

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073756.D
 Acq On : 05 Aug 2022 12:38
 Operator : JC\MD
 Sample : VN0805WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 20:48:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	342045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	537513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	493249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	235787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	205023	49.185	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.380%		
35) Dibromofluoromethane	7.951	113	170812	50.607	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.220%		
50) Toluene-d8	10.380	98	641815	48.322	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.640%		
62) 4-Bromofluorobenzene	12.668	95	207039	47.174	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	57912	17.456	ug/l	100
3) Chloromethane	2.269	50	73053	16.650	ug/l	98
4) Vinyl Chloride	2.404	62	90960	15.677	ug/l	100
5) Bromomethane	2.799	94	73208	21.755	ug/l	98
6) Chloroethane	2.963	64	63501	17.376	ug/l	91
7) Trichlorofluoromethane	3.316	101	107062	17.904	ug/l	97
8) Diethyl Ether	3.769	74	43399	19.328	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	64856	19.603	ug/l	99
10) Methyl Iodide	4.351	142	52058	15.478	ug/l	100
11) Tert butyl alcohol	5.281	59	88908	98.900	ug/l	100
12) 1,1-Dichloroethene	4.116	96	57612	17.753	ug/l	93
13) Acrolein	3.981	56	100070	112.283	ug/l	99
14) Allyl chloride	4.757	41	92024	17.736	ug/l	97
15) Acrylonitrile	5.475	53	246310	99.050	ug/l	99
16) Acetone	4.222	43	202481	90.439	ug/l	99
17) Carbon Disulfide	4.457	76	137324	15.959	ug/l	97
18) Methyl Acetate	4.775	43	113942	20.456	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	227421	20.513	ug/l	96
20) Methylene Chloride	5.016	84	76271	19.724	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	65960	18.776	ug/l	93
22) Diisopropyl ether	6.416	45	220584	19.706	ug/l	98
23) Vinyl Acetate	6.351	43	926625	98.736	ug/l	99
24) 1,1-Dichloroethane	6.304	63	127586	18.527	ug/l	97
25) 2-Butanone	7.257	43	331478	95.337	ug/l	99
26) 2,2-Dichloropropane	7.245	77	94637	17.862	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	81495	18.829	ug/l	95
28) Bromochloromethane	7.586	49	53084	18.359	ug/l	98
29) Tetrahydrofuran	7.610	42	214044	97.369	ug/l	99
30) Chloroform	7.745	83	135362	18.866	ug/l	99
31) Cyclohexane	8.022	56	106443	17.152	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	112750	18.926	ug/l	99
36) 1,1-Dichloropropene	8.151	75	89588	18.623	ug/l	100
37) Ethyl Acetate	7.339	43	134721	21.265	ug/l	97
38) Carbon Tetrachloride	8.133	117	93395	19.116	ug/l	100
39) Methylcyclohexane	9.392	83	112693	19.604	ug/l	95
40) Benzene	8.392	78	305296	19.544	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	58818	20.517	ug/l	98
42) 1,2-Dichloroethane	8.463	62	104183	19.789	ug/l	98
43) Isopropyl Acetate	8.498	43	178831	20.899	ug/l	99
44) Trichloroethene	9.151	130	76249	19.248	ug/l	96
45) 1,2-Dichloropropane	9.428	63	76200	19.516	ug/l	94
46) Dibromomethane	9.510	93	55681	20.547	ug/l	98
47) Bromodichloromethane	9.698	83	105080	20.203	ug/l	99
48) Methyl methacrylate	9.498	41	76828	20.511	ug/l	89
49) 1,4-Dioxane	9.504	88	44384	420.364	ug/l	93
51) 4-Methyl-2-Pentanone	10.269	43	643354	104.825	ug/l	99
52) Toluene	10.445	92	191819	20.103	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	104774	20.391	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	118038	20.386	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	82629	20.767	ug/l	97
56) Ethyl methacrylate	10.704	69	120918	22.050	ug/l	99
57) 1,3-Dichloropropane	10.986	76	139797	20.708	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	257382	95.106	ug/l	100
59) 2-Hexanone	11.027	43	494581	106.363	ug/l	98
60) Dibromochloromethane	11.180	129	82648	20.879	ug/l	100
61) 1,2-Dibromoethane	11.286	107	83618	20.405	ug/l	99
64) Tetrachloroethene	10.916	164	72754	18.560	ug/l	94
65) Chlorobenzene	11.710	112	208177	19.870	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	78179	20.804	ug/l	99
67) Ethyl Benzene	11.786	91	350389	19.824	ug/l	100
68) m/p-Xylenes	11.892	106	277923	41.227	ug/l	98
69) o-Xylene	12.221	106	137118	20.863	ug/l	98
70) Styrene	12.233	104	221026	21.008	ug/l	98
71) Bromoform	12.398	173	65131	20.998	ug/l #	99
73) Isopropylbenzene	12.521	105	344546	19.962	ug/l	100
74) N-amyl acetate	12.327	43	134188	20.577	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	132481	19.891	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	93506m	19.694	ug/l	
77) Bromobenzene	12.798	156	89161	19.836	ug/l	97
78) n-propylbenzene	12.863	91	390594	20.112	ug/l	99
79) 2-Chlorotoluene	12.945	91	239188	19.733	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	291297	20.508	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	35485	19.503	ug/l	98
82) 4-Chlorotoluene	13.045	91	229757	20.000	ug/l	97
83) tert-Butylbenzene	13.263	119	250984	19.949	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	287684	20.598	ug/l	100
85) sec-Butylbenzene	13.439	105	350165	20.137	ug/l	100
86) p-Isopropyltoluene	13.557	119	286670	20.913	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	158349	19.300	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	159702	19.454	ug/l	98
89) n-Butylbenzene	13.880	91	219662	19.694	ug/l	97
90) Hexachloroethane	14.151	117	53280	19.590	ug/l	98
91) 1,2-Dichlorobenzene	13.927	146	162735	19.574	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	27412	20.484	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	83759	20.287	ug/l	99
94) Hexachlorobutadiene	15.298	225	45057	20.074	ug/l	98
95) Naphthalene	15.433	128	284036	21.200	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	89474	20.591	ug/l	99

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ClientSampleId :
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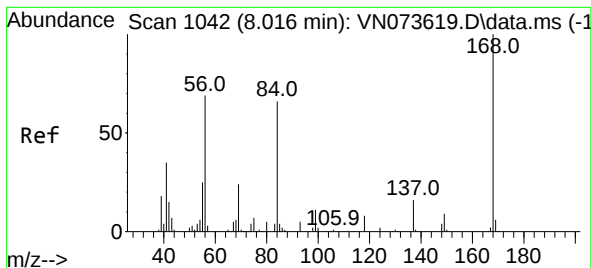
Manual Integrations
APPROVED

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

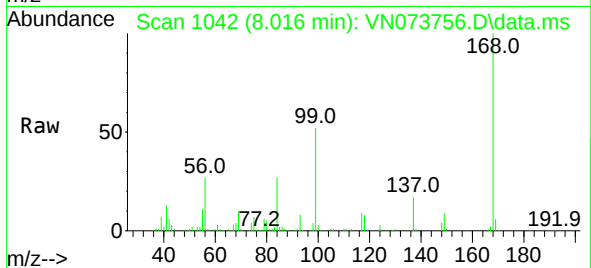
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073756.D
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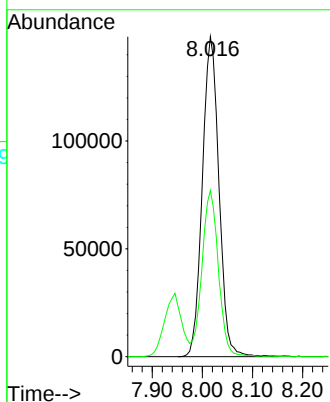
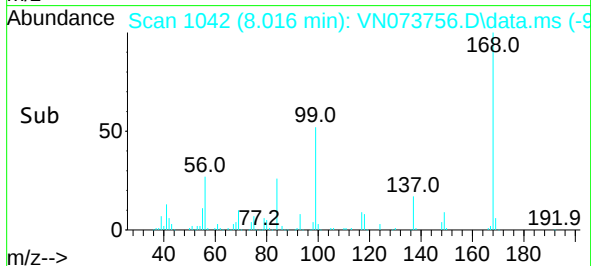
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



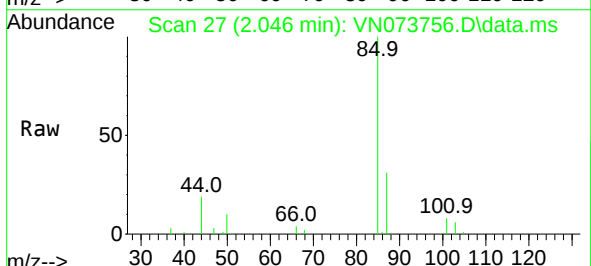
Tgt Ion:168 Resp: 342045
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5

Manual Integrations
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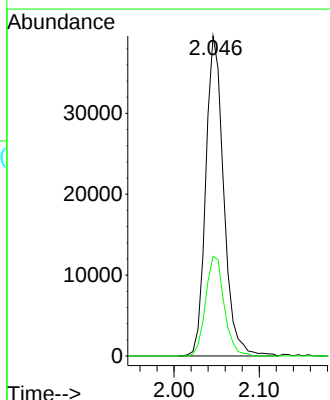
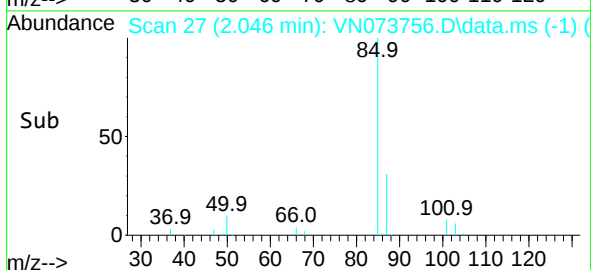
Reviewed By :John Carlone 08/08/2022
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#2
Dichlorodifluoromethane
Concen: 17.456 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



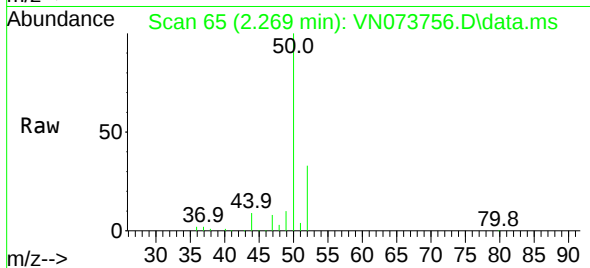
Tgt Ion: 85 Resp: 57912
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1





#3
Chloromethane
Concen: 16.650 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

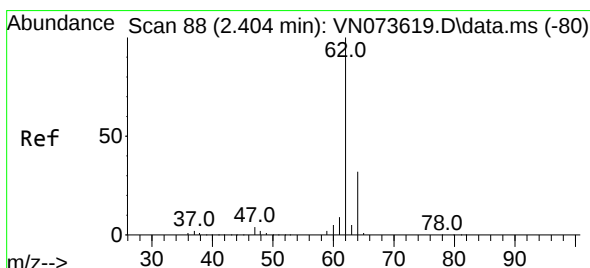
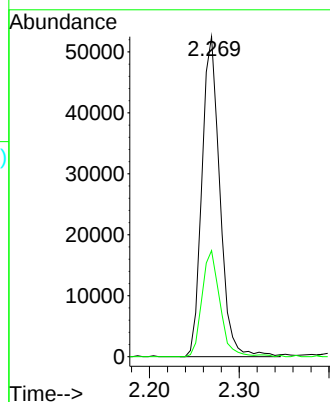
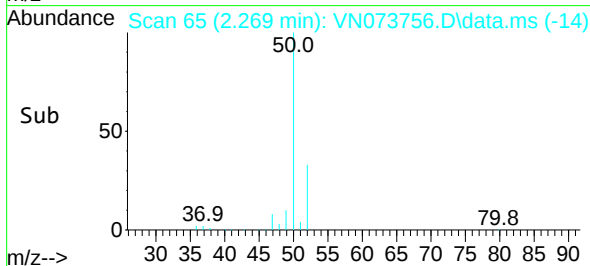
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 50 Resp: 7305
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

