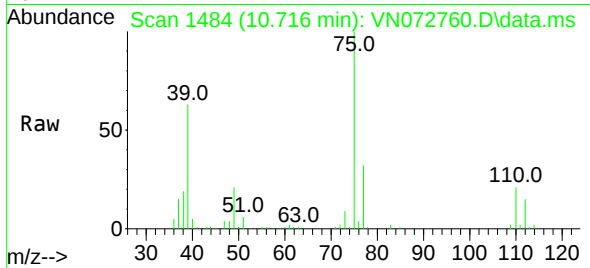
Tgt Ion: 92 Resp: 137473
Ion Ratio Lower Upper
92 100
91 177.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.791 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

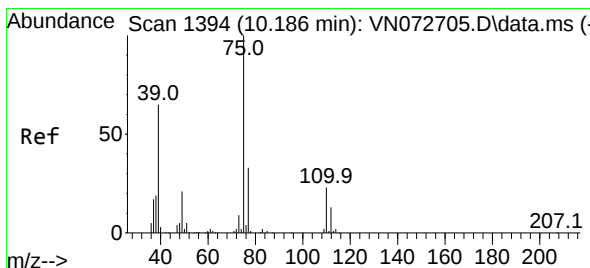
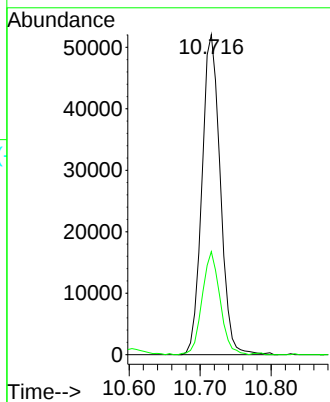
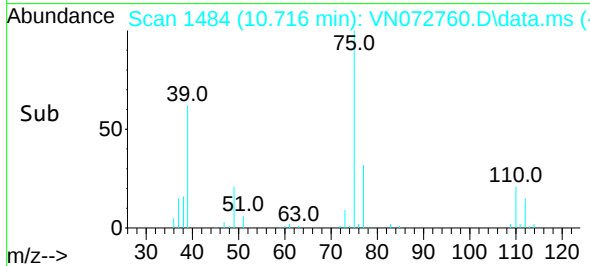
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



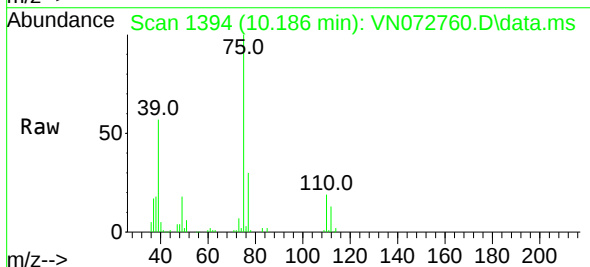
Tgt Ion: 75 Resp: 93489
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Manual Integrations
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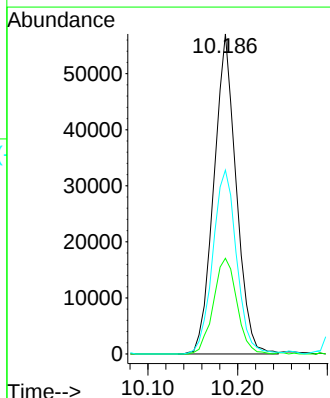
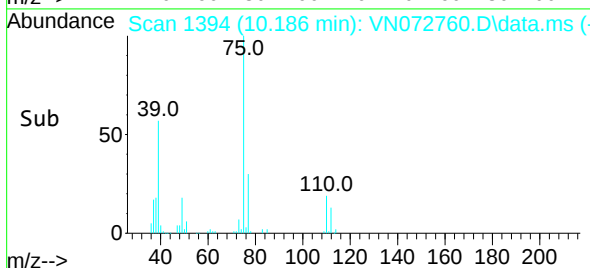
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

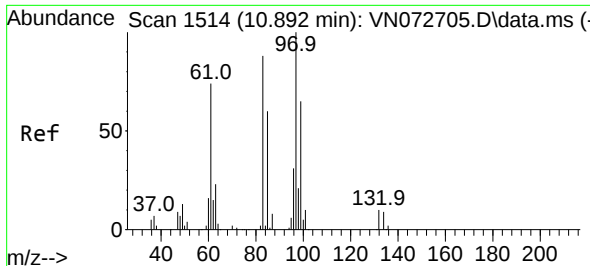


#54
cis-1,3-Dichloropropene
Concen: 19.196 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



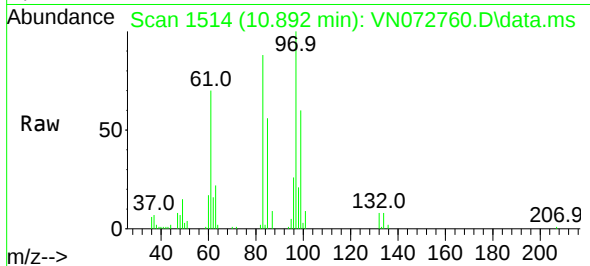
Tgt Ion: 75 Resp: 98683
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8
39 57.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.168 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

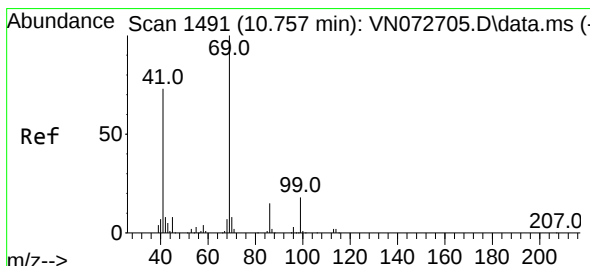
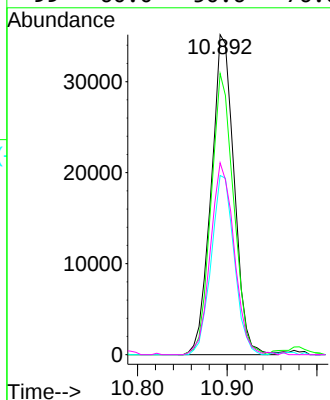
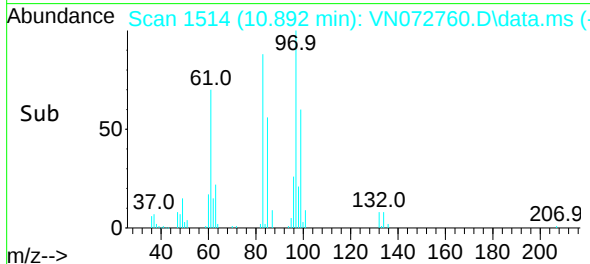
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



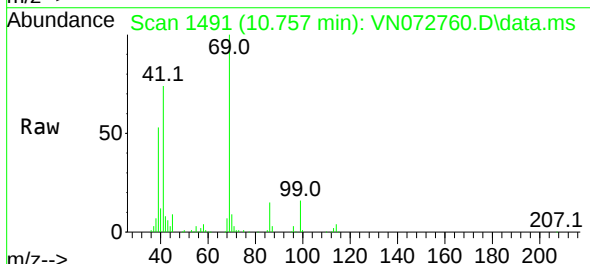
Tgt Ion:	97	Resp:	62672
Ion	Ratio	Lower	Upper
97	100		
83	87.8	66.2	99.4
85	56.0	43.9	65.9
99	60.0	50.6	76.0

Manual Integrations
APPROVED

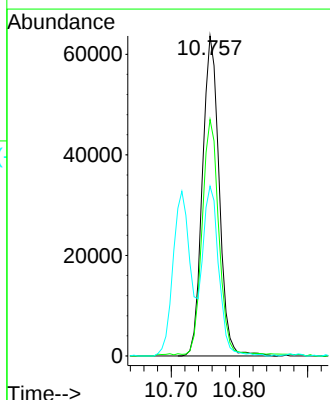
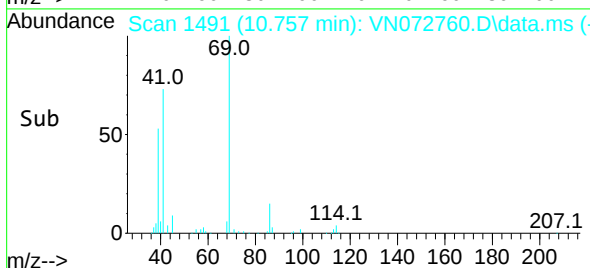
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

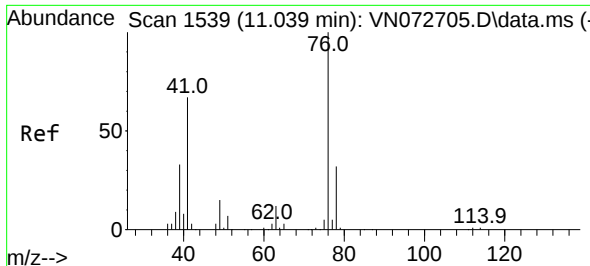


#56
Ethyl methacrylate
Concen: 19.806 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



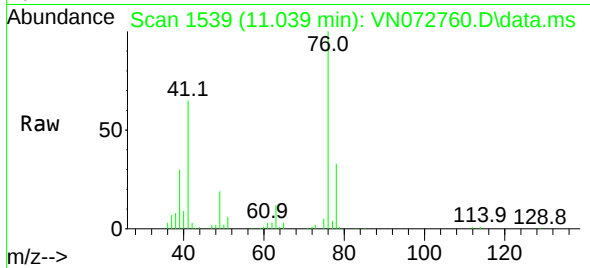
Tgt Ion:	69	Resp:	108857
Ion	Ratio	Lower	Upper
69	100		
41	72.4	47.8	71.6#
39	49.3	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 19.658 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

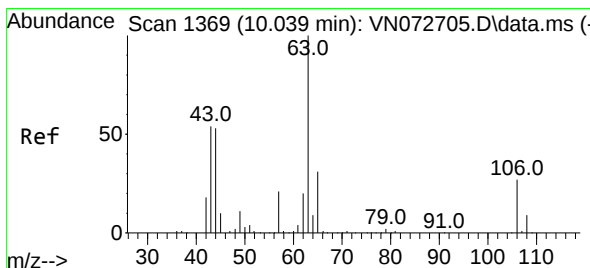
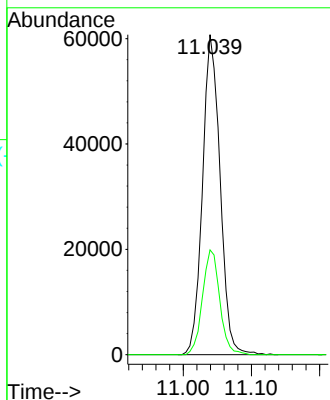
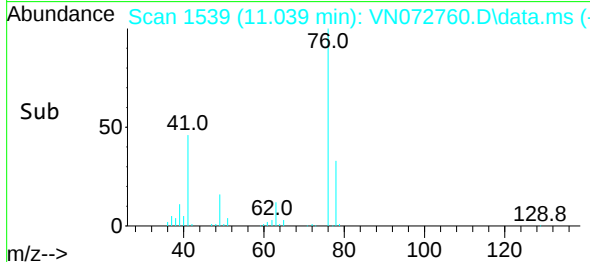
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 76 Resp: 10908
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

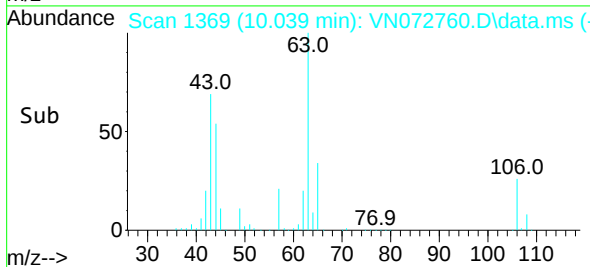
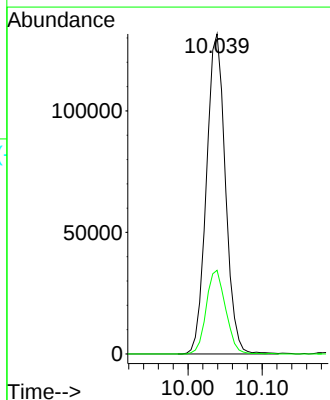
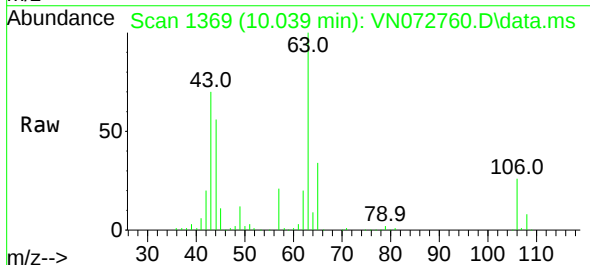
Manual Integrations
APPROVED