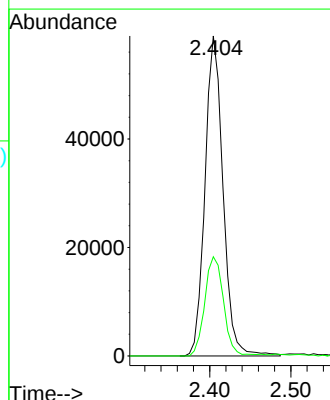
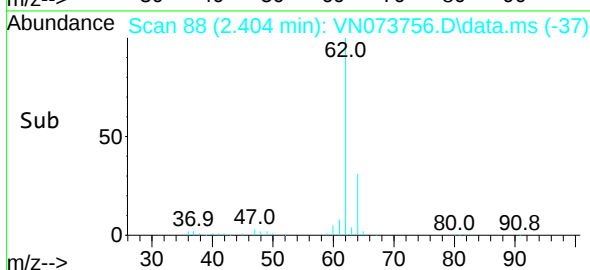
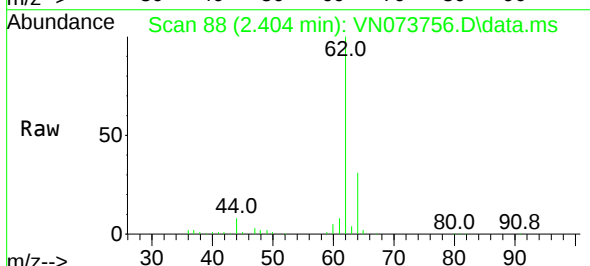
Manual Integrations
APPROVED

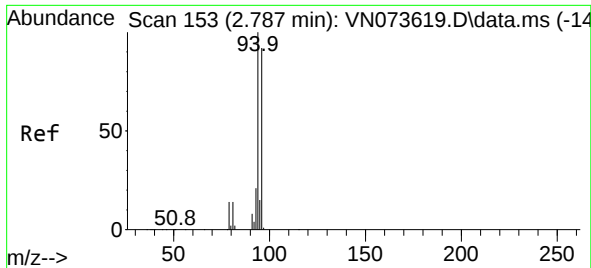
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#4
Vinyl Chloride
Concen: 15.677 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

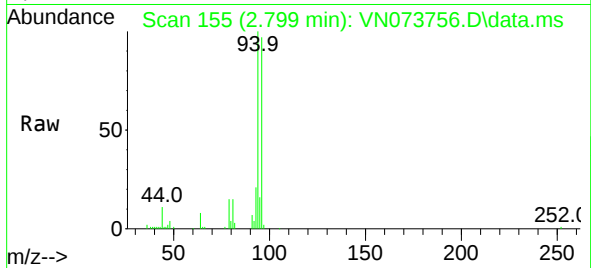
Tgt Ion: 62 Resp: 90960
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 21.755 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

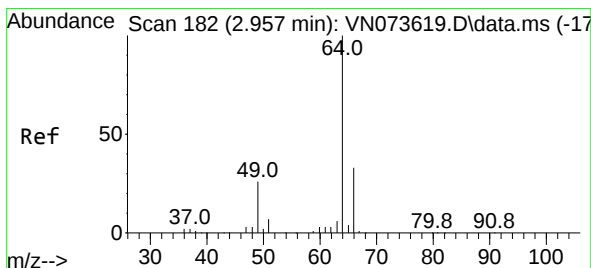
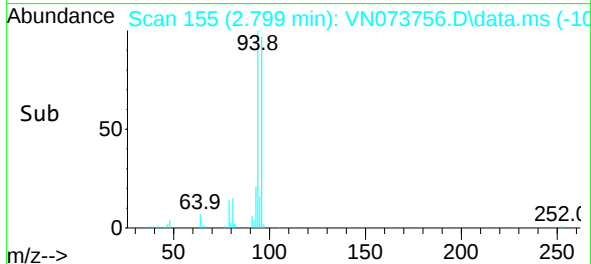
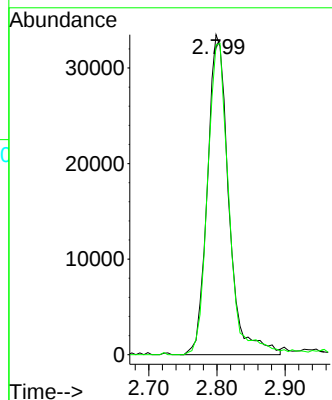
Instrument :
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Tgt Ion: 94 Resp: 73208
Ion Ratio Lower Upper
94 100
96 96.8 76.0 114.0

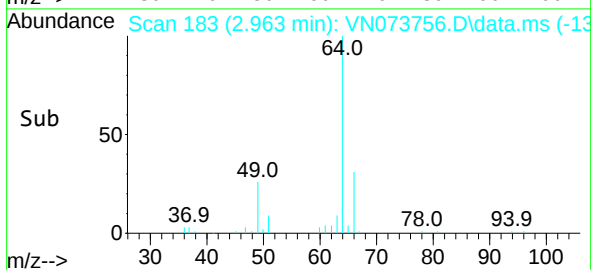
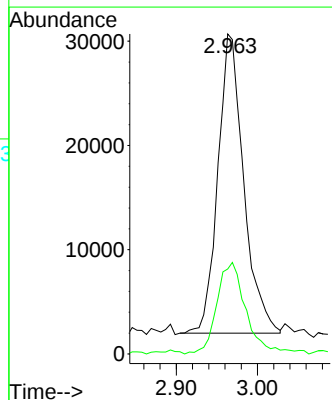
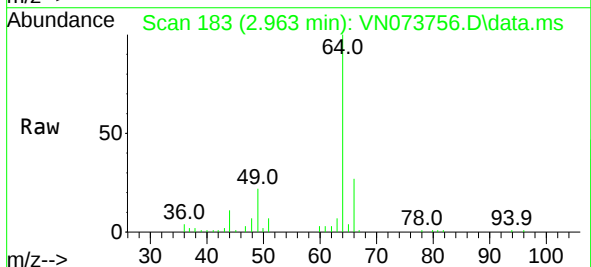
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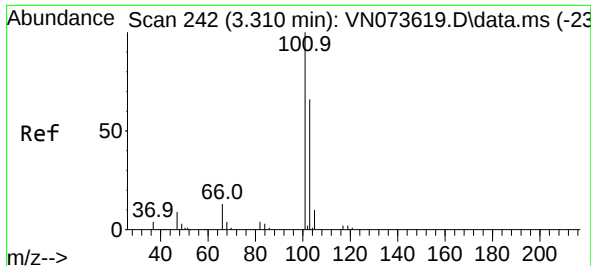
Reviewed By :John Carlone 08/08/2022
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#6
Chloroethane
Concen: 17.376 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

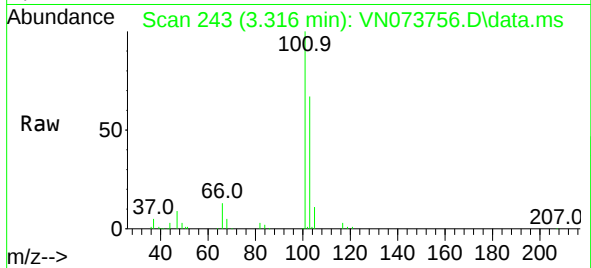
Tgt Ion: 64 Resp: 63501
Ion Ratio Lower Upper
64 100
66 27.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.904 ug/l
RT: 3.316 min Scan# 24
Delta R.T. 0.006 min
Lab File: VN073756.D
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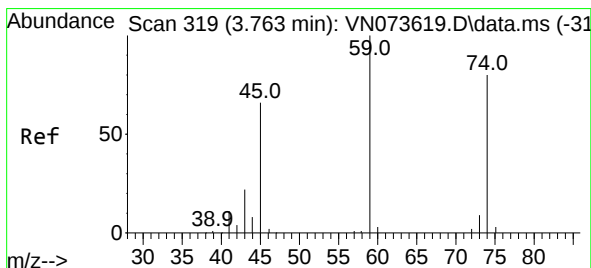
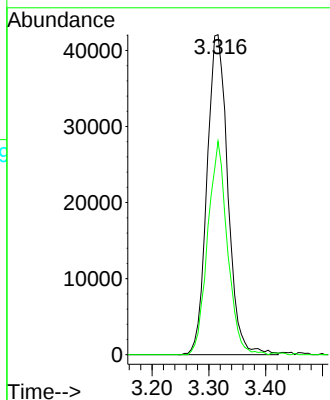
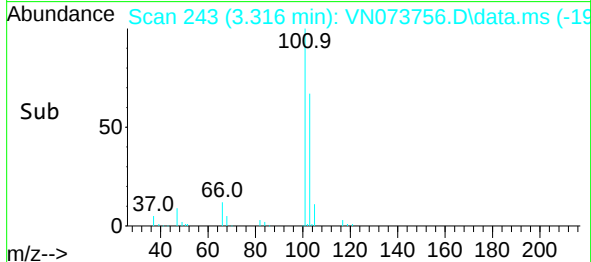
Instrument :
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Tgt Ion:101 Resp: 107062
Ion Ratio Lower Upper
101 100
103 66.7 51.5 77.3

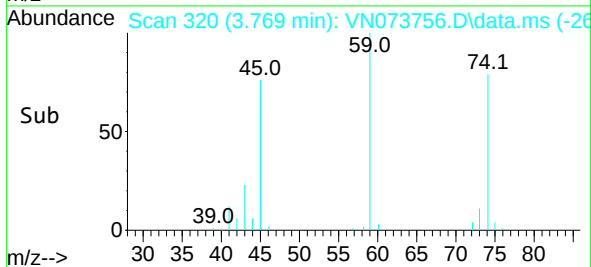
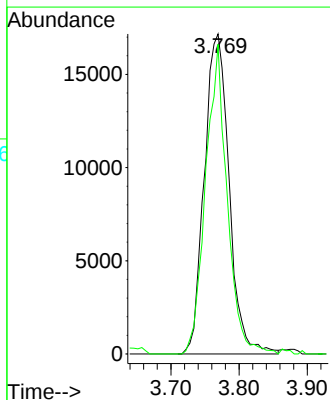
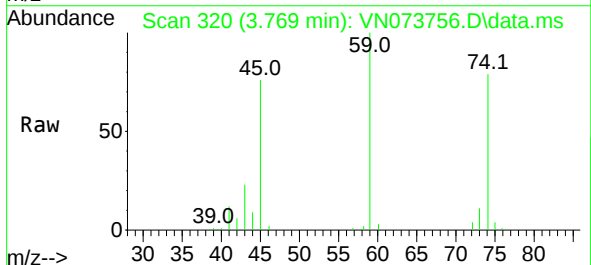
Manual Integrations
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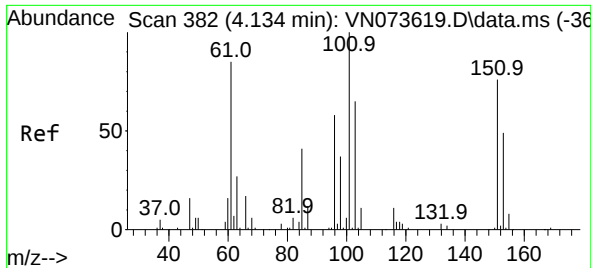
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#8
Diethyl Ether
Concen: 19.328 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