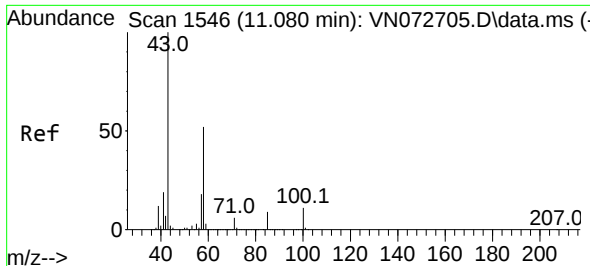
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#58
2-Chloroethyl Vinyl ether
Concen: 106.687 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

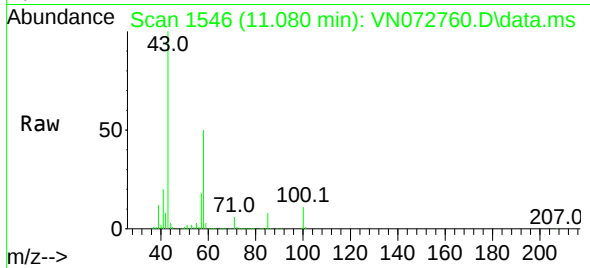
Tgt Ion: 63 Resp: 233691
Ion Ratio Lower Upper
63 100
106 26.7 24.6 36.8





#59
2-Hexanone
Concen: 100.515 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

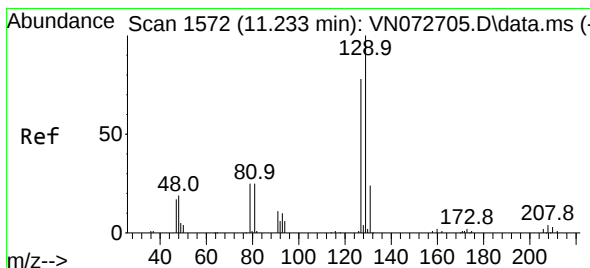
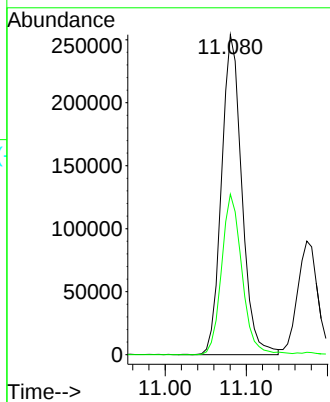
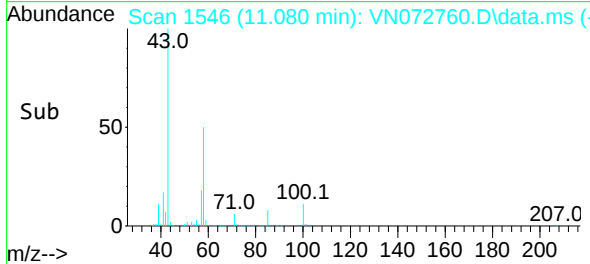
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 43 Resp: 442644
Ion Ratio Lower Upper
43 100
58 50.3 29.7 89.1

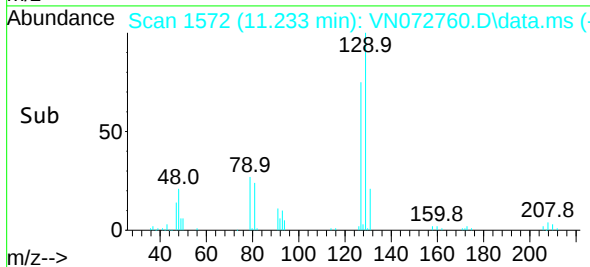
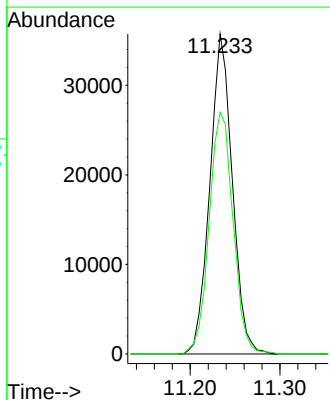
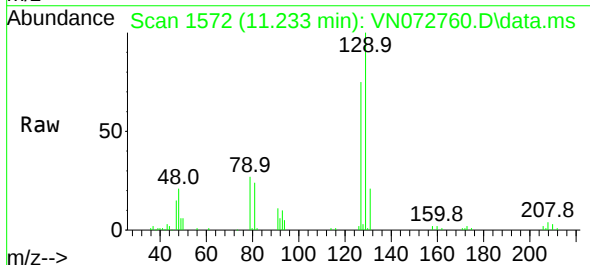
Manual Integrations
APPROVED

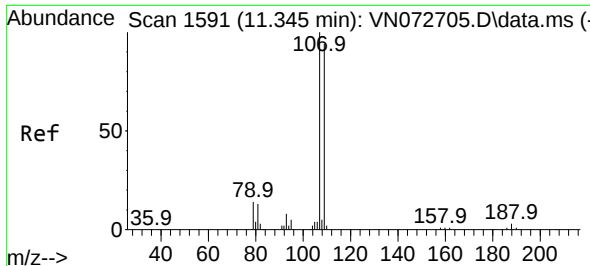
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#60
Dibromochloromethane
Concen: 19.266 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Tgt Ion:129 Resp: 62142
Ion Ratio Lower Upper
129 100
127 80.5 38.8 116.4





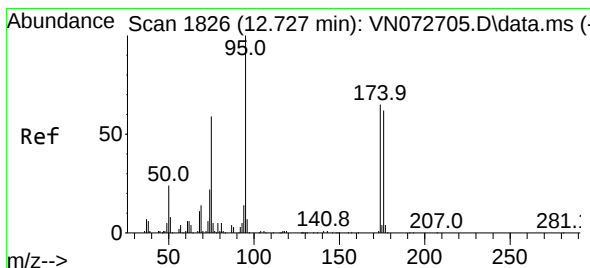
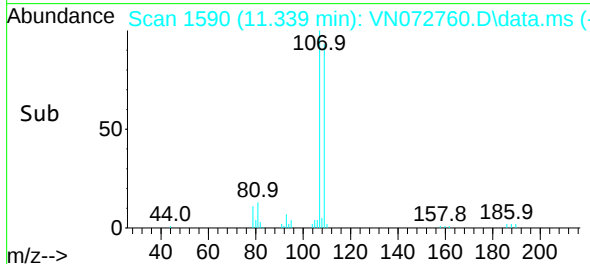
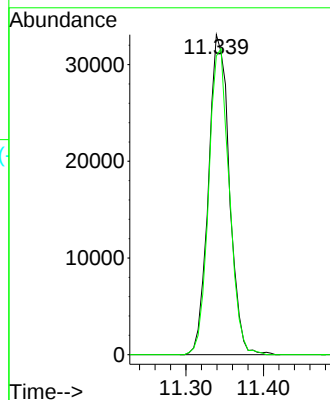
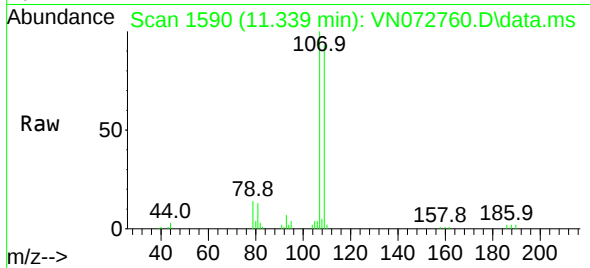
#61
1,2-Dibromoethane
Concen: 19.468 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:107 Resp: 62002
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

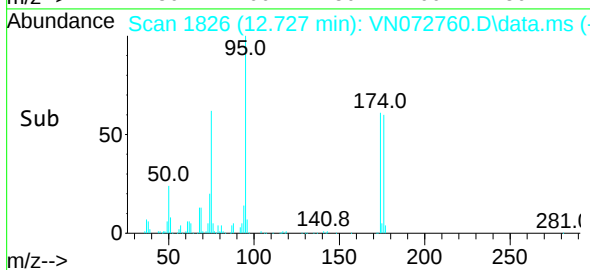
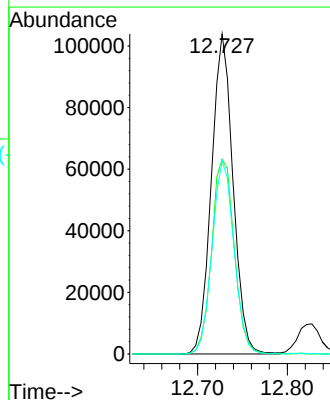
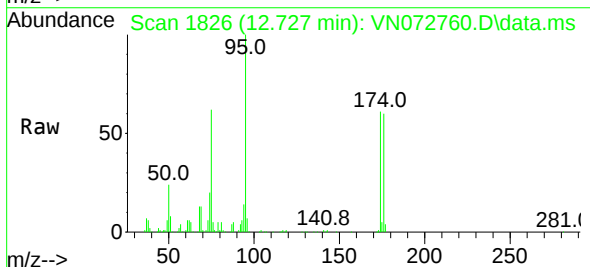
Manual Integrations
APPROVED

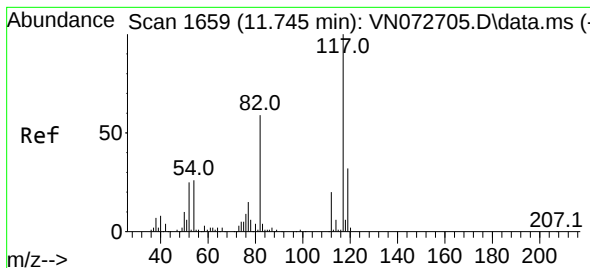
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#62
4-Bromofluorobenzene
Concen: 46.267 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

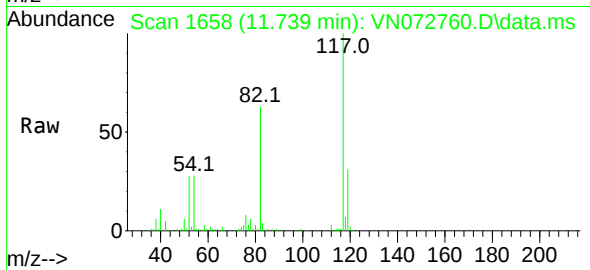
Tgt Ion: 95 Resp: 173441
Ion Ratio Lower Upper
95 100
174 63.4 0.0 167.6
176 61.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

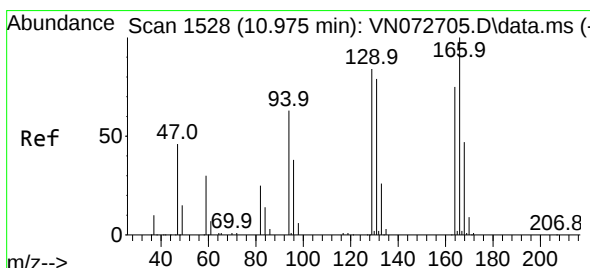
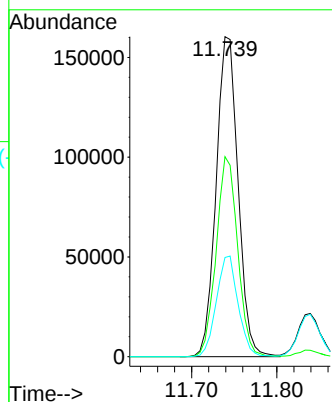
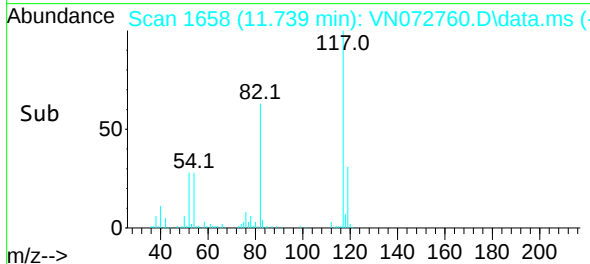
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



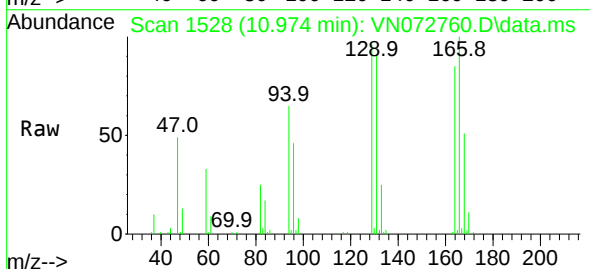
Tgt Ion:117 Resp: 28708
Ion Ratio Lower Upper
117 100
82 62.5 44.2 66.2
119 31.0 25.4 38.0

Manual Integrations
APPROVED

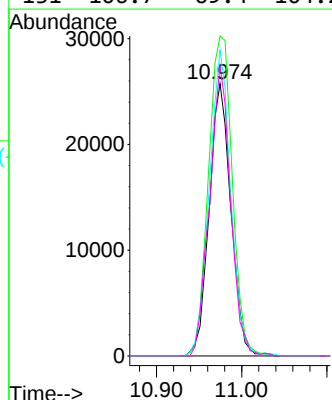
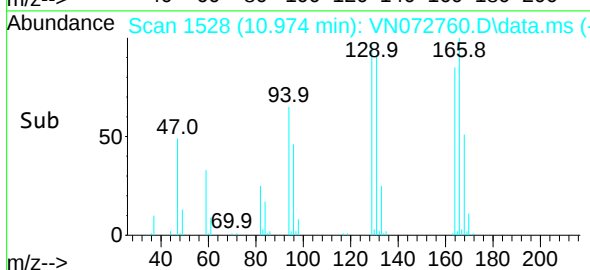
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

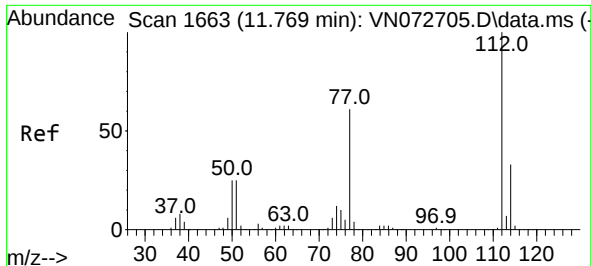


#64
Tetrachloroethene
Concen: 18.806 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



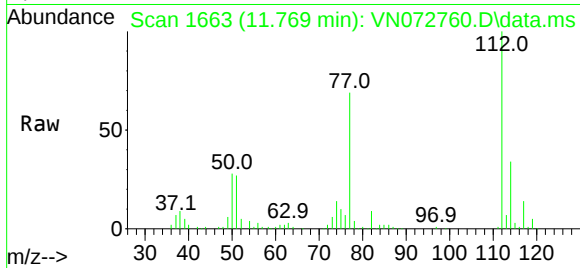
Tgt Ion:164 Resp: 45452
Ion Ratio Lower Upper
164 100
166 117.5 104.2 156.2
129 112.3 73.9 110.9#
131 106.7 69.4 104.2#





#65
Chlorobenzene
Concen: 19.102 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

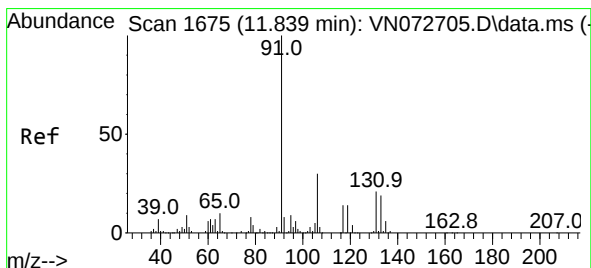
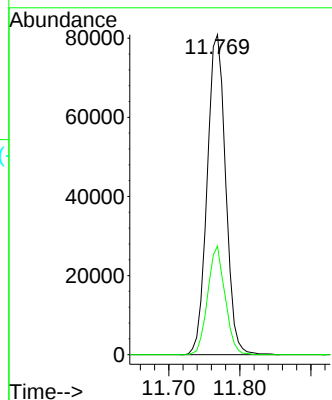
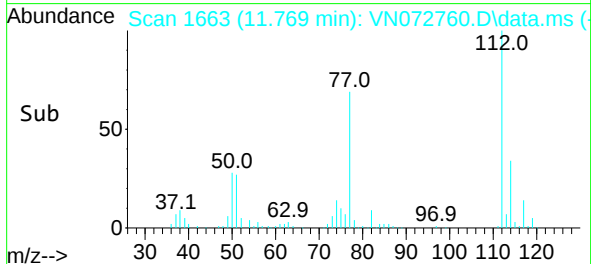
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



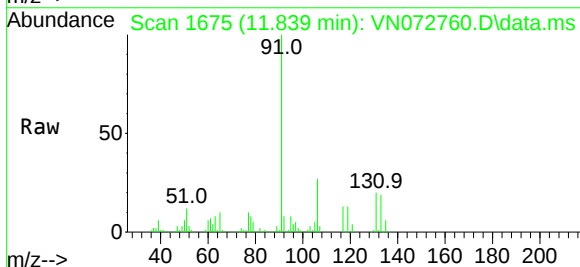
Tgt Ion:112 Resp: 14613
Ion Ratio Lower Upper
112 100
114 34.0 25.4 38.2

Manual Integrations
APPROVED

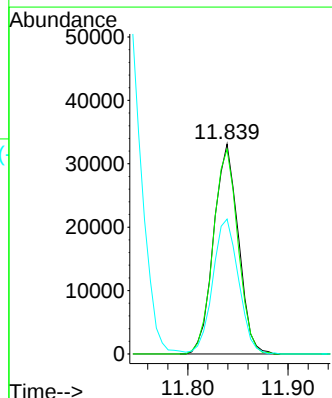
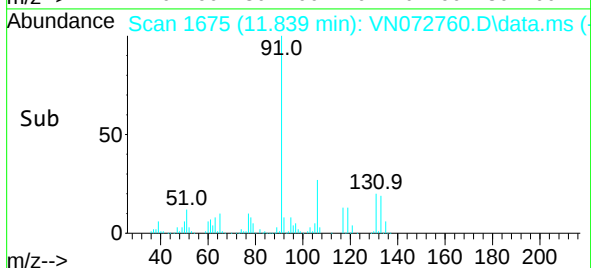
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

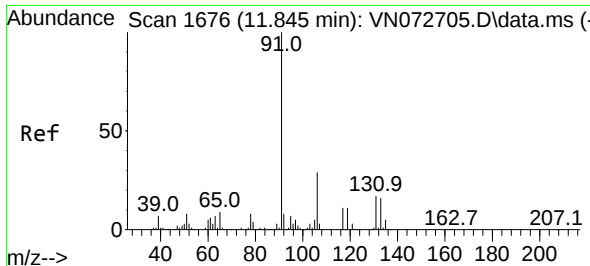


#66
1,1,1,2-Tetrachloroethane
Concen: 18.631 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



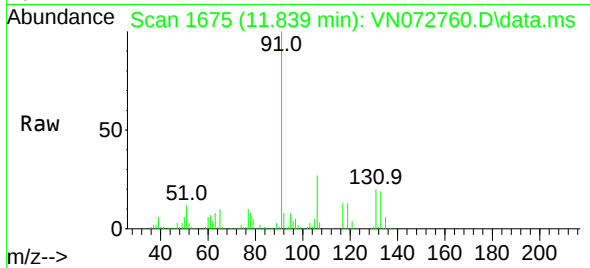
Tgt Ion:131 Resp: 56696
Ion Ratio Lower Upper
131 100
133 97.7 47.8 143.4
119 67.1 33.4 100.2





#67
Ethyl Benzene
Concen: 19.186 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

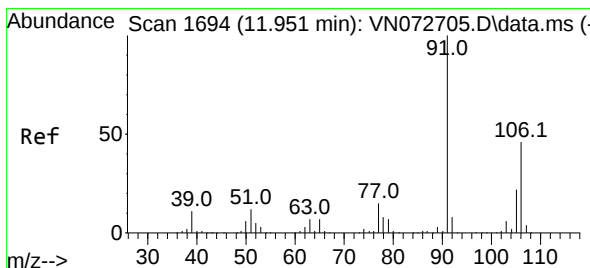
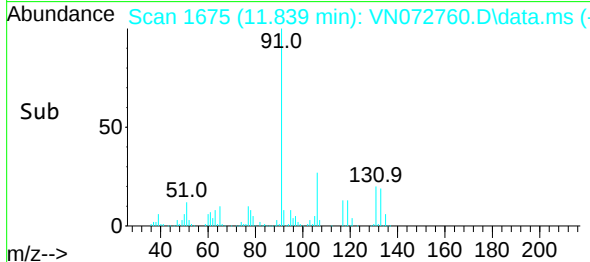
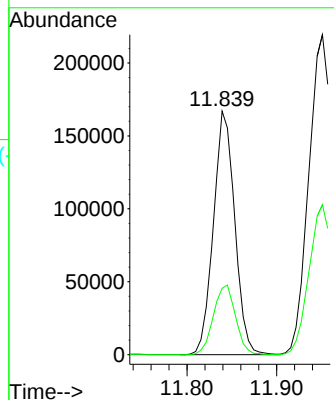
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 91 Resp: 275974
Ion Ratio Lower Upper
91 100
106 27.3 24.9 37.3

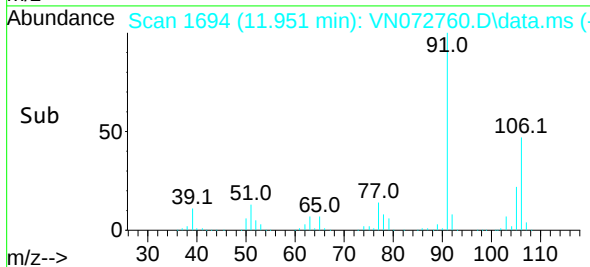
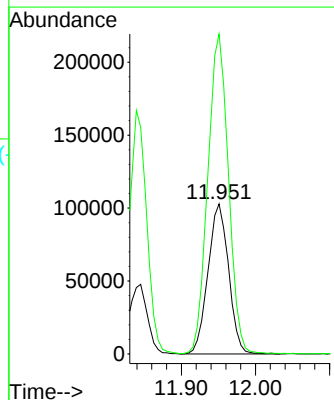
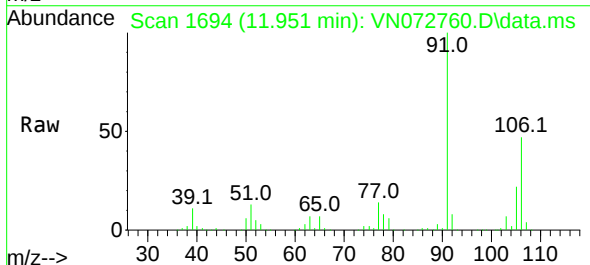
Manual Integrations
APPROVED

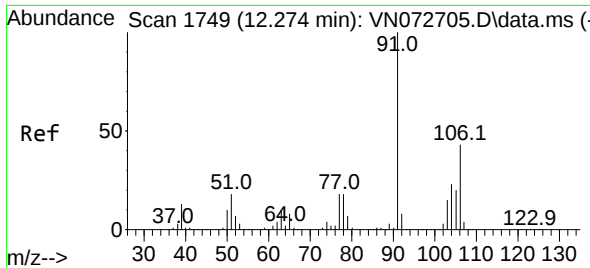
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#68
m/p-Xylenes
Concen: 38.834 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Tgt Ion:106 Resp: 198508
Ion Ratio Lower Upper
106 100
91 214.3 158.9 238.3