Tgt Ion: 74 Resp: 43399
Ion Ratio Lower Upper
74 100
45 84.2 42.9 128.5





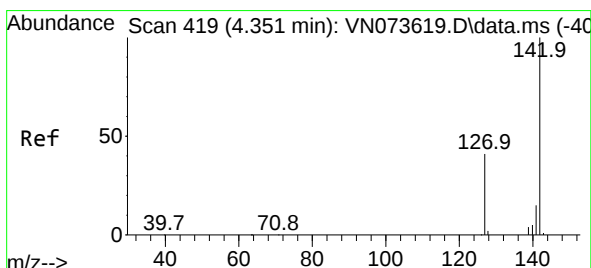
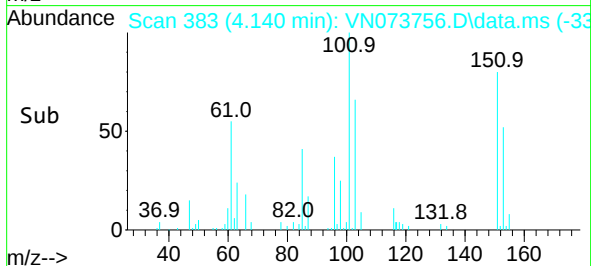
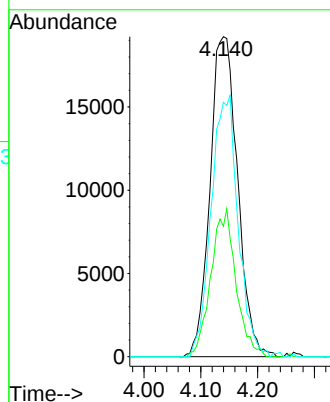
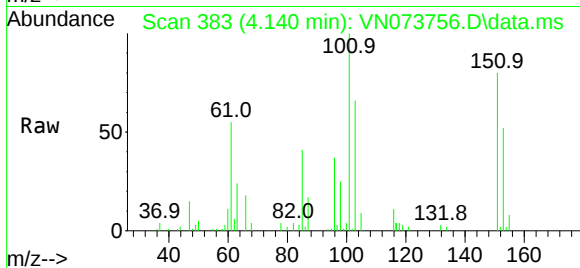
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.603 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073756.D
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Tgt Ion:101 Resp: 64850
Ion Ratio Lower Upper
101 100
85 41.8 34.7 52.1
151 79.4 63.0 94.4

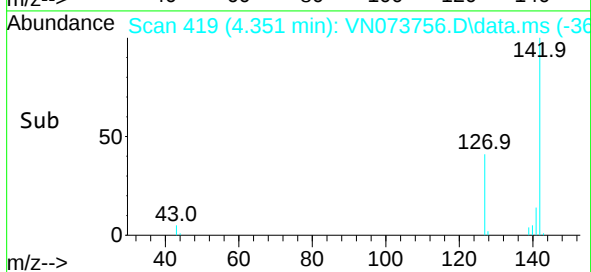
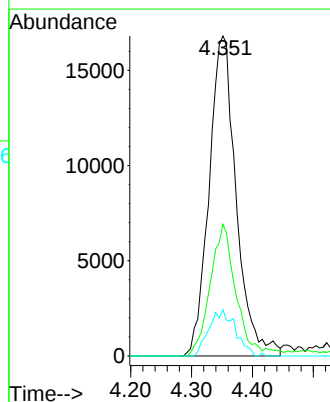
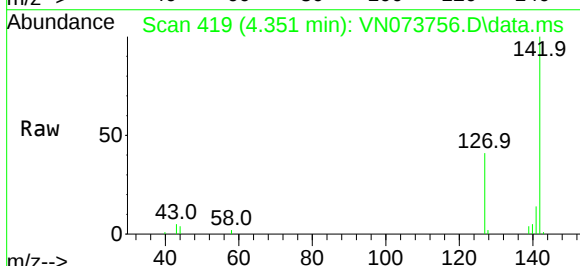
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 15.478 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

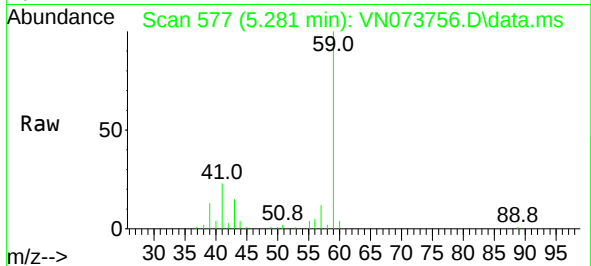
Tgt Ion:142 Resp: 52058
Ion Ratio Lower Upper
142 100
127 39.3 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.900 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

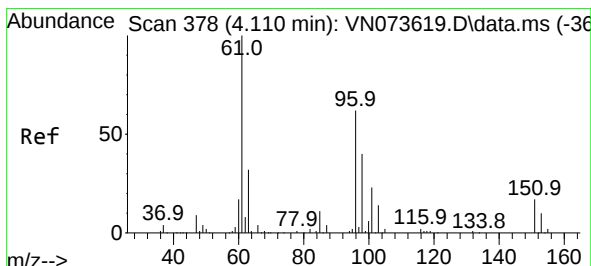
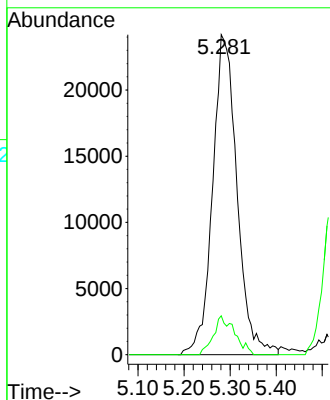
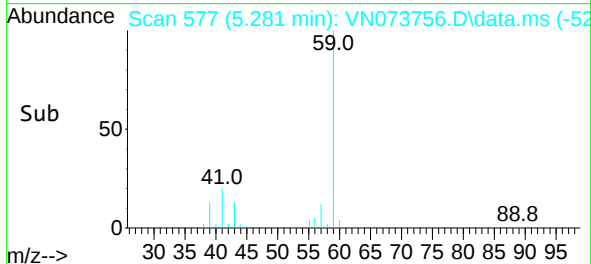
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



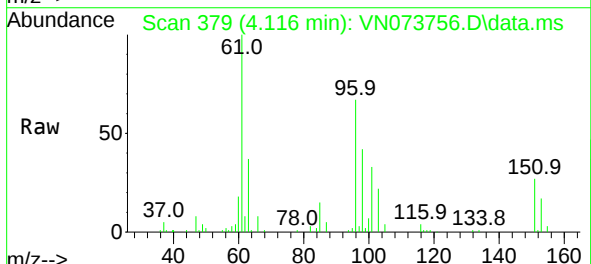
Tgt Ion: 59 Resp: 88908
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

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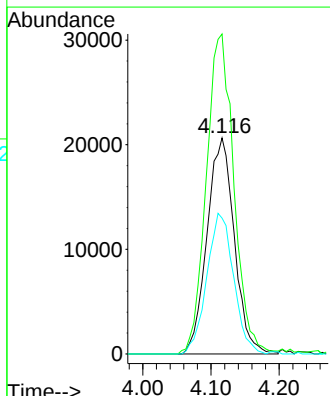
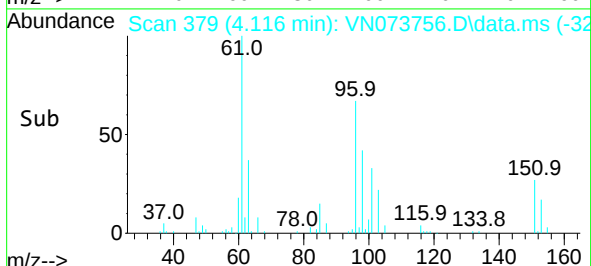
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#12
1,1-Dichloroethene
Concen: 17.753 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



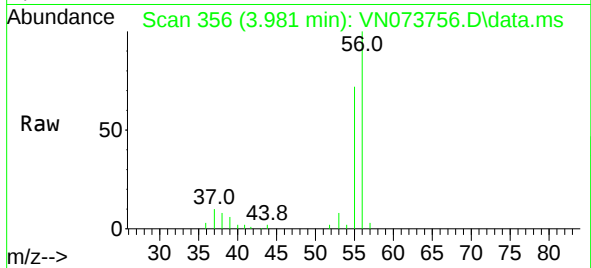
Tgt Ion: 96 Resp: 57612
Ion Ratio Lower Upper
96 100
61 148.2 127.6 191.4
98 62.9 51.2 76.8





#13
Acrolein
Concen: 112.283 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

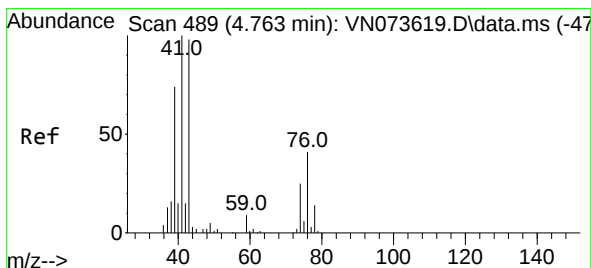
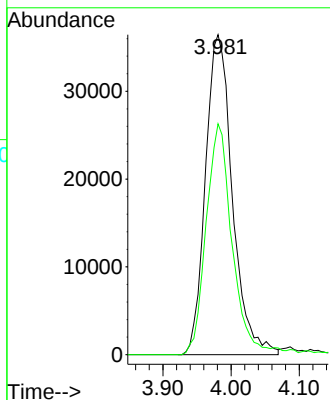
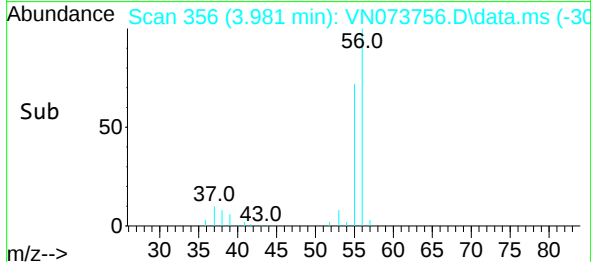
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 56 Resp: 100070
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2

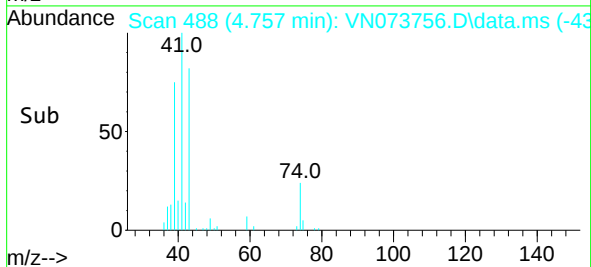
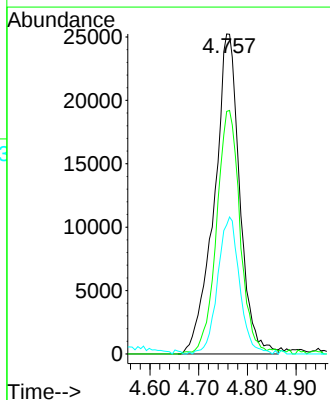
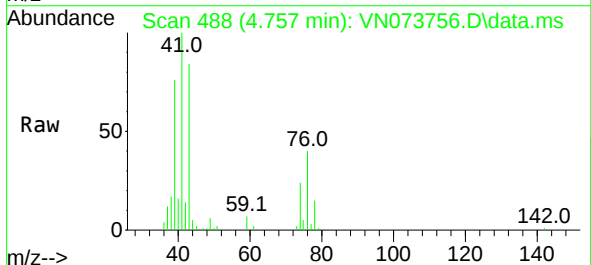
Manual Integrations
APPROVED

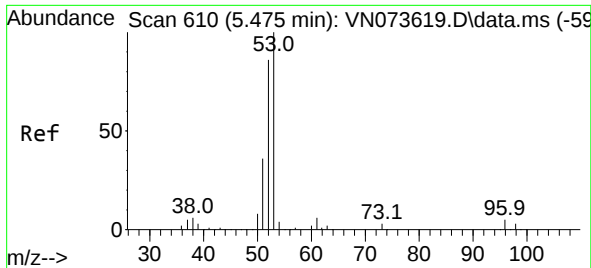
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#14
Allyl chloride
Concen: 17.736 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

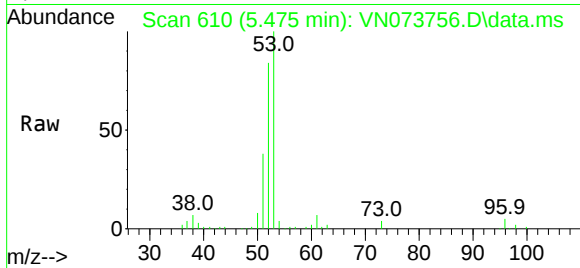
Tgt Ion: 41 Resp: 92024
Ion Ratio Lower Upper
41 100
39 69.8 53.2 79.8
76 36.7 29.9 44.9





#15
Acrylonitrile
Concen: 99.050 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

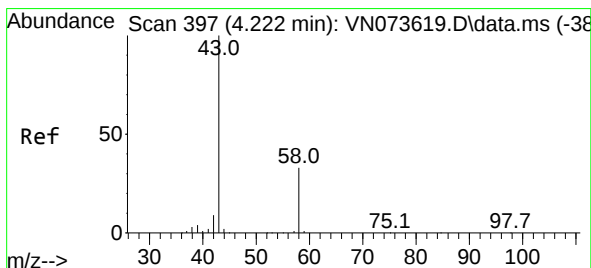
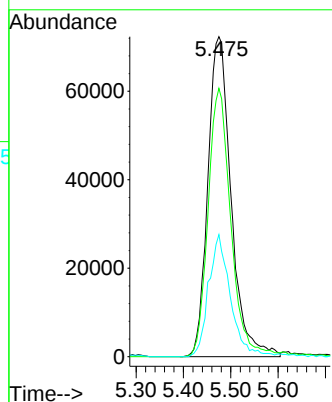
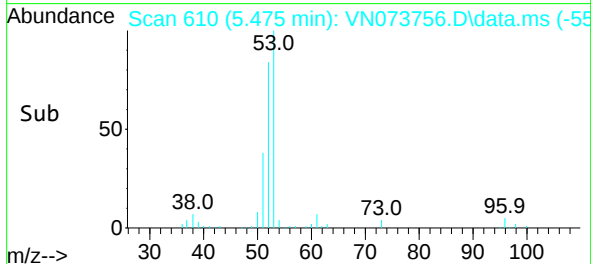
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 53 Resp: 246310
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 35.8 28.5 42.7

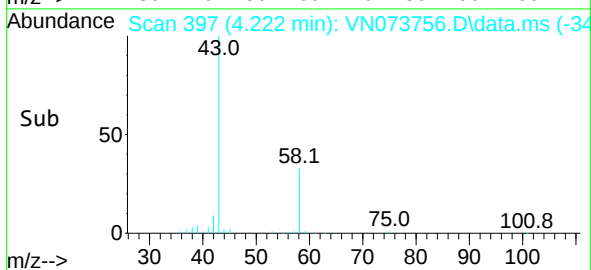
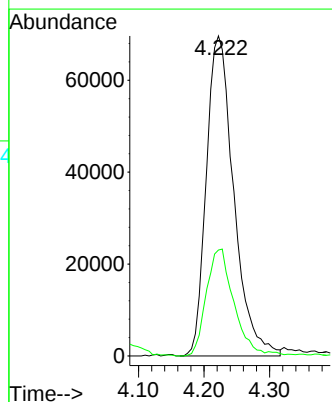
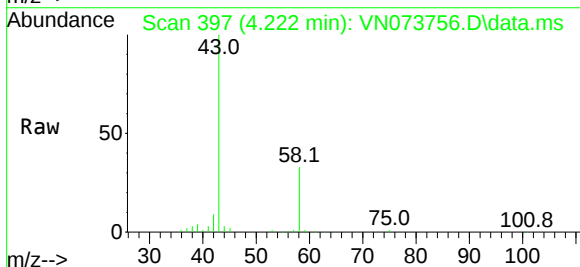
Manual Integrations
APPROVED

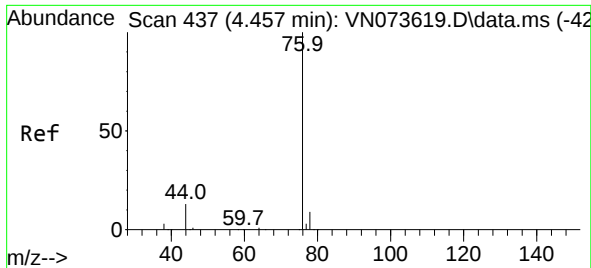
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#16
Acetone
Concen: 90.439 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

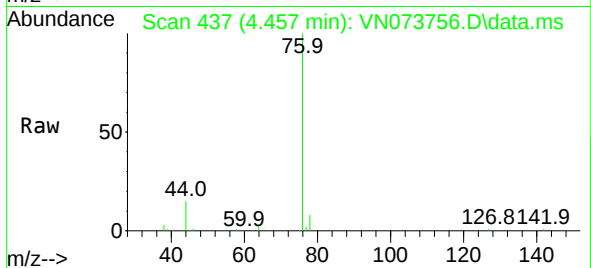
Tgt Ion: 43 Resp: 202481
Ion Ratio Lower Upper
43 100
58 33.1 26.0 39.0





#17
Carbon Disulfide
Concen: 15.959 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

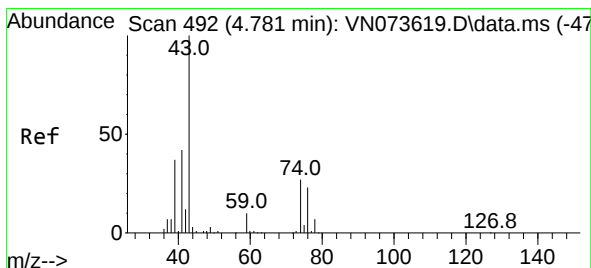
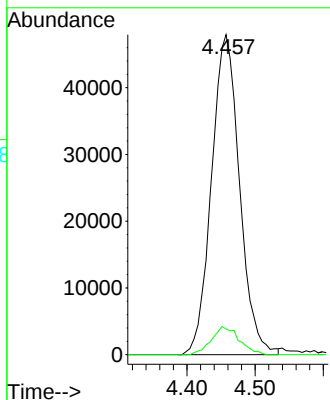
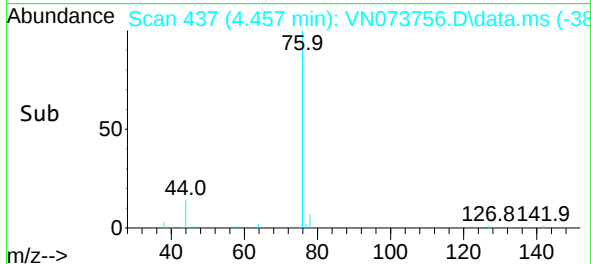
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



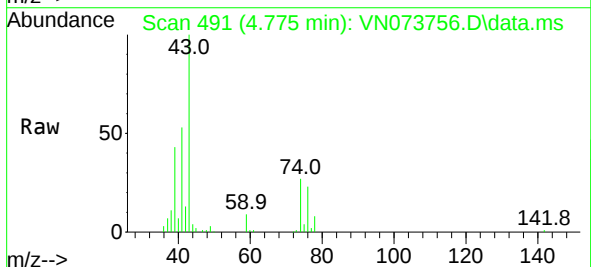
Tgt Ion: 76 Resp: 137324
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

Manual Integrations
APPROVED

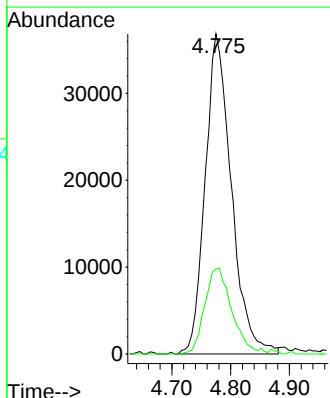
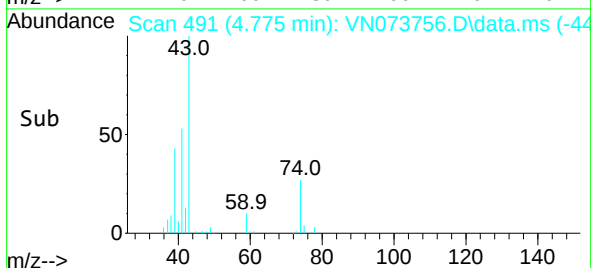
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#18
Methyl Acetate
Concen: 20.456 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



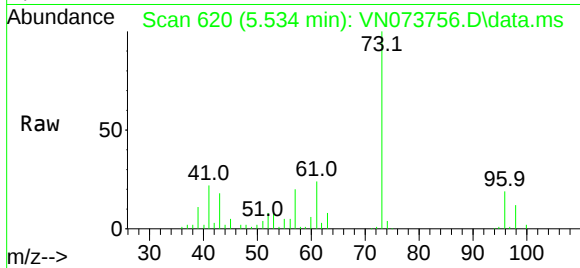
Tgt Ion: 43 Resp: 113942
Ion Ratio Lower Upper
43 100
74 27.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.513 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

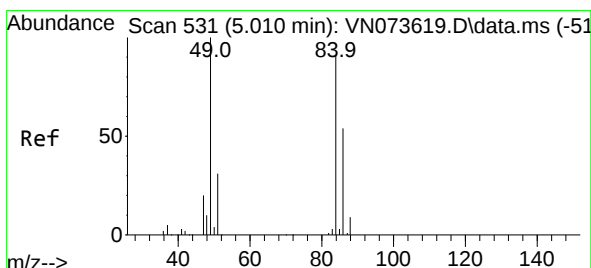
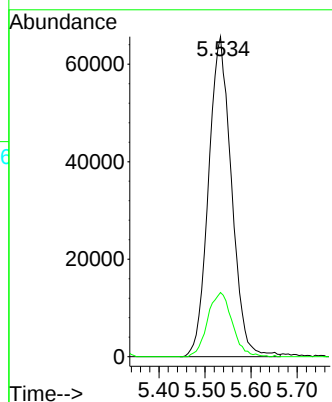
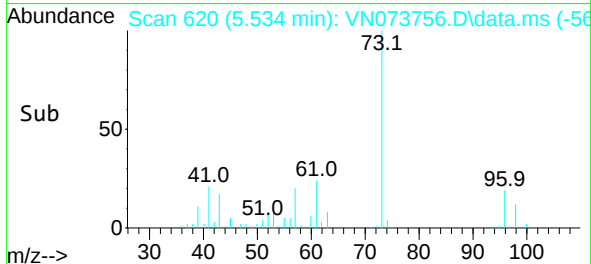
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 73 Resp: 22742
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4

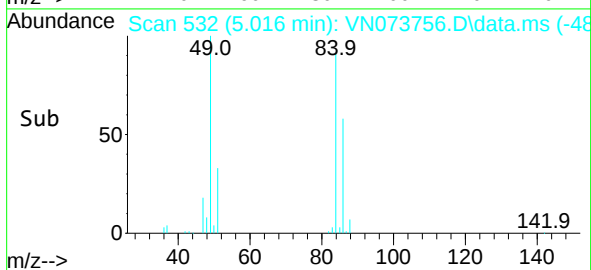
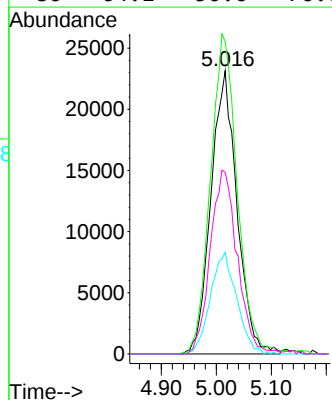
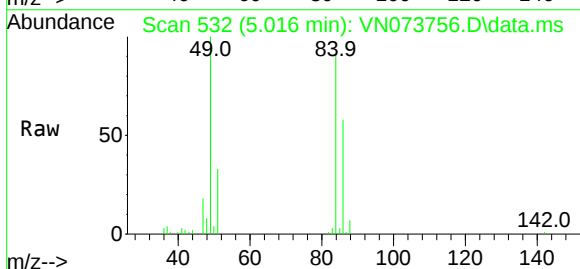
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.724 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

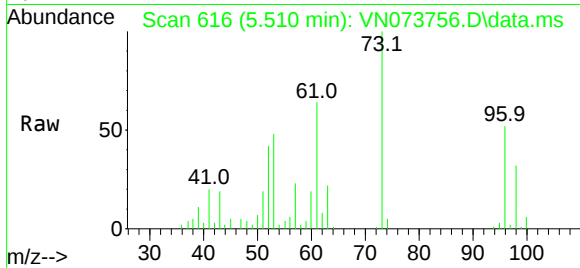
Tgt Ion: 84 Resp: 76271
Ion Ratio Lower Upper
84 100
49 110.3 88.3 132.5
51 35.9 28.2 42.2
86 64.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.776 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