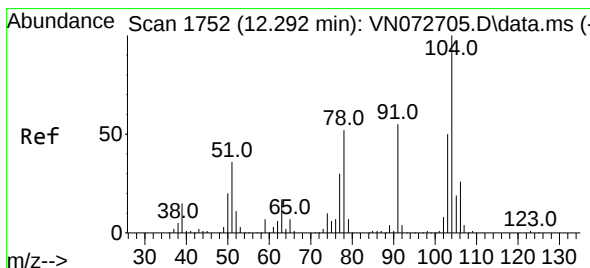
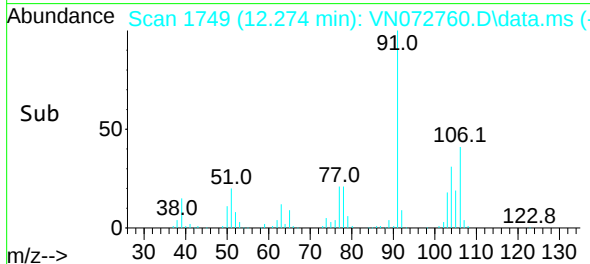
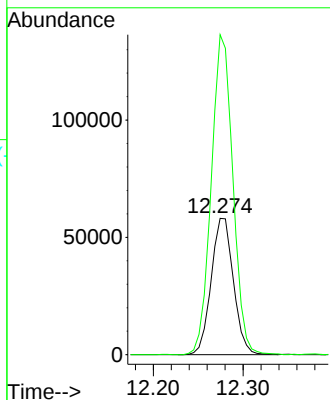
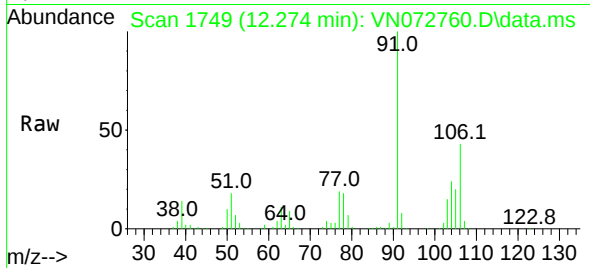
#69
o-Xylene
Concen: 19.481 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:106 Resp: 10010
Ion Ratio Lower Upper
106 100
91 228.1 106.0 318.0

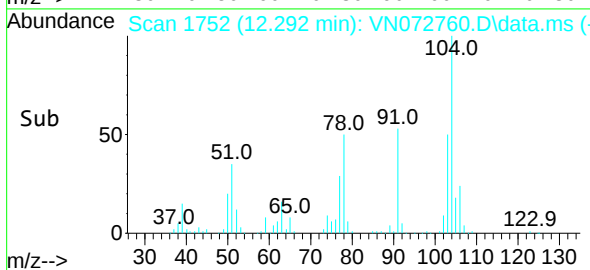
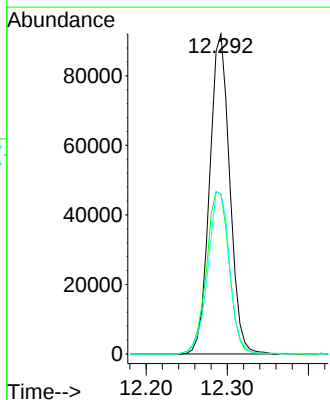
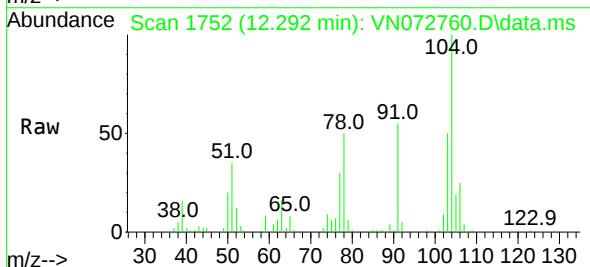
Manual Integrations
APPROVED

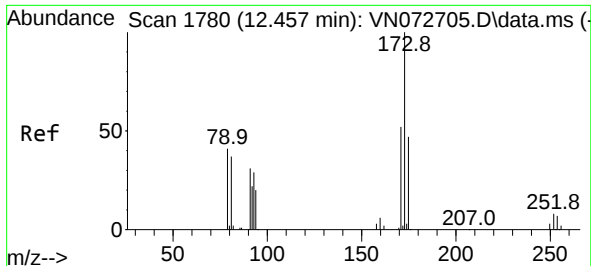
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#70
Styrene
Concen: 19.608 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

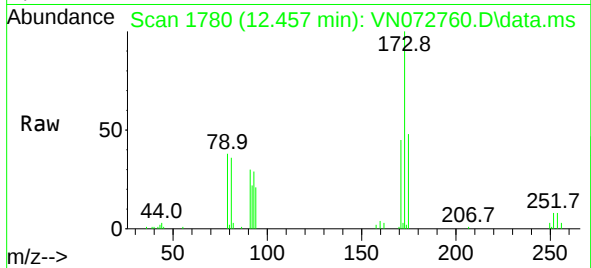
Tgt Ion:104 Resp: 158356
Ion Ratio Lower Upper
104 100
78 57.0 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 18.942 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

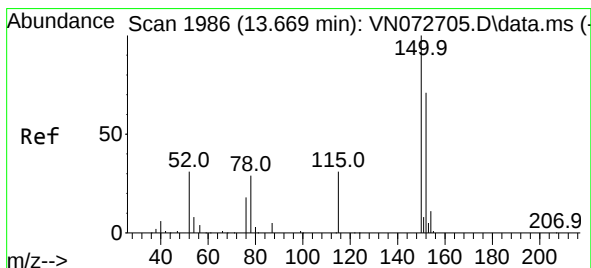
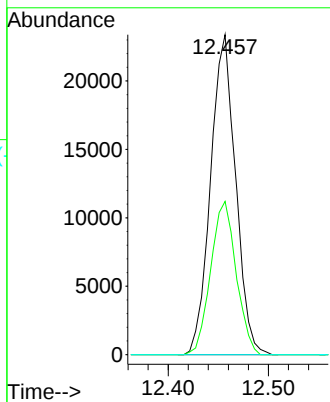
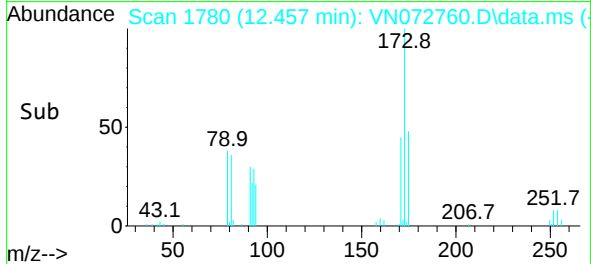
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



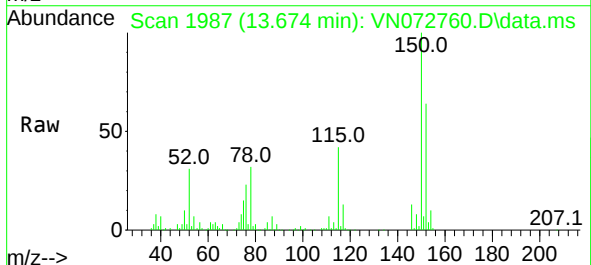
Tgt Ion:173 Resp: 40544
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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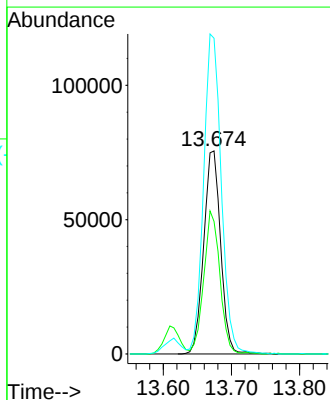
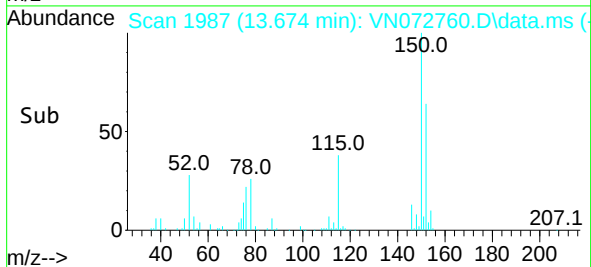
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

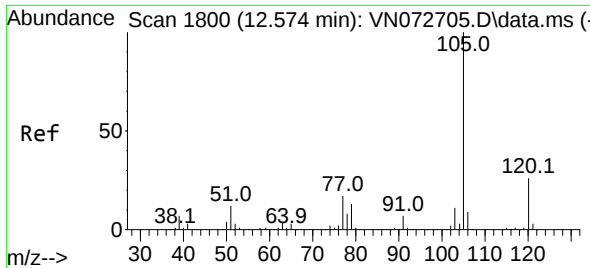


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



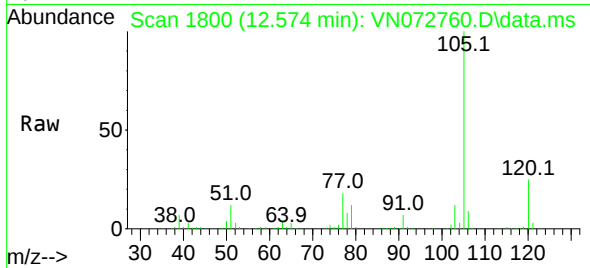
Tgt Ion:152 Resp: 130493
Ion Ratio Lower Upper
152 100
115 65.9 28.9 86.7
150 164.8 0.0 356.2





#73
Isopropylbenzene
Concen: 19.095 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

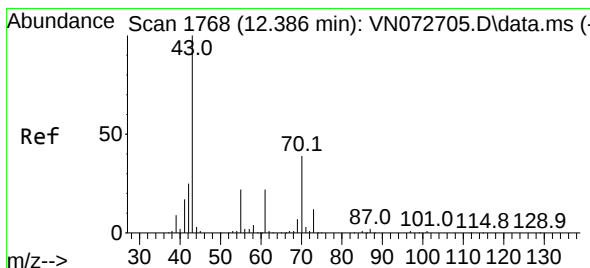
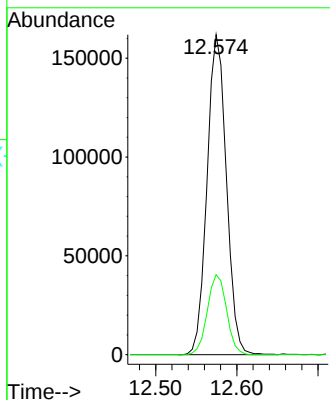
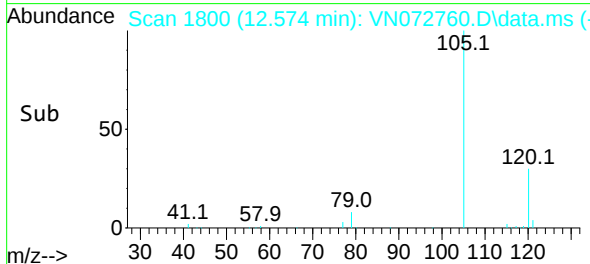
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



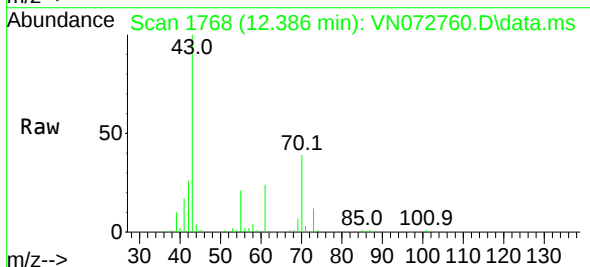
Tgt Ion:105 Resp: 26728
Ion Ratio Lower Upper
105 100
120 24.8 13.5 40.4

Manual Integrations
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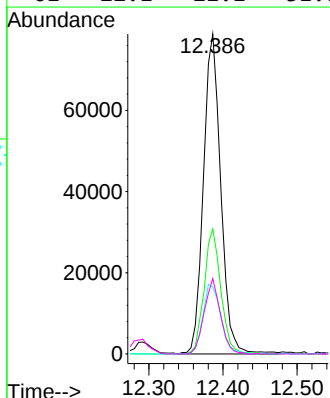
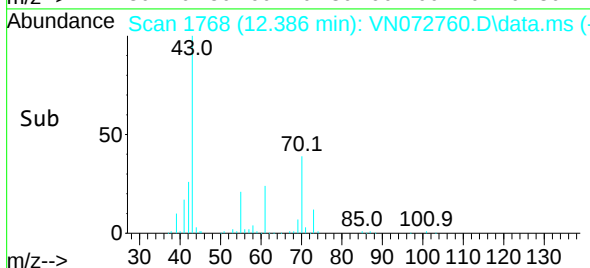
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