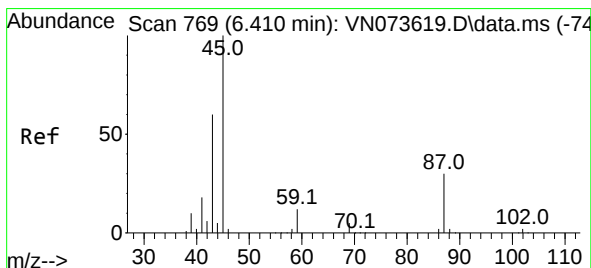
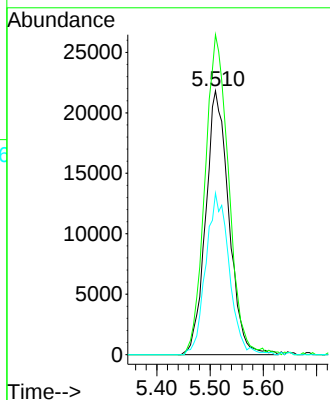
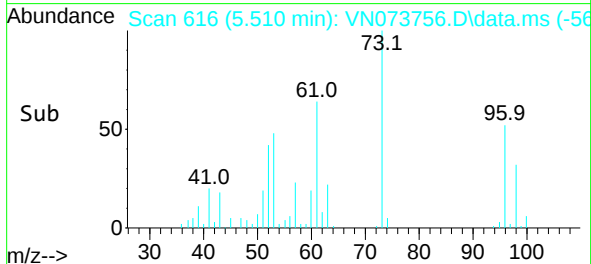
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



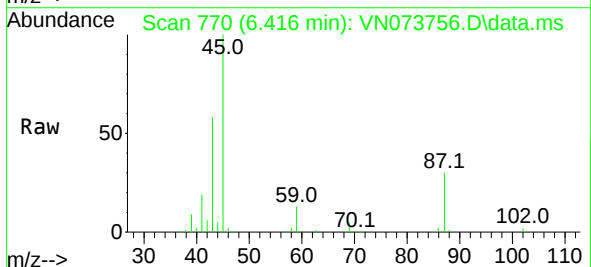
Tgt Ion: 96 Resp: 65960
Ion Ratio Lower Upper
96 100
61 121.3 105.8 158.8
98 61.2 50.3 75.5

Manual Integrations
APPROVED

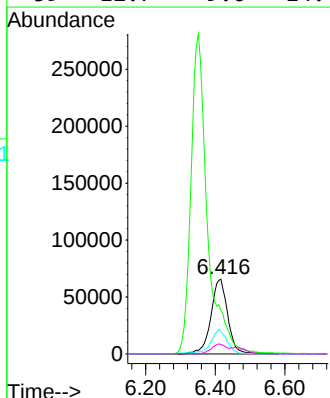
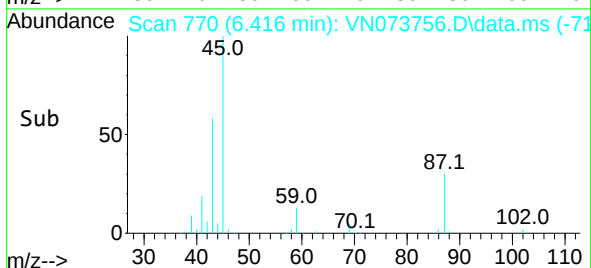
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

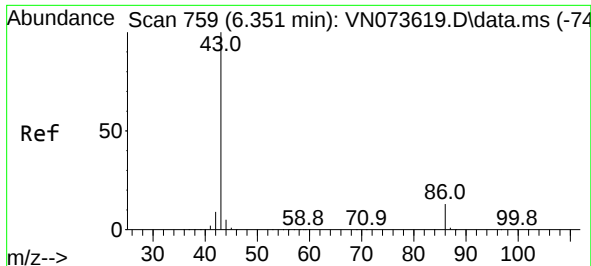


#22
Diisopropyl ether
Concen: 19.706 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



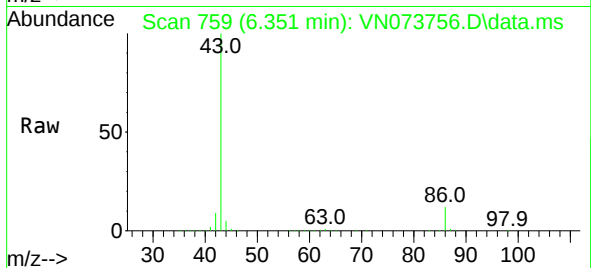
Tgt Ion: 45 Resp: 220584
Ion Ratio Lower Upper
45 100
43 57.0 46.6 70.0
87 29.8 24.3 36.5
59 12.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 98.736 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073756.D
 Acq: 05 Aug 2022 12:38

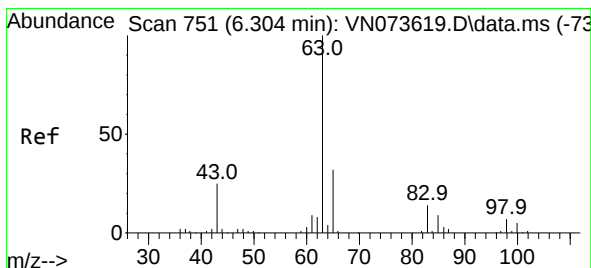
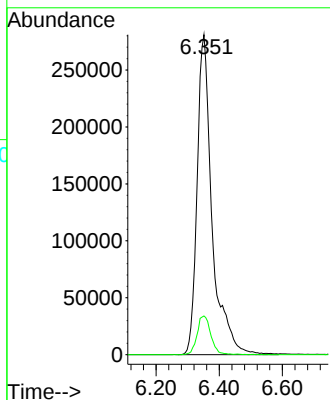
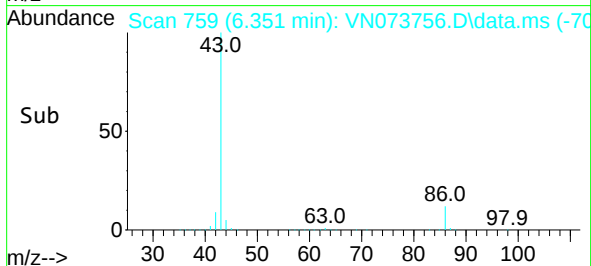
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD01



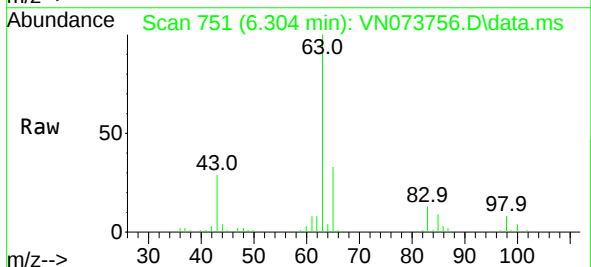
Tgt Ion: 43 Resp: 926629
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0

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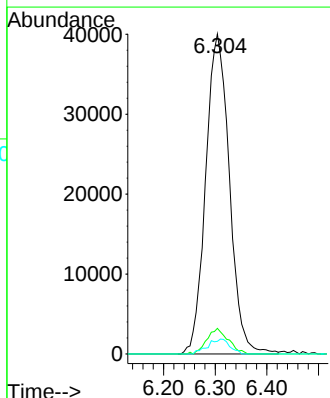
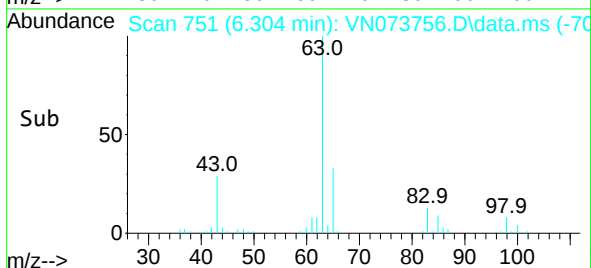
Reviewed By :John Carlone 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022



#24
 1,1-Dichloroethane
 Concen: 18.527 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073756.D
 Acq: 05 Aug 2022 12:38



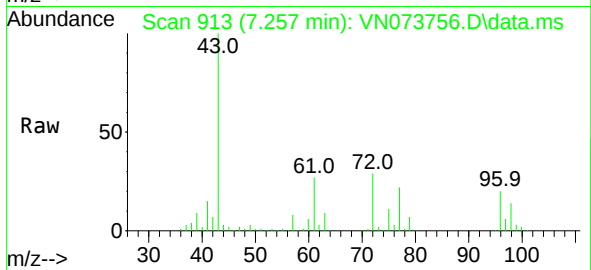
Tgt Ion: 63 Resp: 127586
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 95.337 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

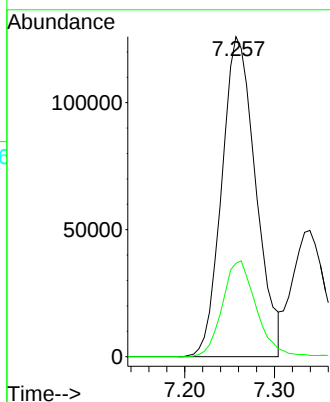
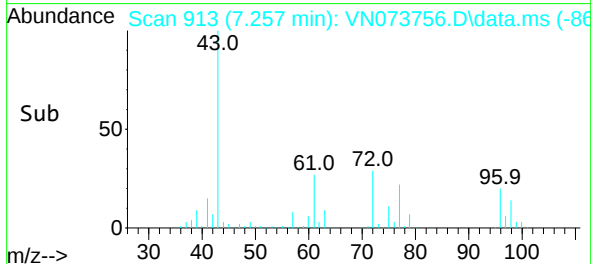
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



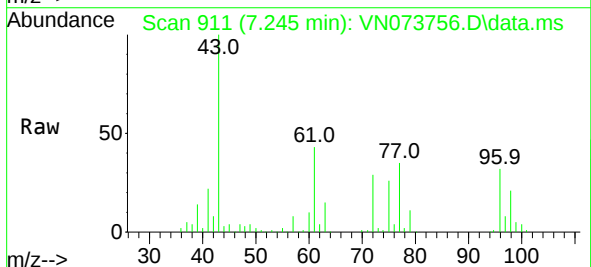
Tgt Ion: 43 Resp: 331478
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5

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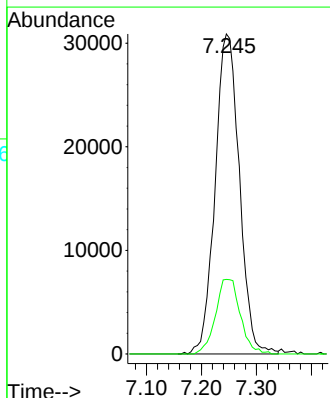
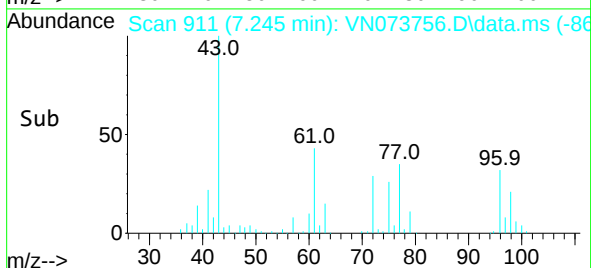
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#26
2,2-Dichloropropane
Concen: 17.862 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



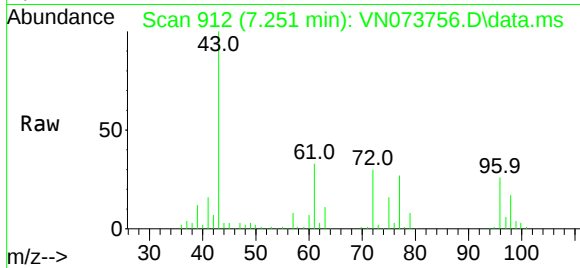
Tgt Ion: 77 Resp: 94637
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.829 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN073756.D
 Acq: 05 Aug 2022 12:38

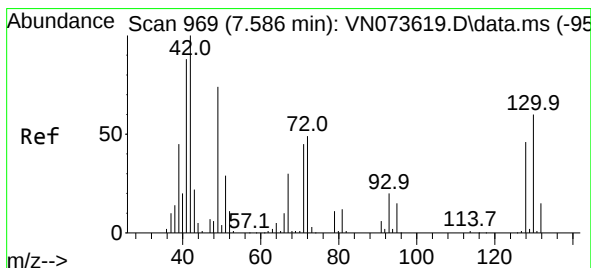
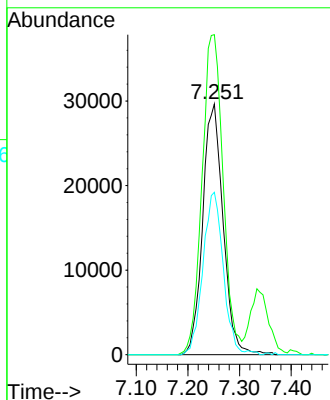
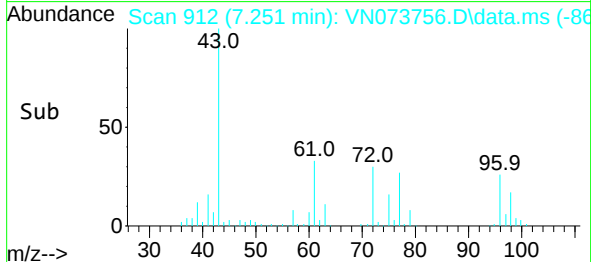
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD01



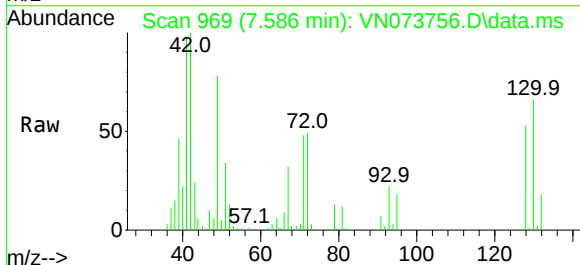
Tgt Ion: 96 Resp: 8149
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 280.6
 98 64.0 0.0 128.4

Manual Integrations
 APPROVED

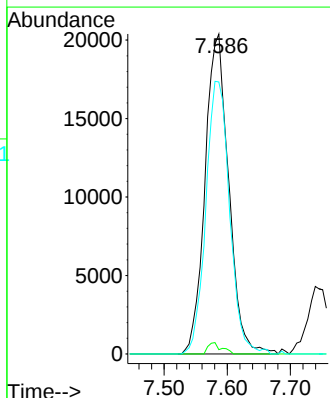
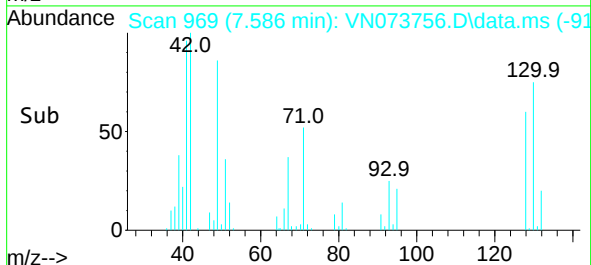
Reviewed By :John Carlone 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

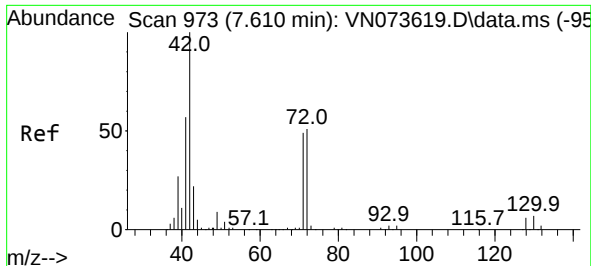


#28
 Bromochloromethane
 Concen: 18.359 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073756.D
 Acq: 05 Aug 2022 12:38



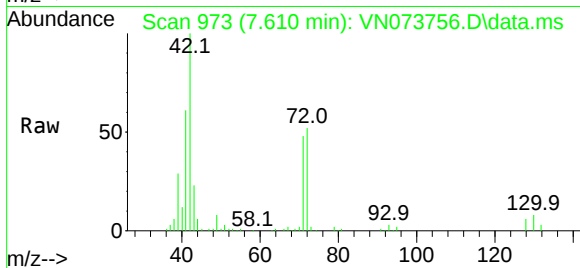
Tgt Ion: 49 Resp: 53084
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 85.6 69.7 104.5





#29
Tetrahydrofuran
Concen: 97.369 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

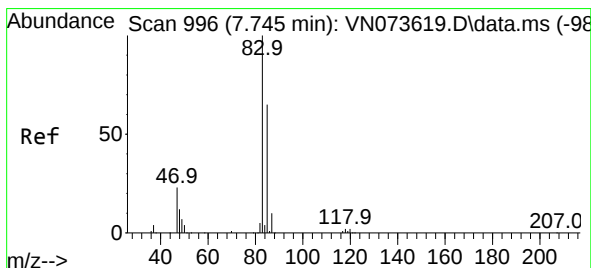
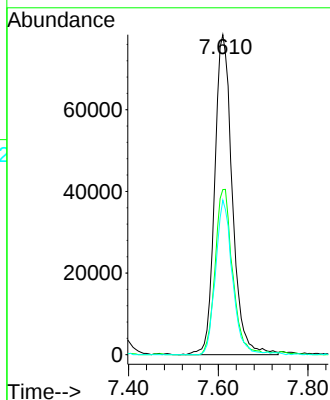
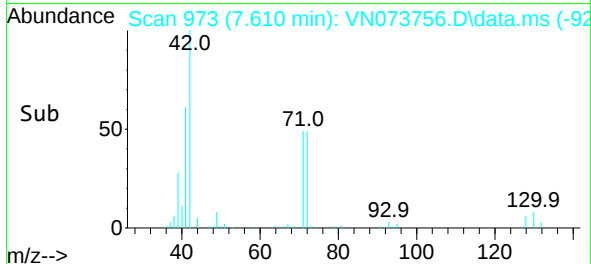
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



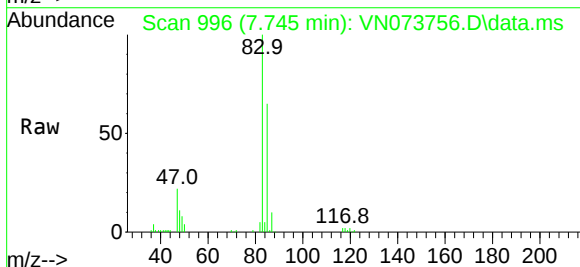
Tgt Ion: 42 Resp: 214044
Ion Ratio Lower Upper
42 100
72 51.1 39.7 59.5
71 45.9 36.6 55.0

Manual Integrations
APPROVED

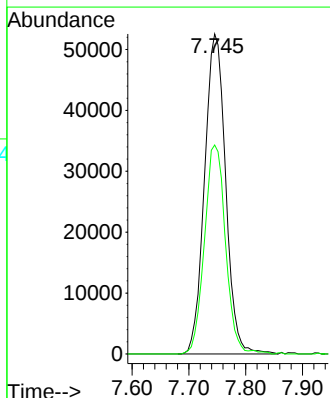
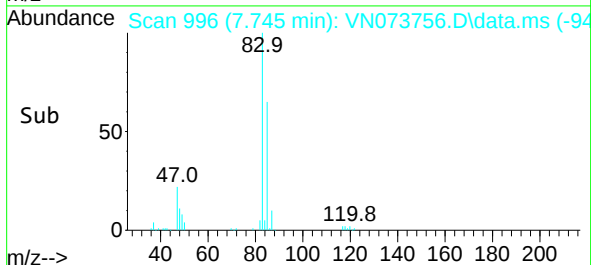
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

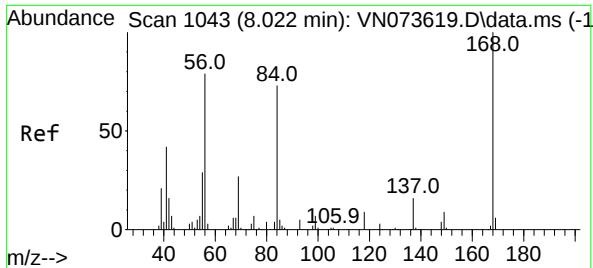


#30
Chloroform
Concen: 18.866 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



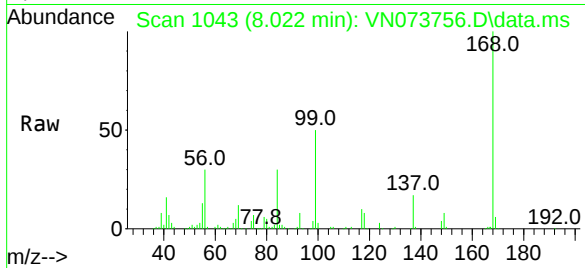
Tgt Ion: 83 Resp: 135362
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8





#31
Cyclohexane
Concen: 17.152 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

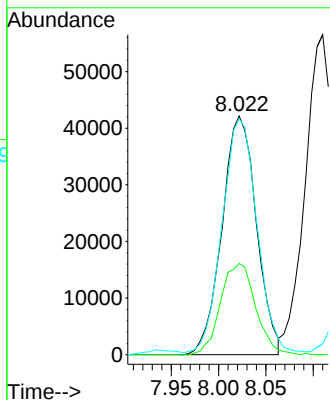
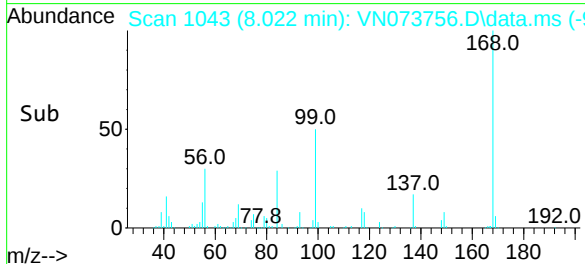
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



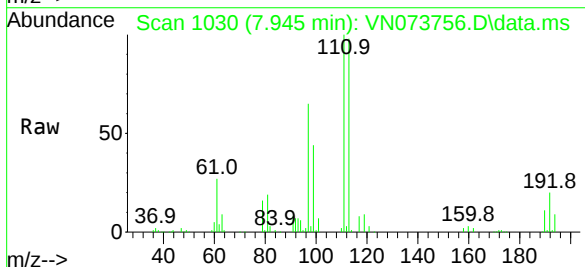
Tgt Ion: 56 Resp: 10644
Ion Ratio Lower Upper
56 100
69 38.2 27.8 41.8
84 97.6 76.9 115.3

Manual Integrations
APPROVED

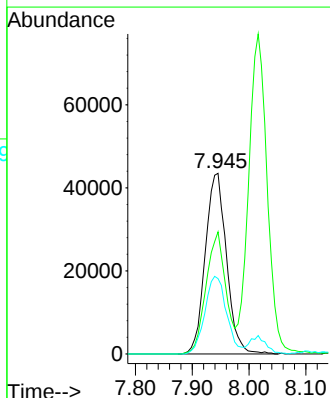
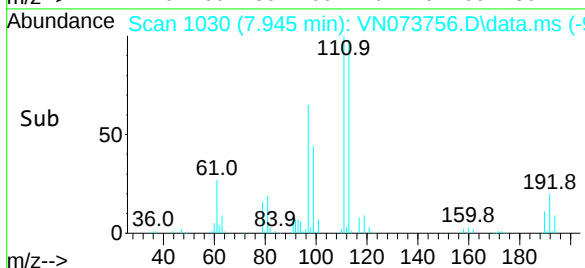
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

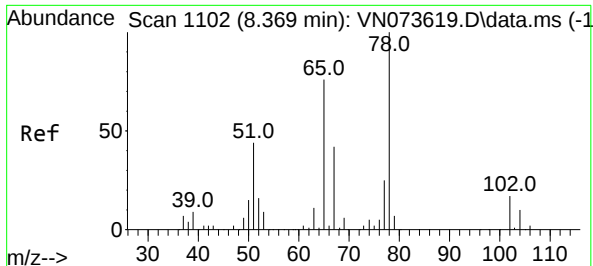


#32
1,1,1-Trichloroethane
Concen: 18.926 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