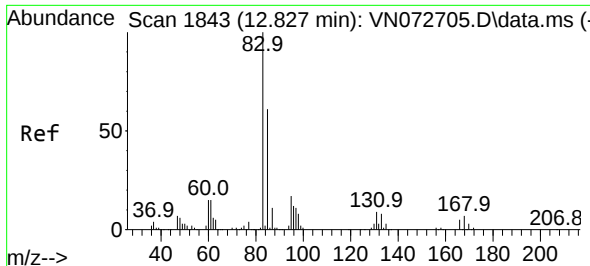


#74
N-ethyl acetate
Concen: 19.687 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



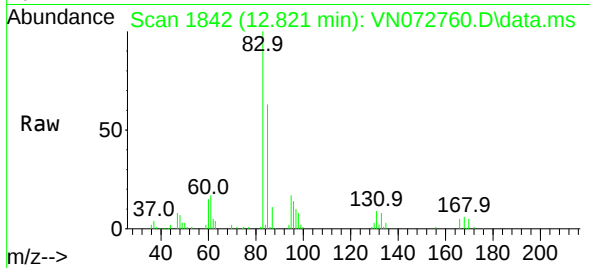
Tgt Ion: 43 Resp: 128078
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.4#
55 22.4 21.1 31.7
61 22.1 21.1 31.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.816 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: VN072760.D
 Acq: 10 Jun 2022 13:20

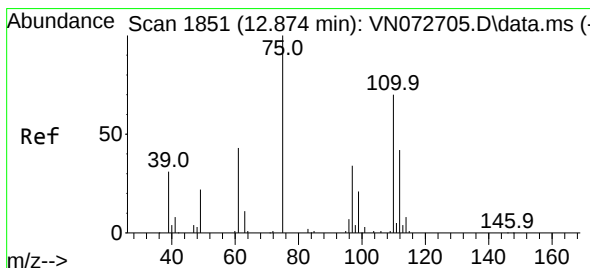
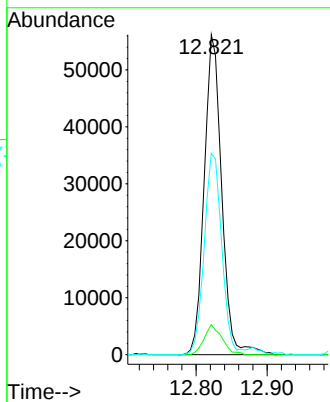
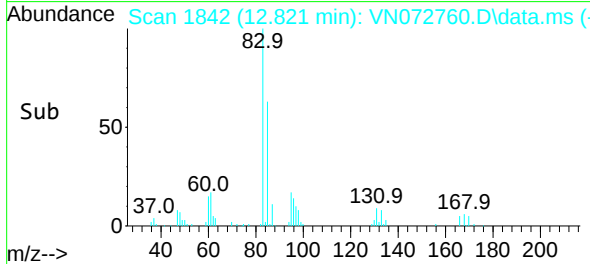
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBSD01



Tgt Ion: 83 Resp: 96285
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.9
 85 63.3 32.3 96.9

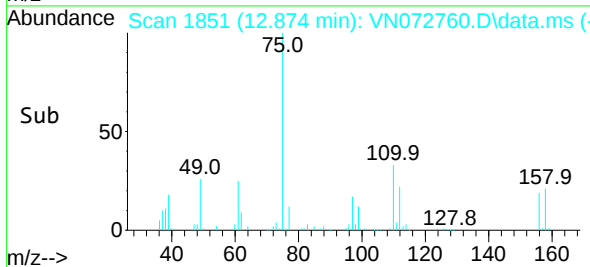
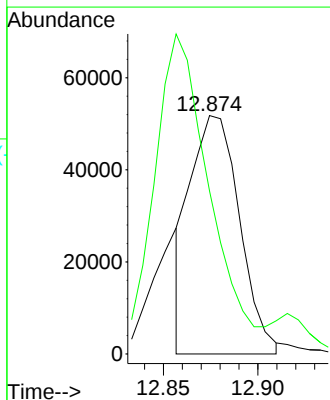
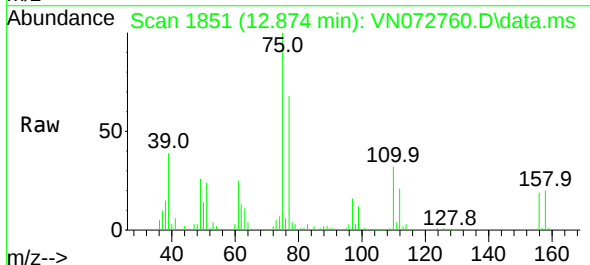
Manual Integrations
 APPROVED

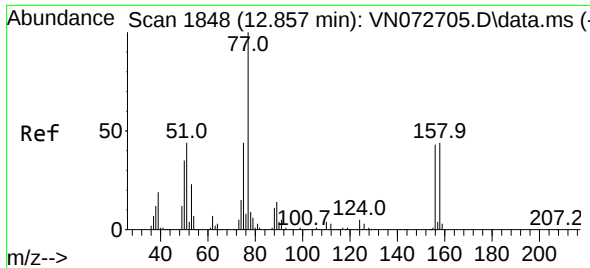
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022



#76
 1,2,3-Trichloropropane
 Concen: 22.329 ug/l m
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072760.D
 Acq: 10 Jun 2022 13:20

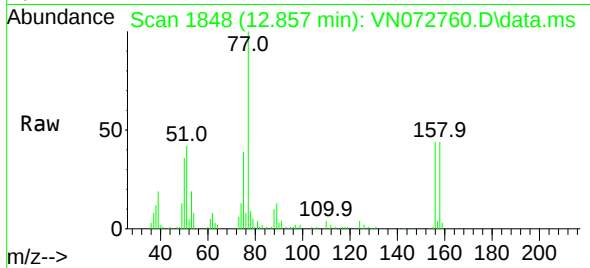
Tgt Ion: 75 Resp: 94025
 Ion Ratio Lower Upper
 75 100
 77 151.4 98.5 295.5





#77
Bromobenzene
Concen: 19.093 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

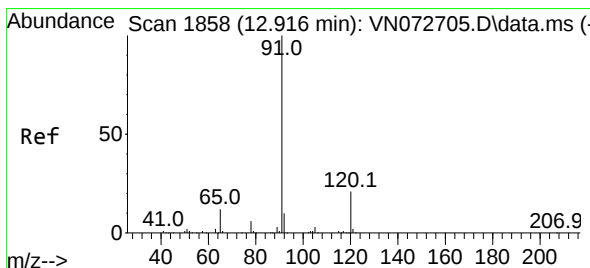
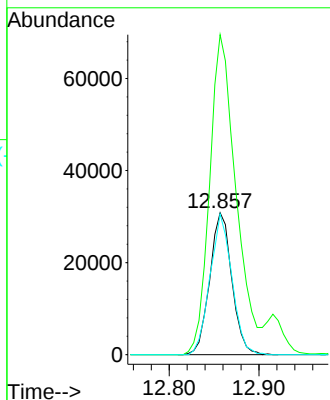
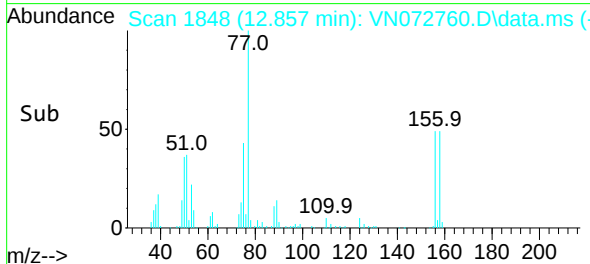
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



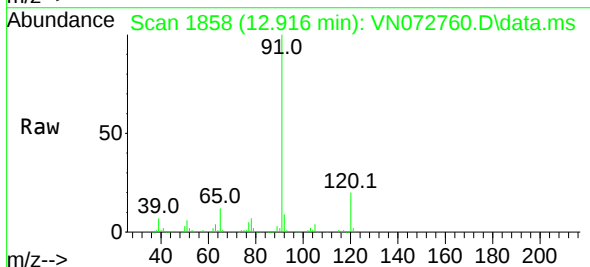
Tgt Ion:156 Resp: 5268
Ion Ratio Lower Upper
156 100
77 270.1 100.5 301.5
158 98.2 48.9 146.6

Manual Integrations
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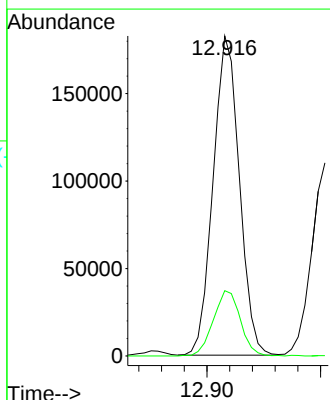
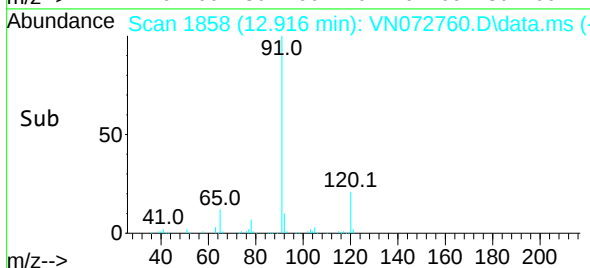
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

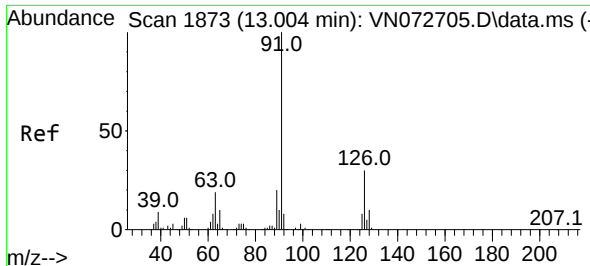


#78
n-propylbenzene
Concen: 19.127 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



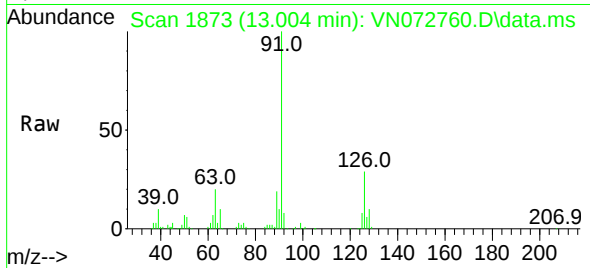
Tgt Ion: 91 Resp: 292316
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.398 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

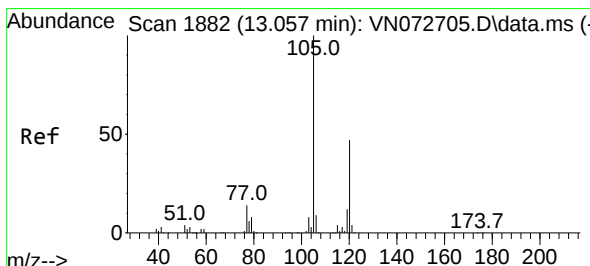
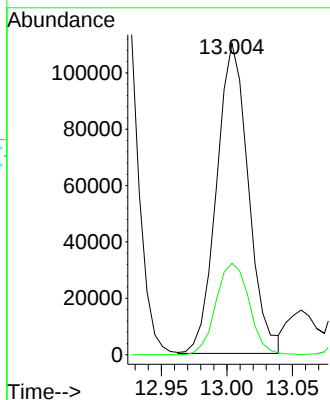
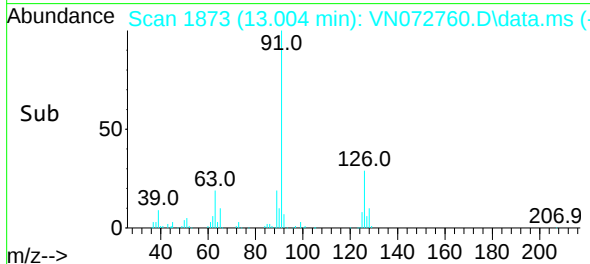
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



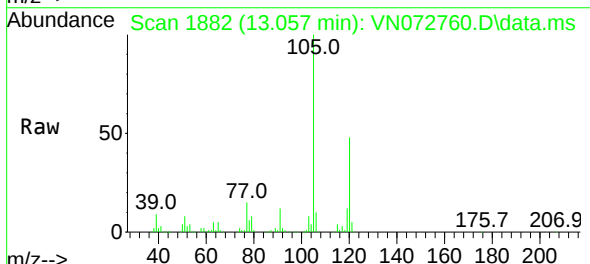
Tgt Ion: 91 Resp: 185978
Ion Ratio Lower Upper
91 100
126 30.6 17.3 51.9

Manual Integrations
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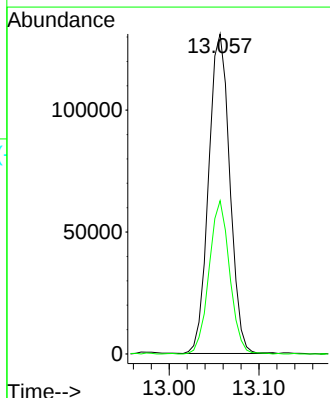
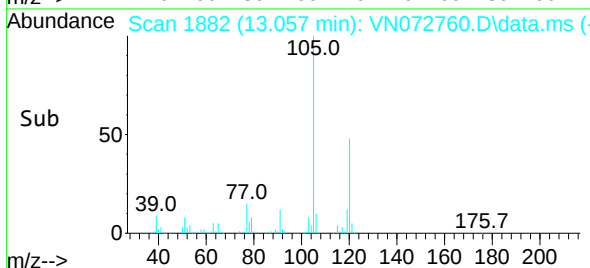
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

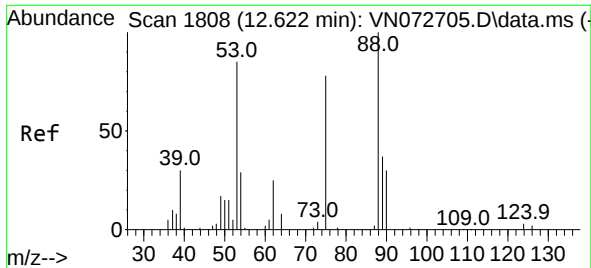


#80
1,3,5-Trimethylbenzene
Concen: 19.359 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



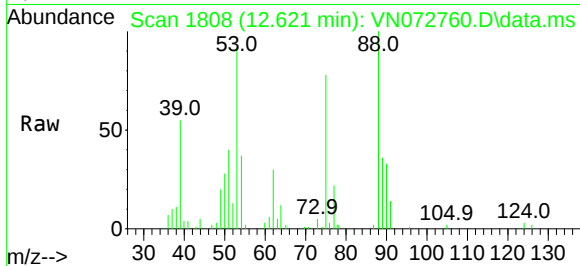
Tgt Ion:105 Resp: 214708
Ion Ratio Lower Upper
105 100
120 46.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.399 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

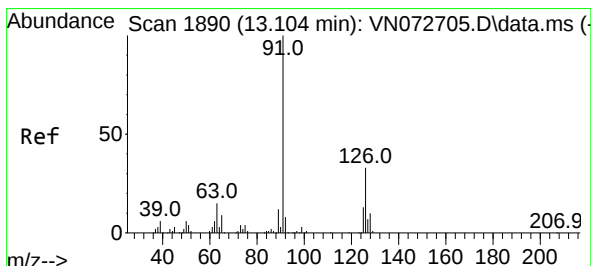
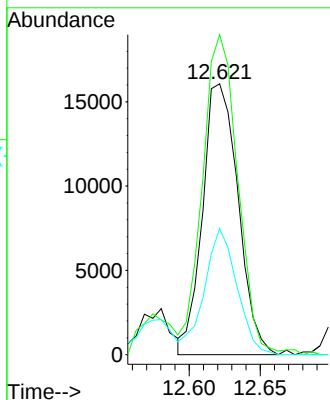
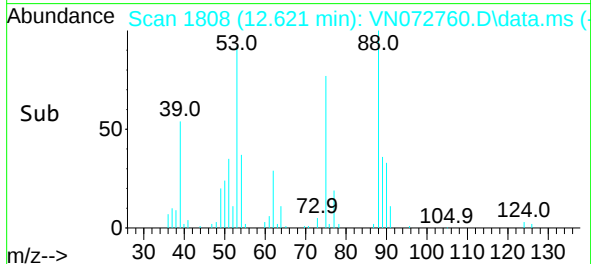
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



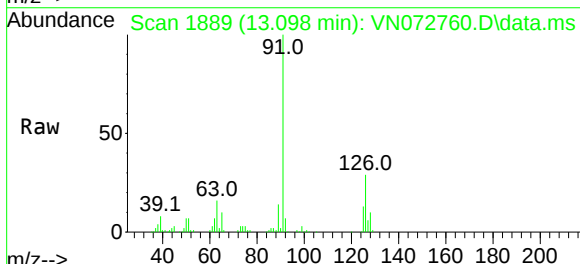
Tgt Ion: 75 Resp: 28014
Ion Ratio Lower Upper
75 100
53 117.5 78.0 117.0
89 42.8 37.2 55.8

Manual Integrations
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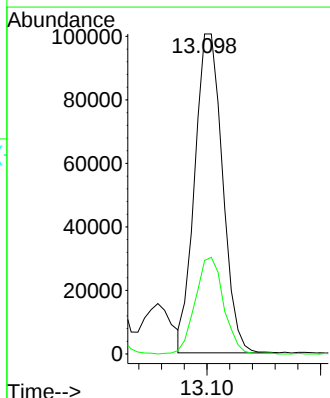
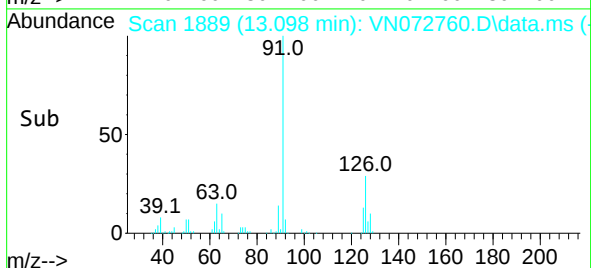
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

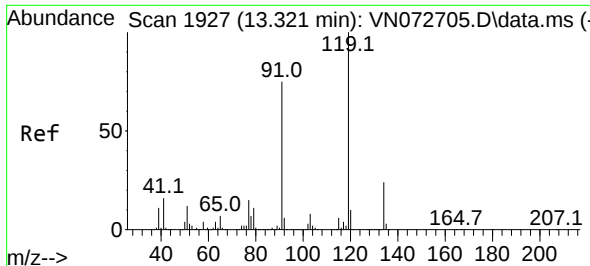


#82
4-Chlorotoluene
Concen: 19.253 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



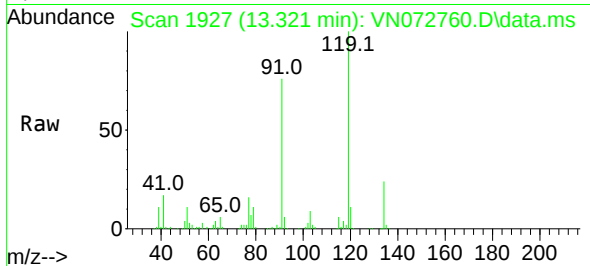
Tgt Ion: 91 Resp: 170483
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.332 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

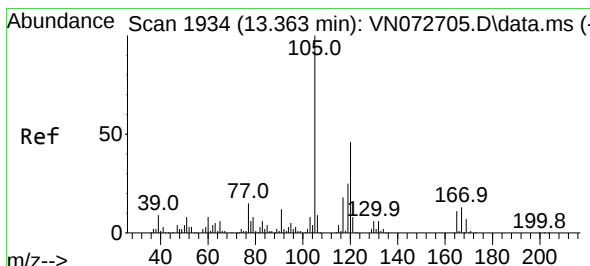
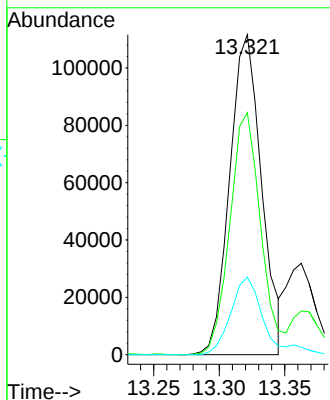
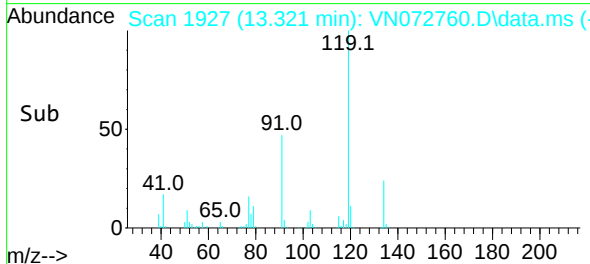
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



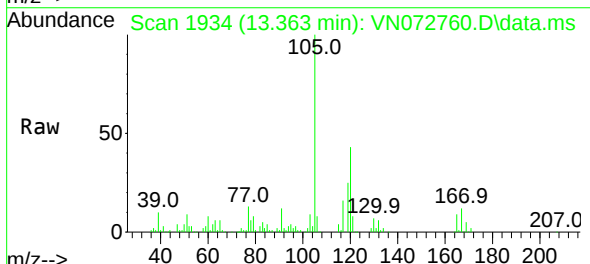
Tgt Ion:119 Resp: 18831
Ion Ratio Lower Upper
119 100
91 73.9 31.6 94.8
134 25.2 13.7 41.1

Manual Integrations
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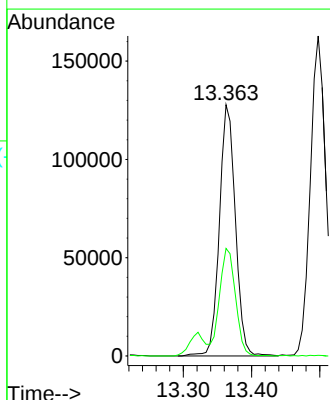
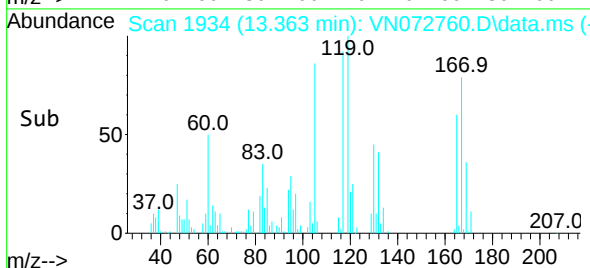
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

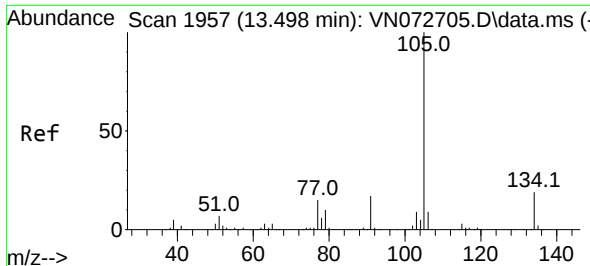


#84
1,2,4-Trimethylbenzene
Concen: 19.665 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



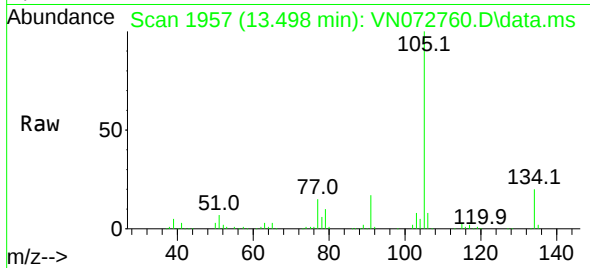
Tgt Ion:105 Resp: 208687
Ion Ratio Lower Upper
105 100
120 42.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.469 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072760.D
 Acq: 10 Jun 2022 13:20