Tgt Ion: 97 Resp: 112750
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 44.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.185 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073756.D

Acq: 05 Aug 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD01

Tgt Ion: 65 Resp: 20502

Ion Ratio Lower Upper

65 100

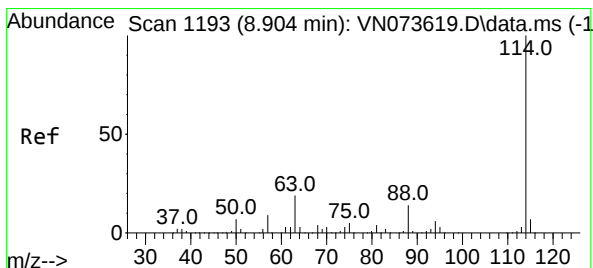
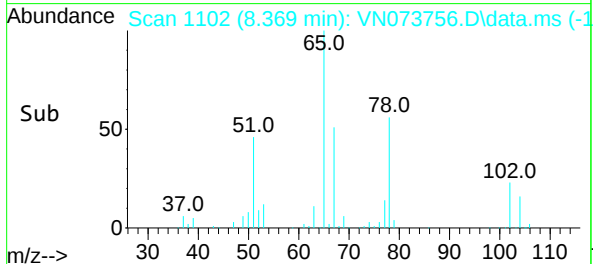
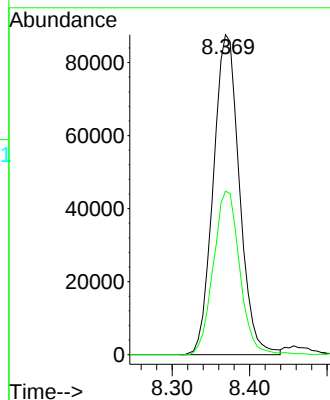
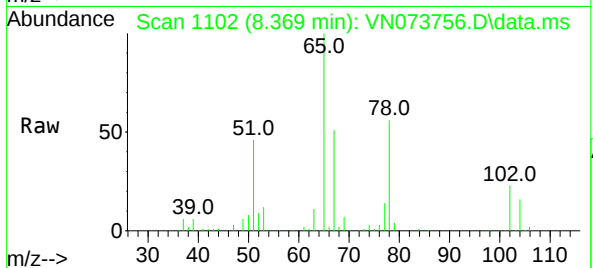
67 51.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073756.D

Acq: 05 Aug 2022 12:38

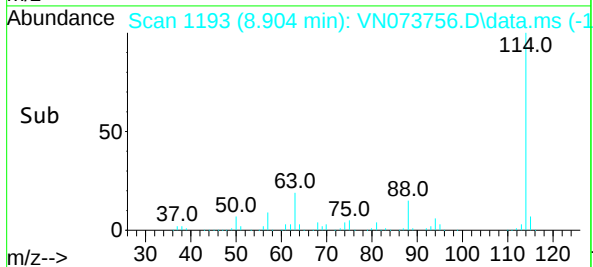
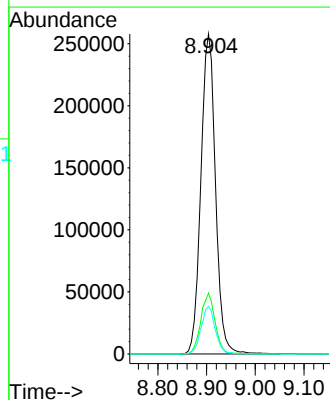
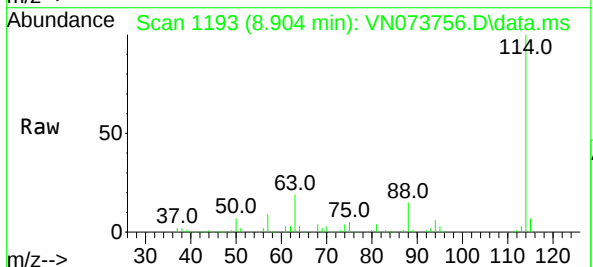
Tgt Ion:114 Resp: 537513

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

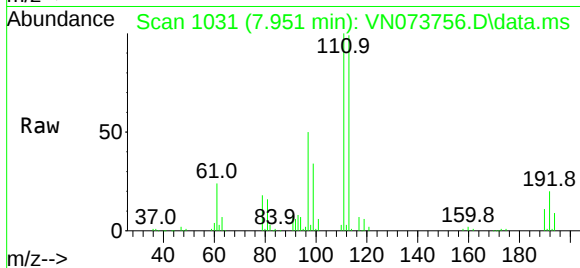
88 14.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.607 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

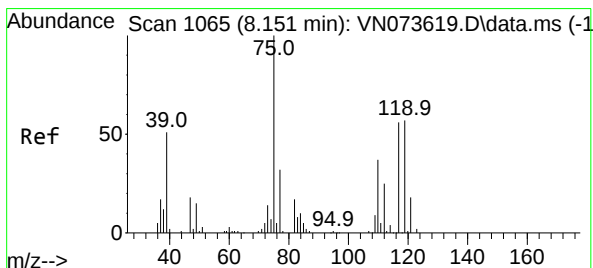
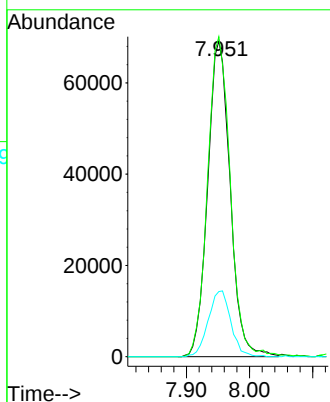
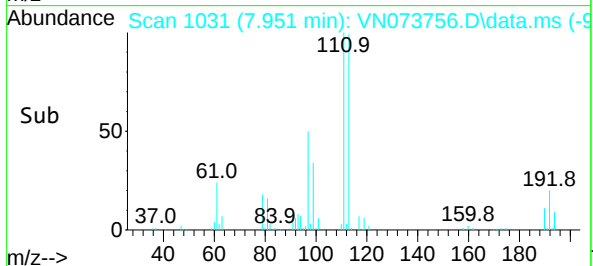
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 113 Resp: 17081
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 21.0 17.0 25.6

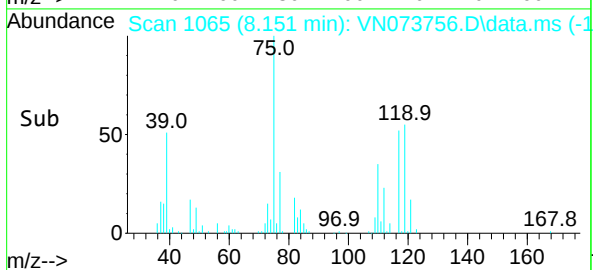
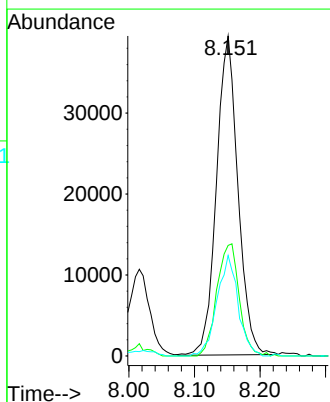
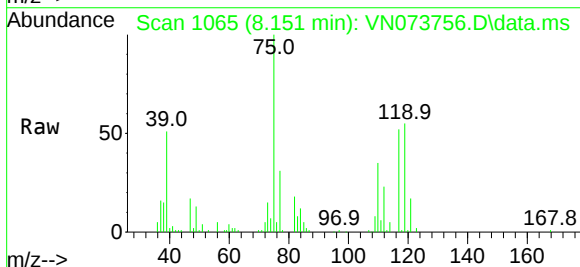
Manual Integrations
APPROVED

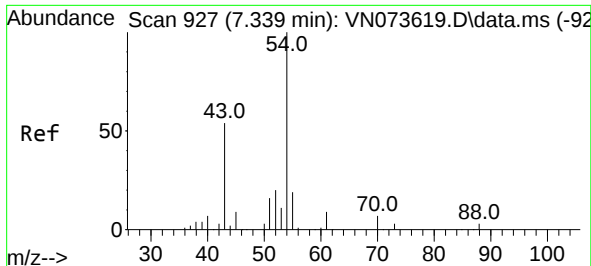
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#36
1,1-Dichloropropene
Concen: 18.623 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

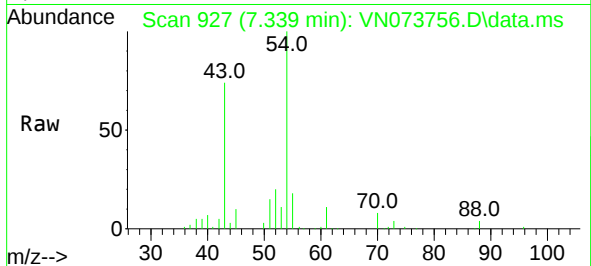
Tgt Ion: 75 Resp: 89588
Ion Ratio Lower Upper
75 100
110 36.6 18.3 54.8
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 21.265 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

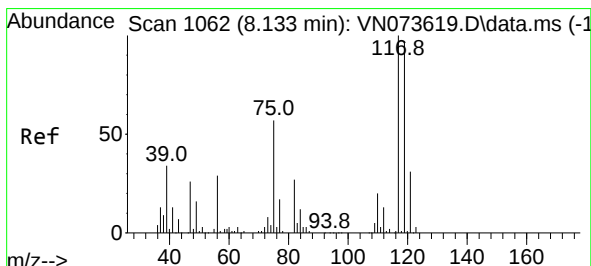
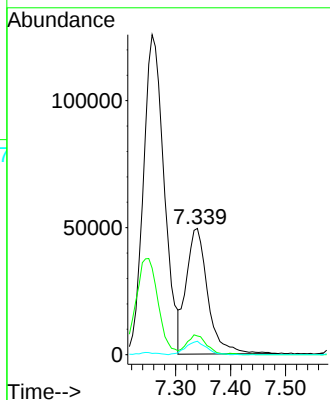
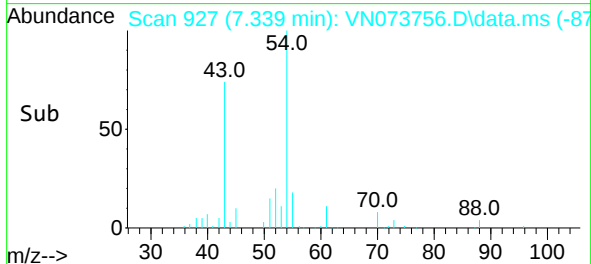
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



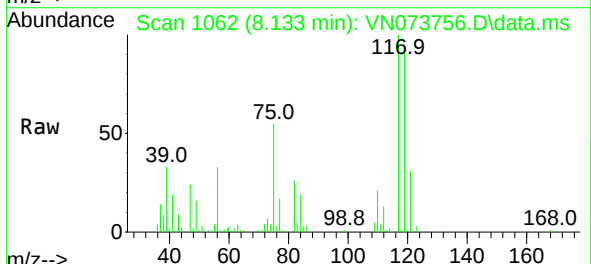
Tgt Ion: 43 Resp: 13472
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 10.1 9.3 13.9

Manual Integrations
APPROVED

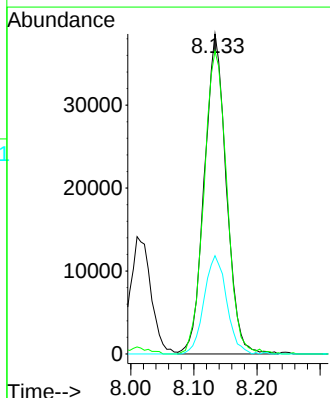
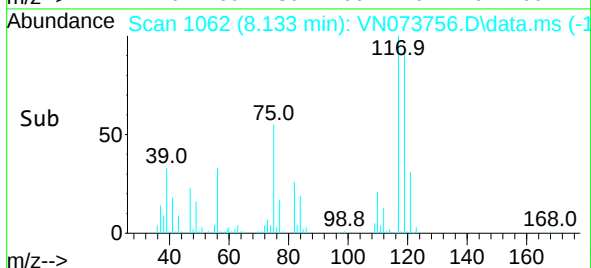
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#38
Carbon Tetrachloride
Concen: 19.116 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