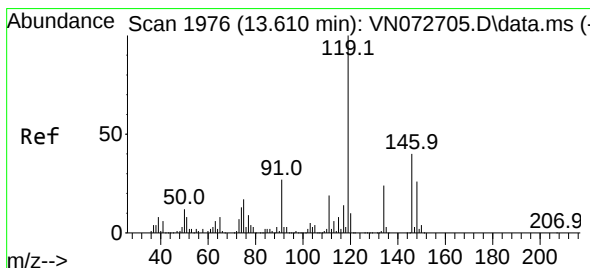
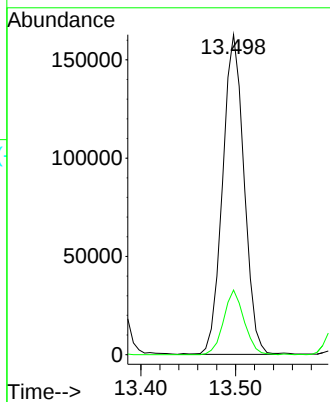
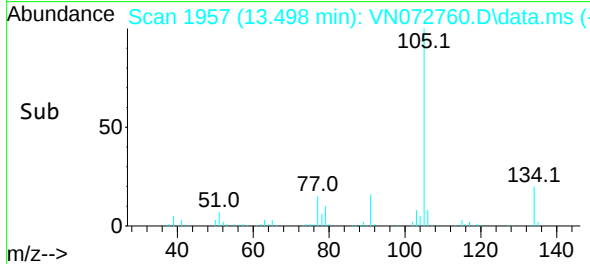
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBSD01



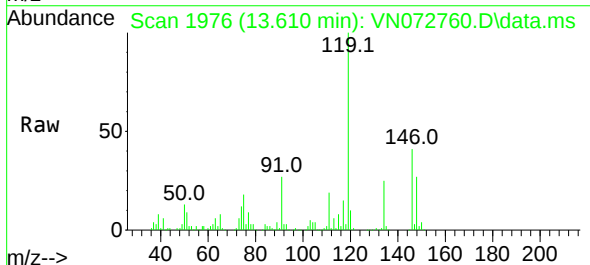
Tgt Ion:105 Resp: 25590
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

Manual Integrations
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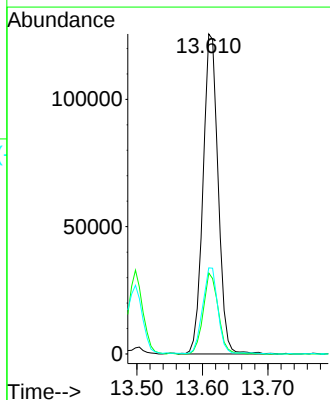
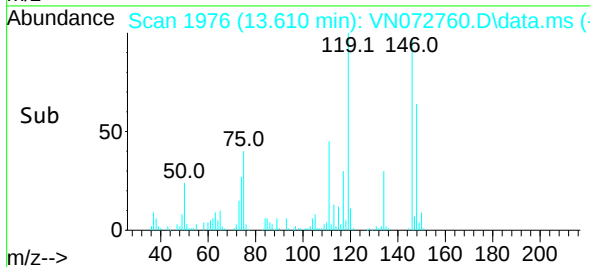
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

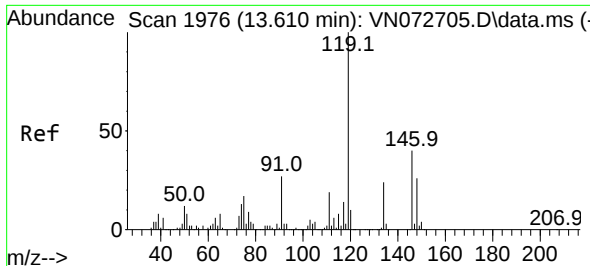


#86
 p-Isopropyltoluene
 Concen: 19.497 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072760.D
 Acq: 10 Jun 2022 13:20



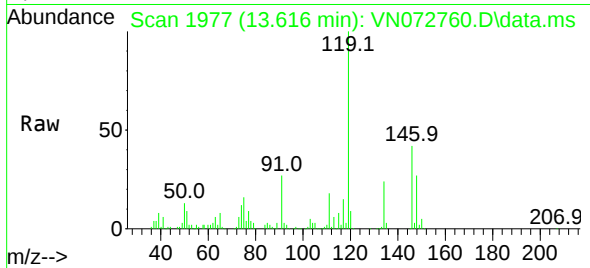
Tgt Ion:119 Resp: 201587
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 26.7 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 19.106 ug/l
 RT: 13.616 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VN072760.D
 Acq: 10 Jun 2022 13:20

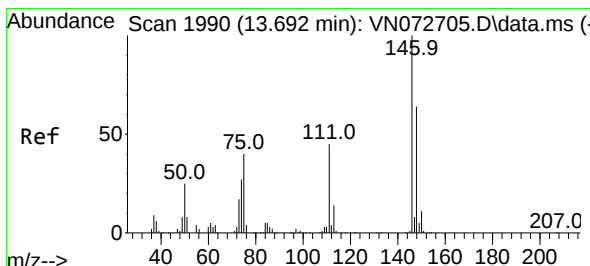
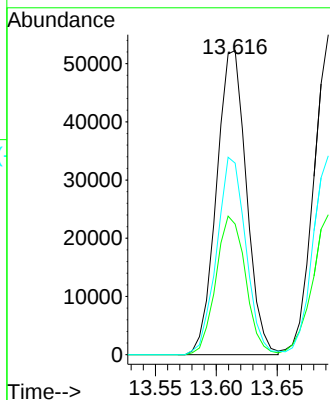
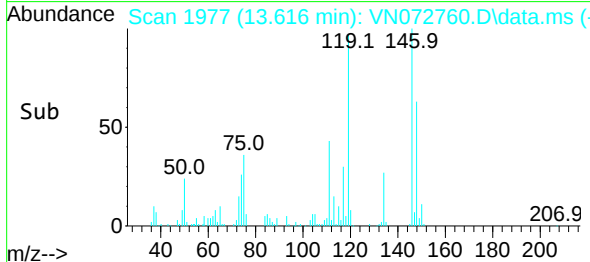
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBSD01



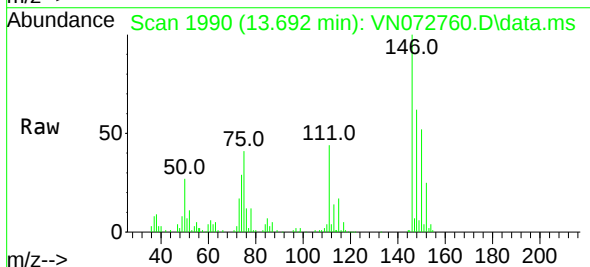
Tgt Ion:146 Resp: 8954
 Ion Ratio Lower Upper
 146 100
 111 45.1 20.0 60.0
 148 63.4 32.0 96.0

Manual Integrations
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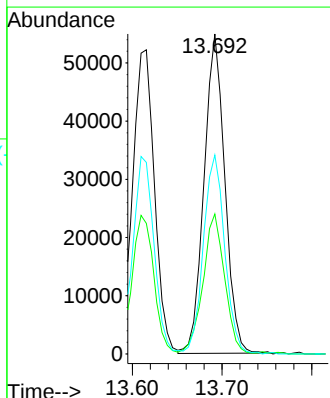
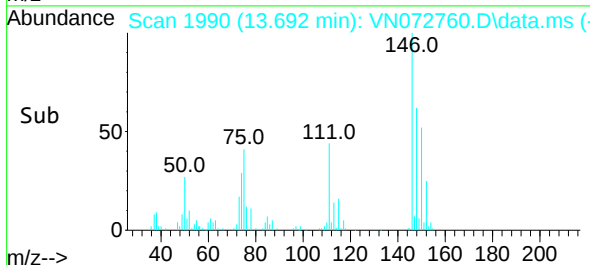
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

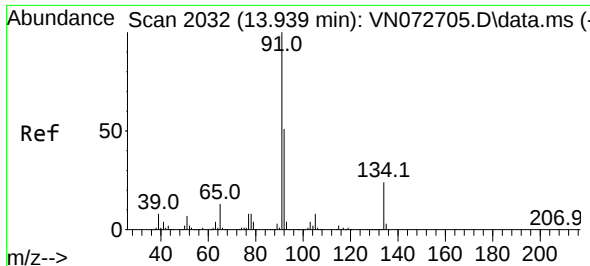


#88
 1,4-Dichlorobenzene
 Concen: 19.248 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072760.D
 Acq: 10 Jun 2022 13:20



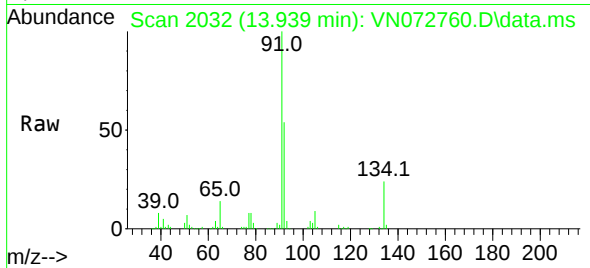
Tgt Ion:146 Resp: 88379
 Ion Ratio Lower Upper
 146 100
 111 45.0 19.1 57.1
 148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 18.734 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

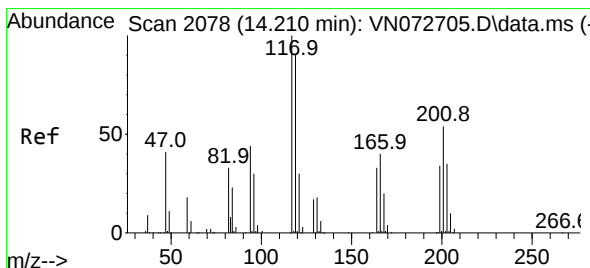
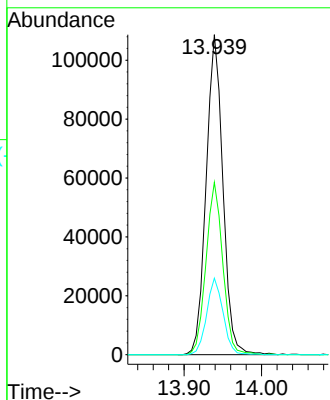
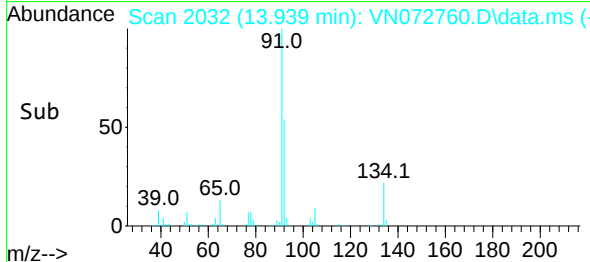
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



Tgt Ion: 91 Resp: 16319
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 23.4 13.6 40.8

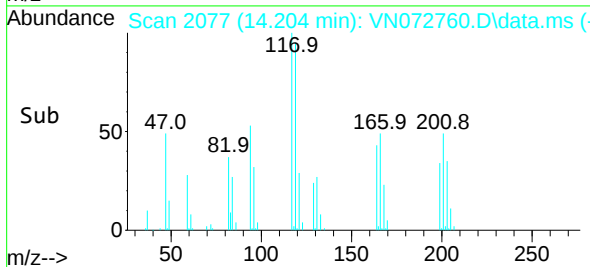
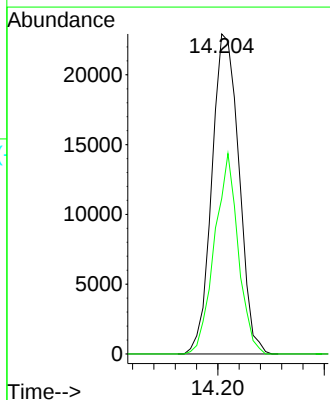
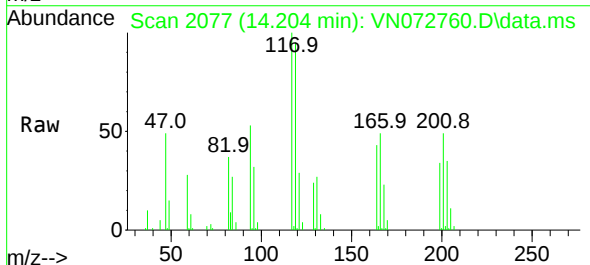
Manual Integrations
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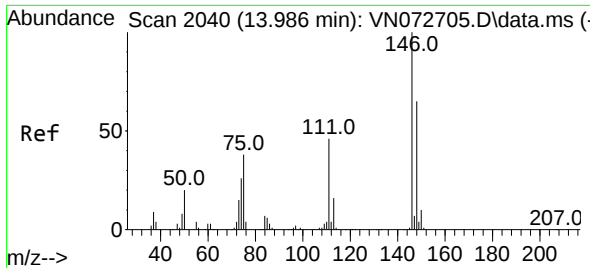
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#90
Hexachloroethane
Concen: 18.084 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Tgt Ion:117 Resp: 40470
Ion Ratio Lower Upper
117 100
201 54.8 40.6 122.0





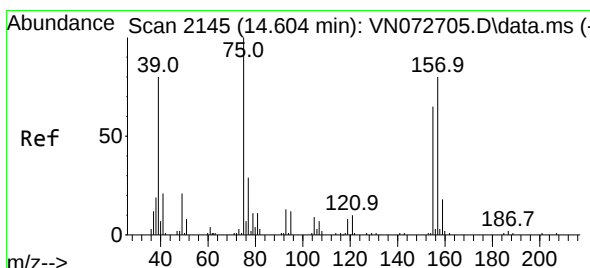
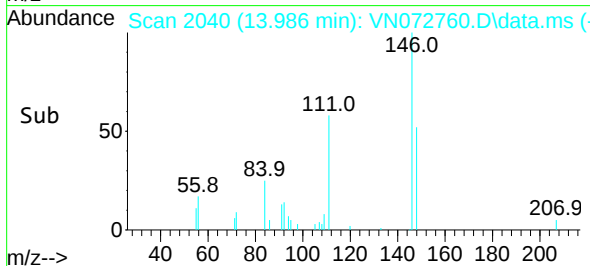
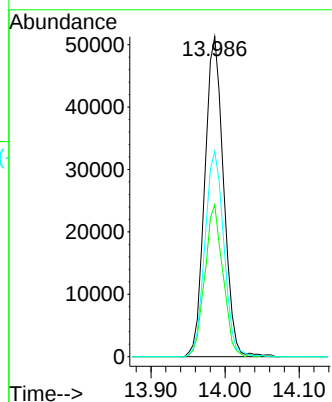
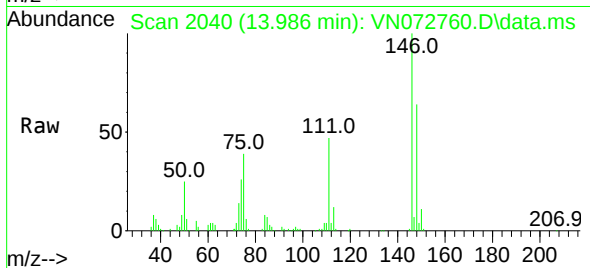
#91
1,2-Dichlorobenzene
Concen: 19.669 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01

Tgt Ion:146 Resp: 9035
Ion Ratio Lower Upper
146 100
111 45.7 20.9 62.8
148 64.6 32.1 96.3

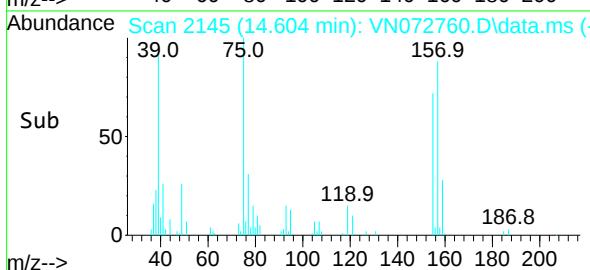
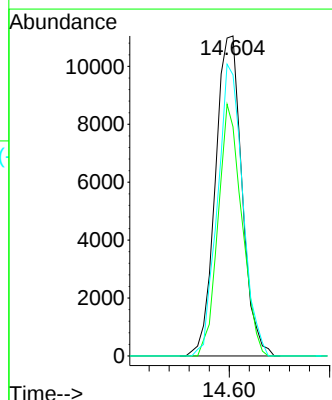
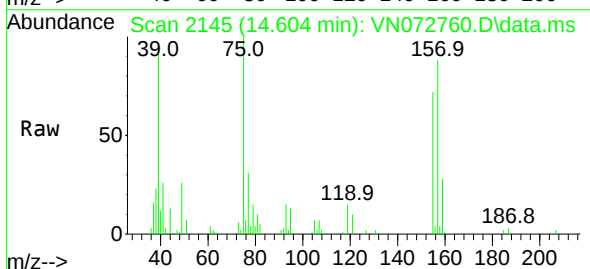
Manual Integrations
APPROVED

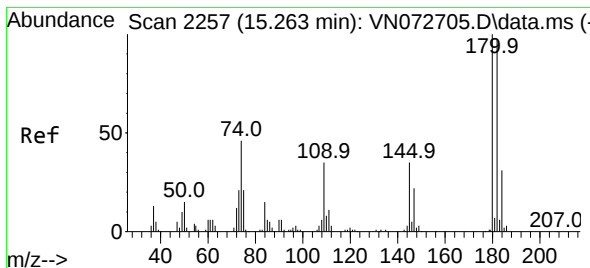
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.279 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

Tgt Ion: 75 Resp: 20280
Ion Ratio Lower Upper
75 100
155 70.0 44.9 134.5
157 86.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.060 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN072760.D

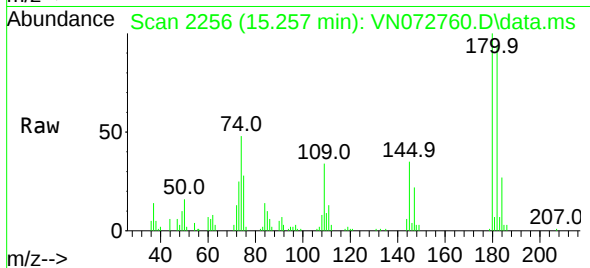
Acq: 10 Jun 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBSD01



Tgt Ion:180 Resp: 42119

Ion Ratio Lower Upper

180 100

182 94.7 47.5 142.5

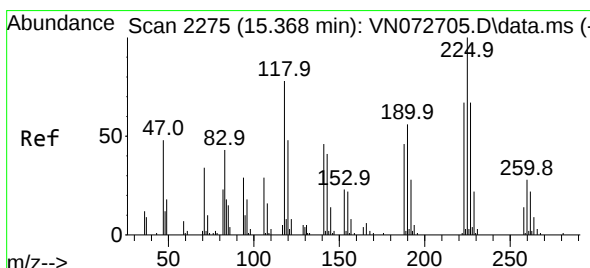
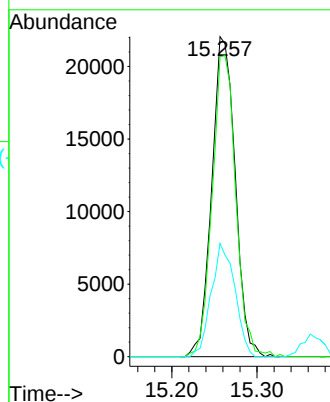
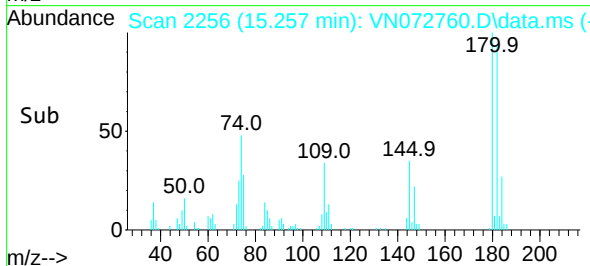
145 35.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#94

Hexachlorobutadiene

Concen: 19.771 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. -0.006 min

Lab File: VN072760.D

Acq: 10 Jun 2022 13:20

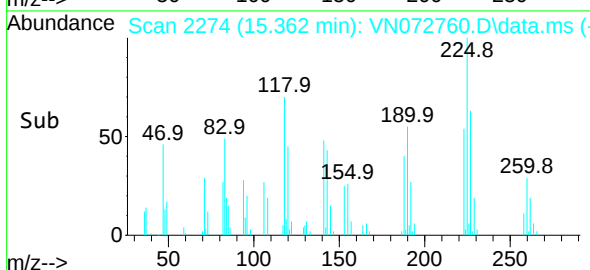
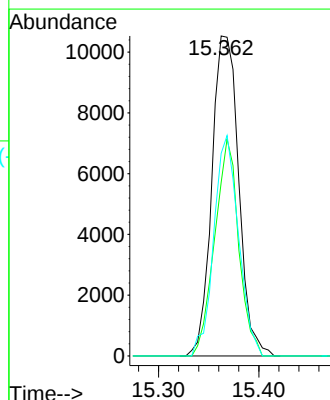
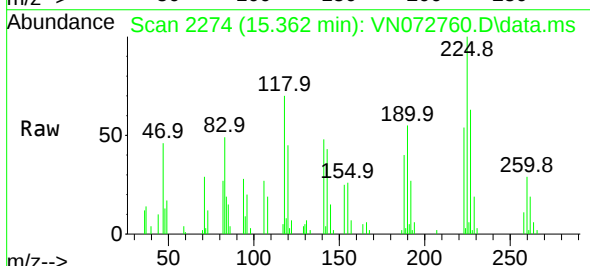
Tgt Ion:225 Resp: 19572

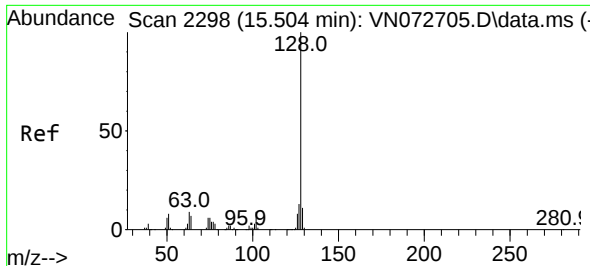
Ion Ratio Lower Upper

225 100

223 60.6 32.4 97.2

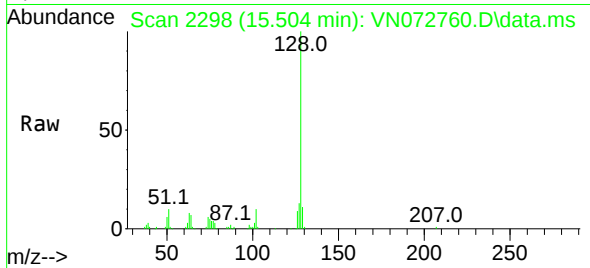
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 19.540 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20

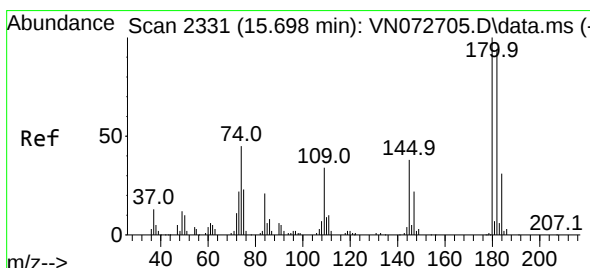
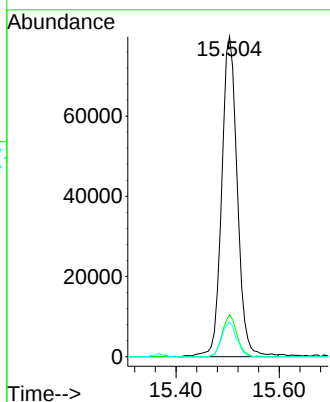
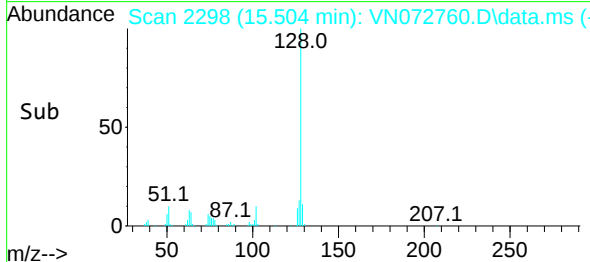
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBSD01



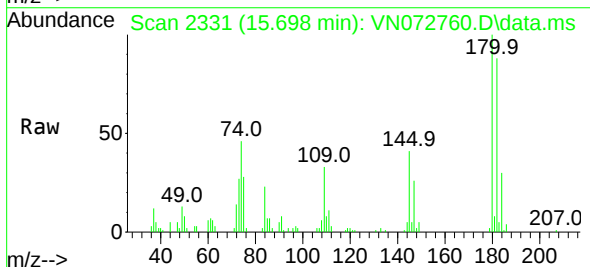
Tgt Ion:128 Resp: 167539
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.822 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072760.D
Acq: 10 Jun 2022 13:20



Tgt Ion:180 Resp: 43618
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 36.5 15.5 46.5