Tgt Ion:117 Resp: 93395
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8
121 30.7 24.6 37.0





#39

Methylcyclohexane

Concen: 19.604 ug/l

RT: 9.392 min Scan# 11269

Delta R.T. -0.006 min

Lab File: VN073756.D

Acq: 05 Aug 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD01

Tgt Ion: 83 Resp: 11269

Ion Ratio Lower Upper

83 100

55 66.5 57.8 86.8

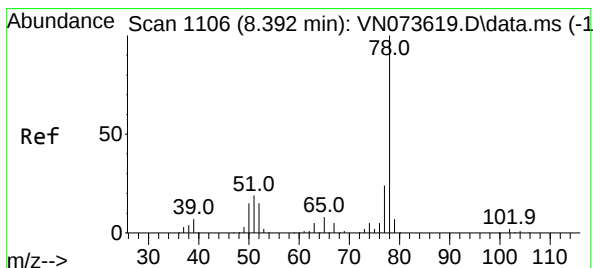
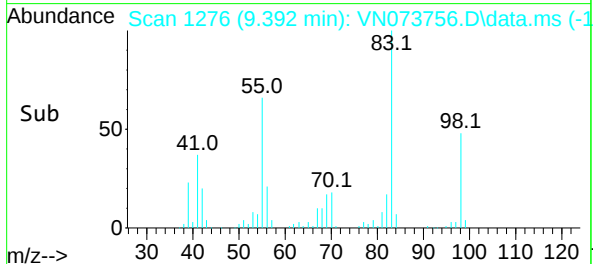
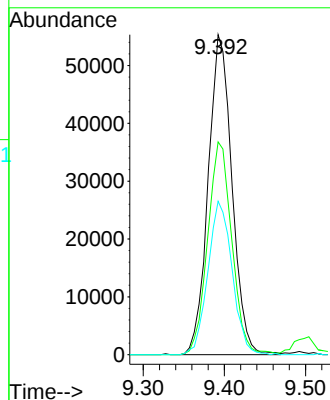
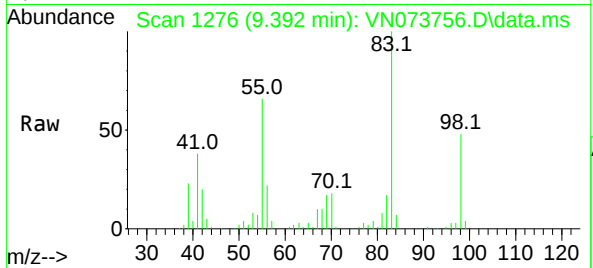
98 47.9 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#40

Benzene

Concen: 19.544 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073756.D

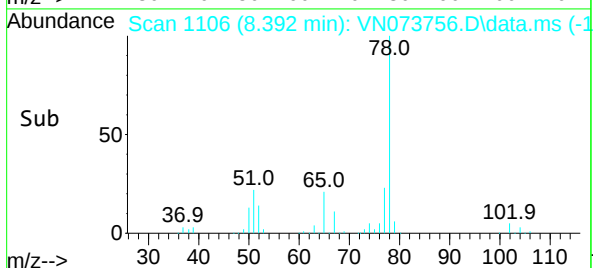
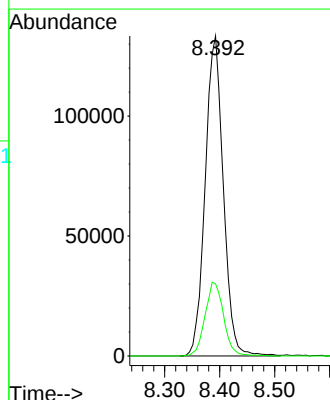
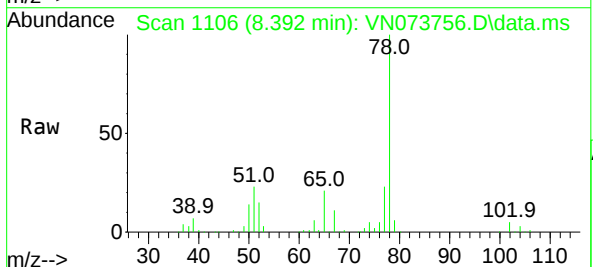
Acq: 05 Aug 2022 12:38

Tgt Ion: 78 Resp: 305296

Ion Ratio Lower Upper

78 100

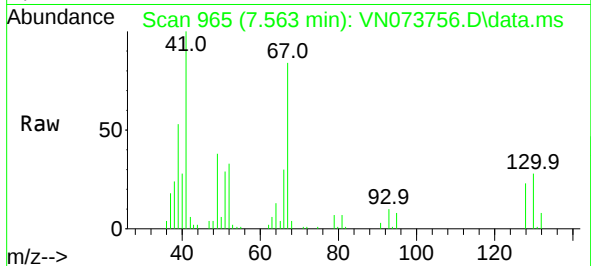
77 22.5 19.4 29.0





#41
Methacrylonitrile
Concen: 20.517 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

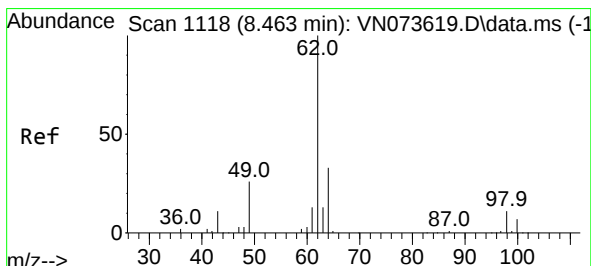
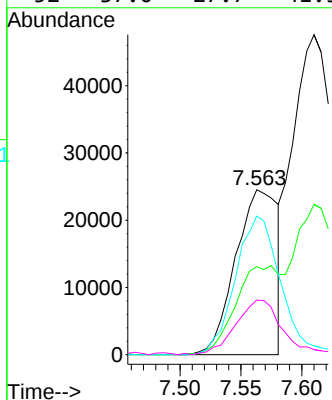
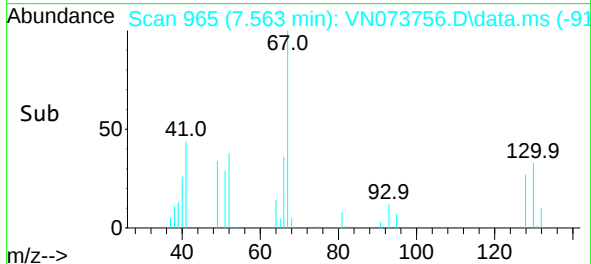
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



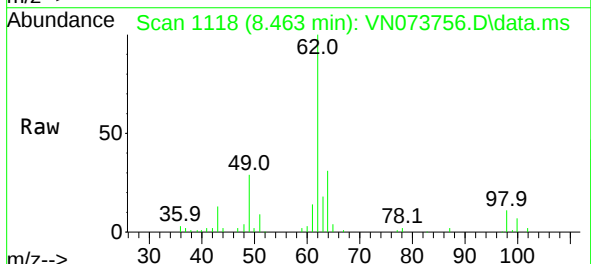
Tgt Ion: 41 Resp: 58818
Ion Ratio Lower Upper
41 100
39 61.8 48.6 73.0
67 90.5 73.4 110.2
52 37.0 27.7 41.5

Manual Integrations
APPROVED

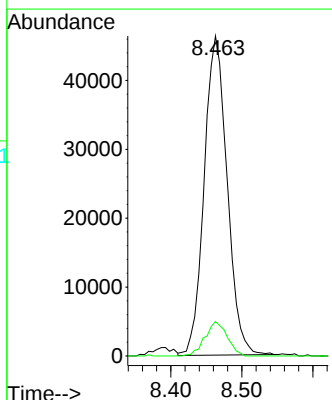
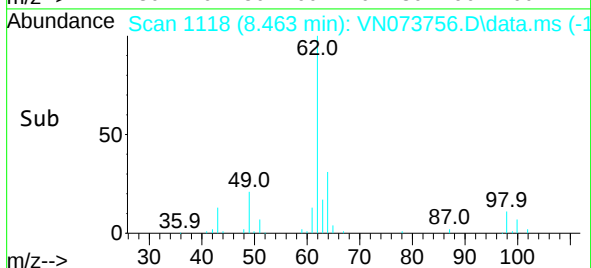
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

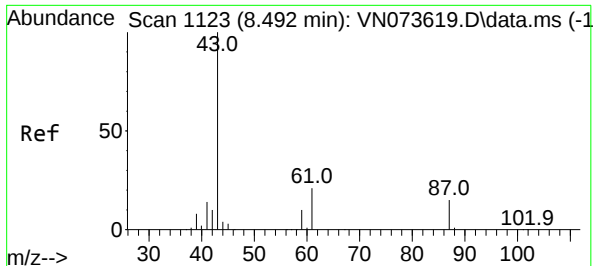


#42
1,2-Dichloroethane
Concen: 19.789 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



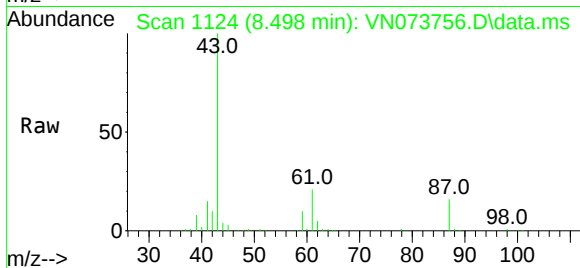
Tgt Ion: 62 Resp: 104183
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.899 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

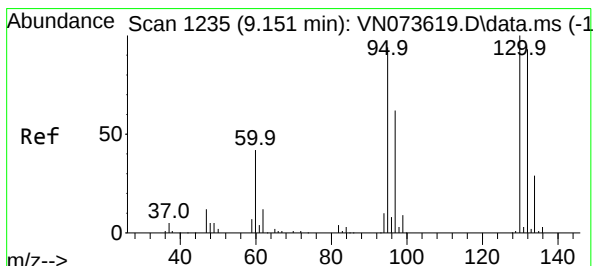
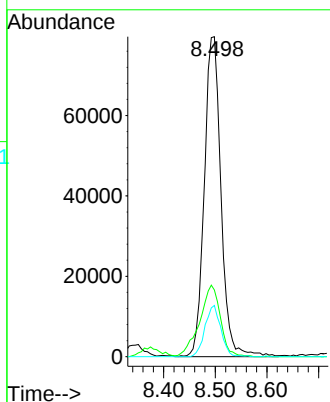
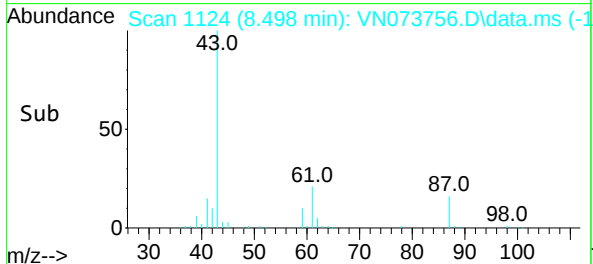
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



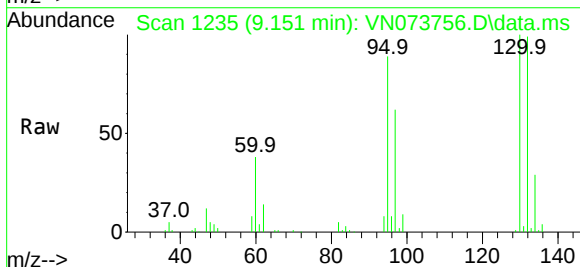
Tgt Ion: 43 Resp: 17883
Ion Ratio Lower Upper
43 100
61 27.8 21.9 32.9
87 15.2 12.0 18.0

Manual Integrations
APPROVED

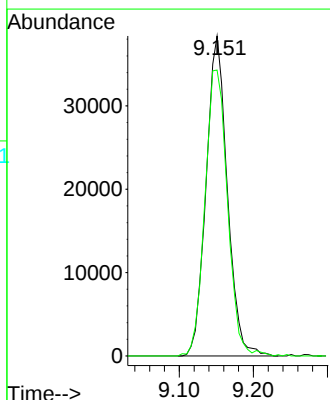
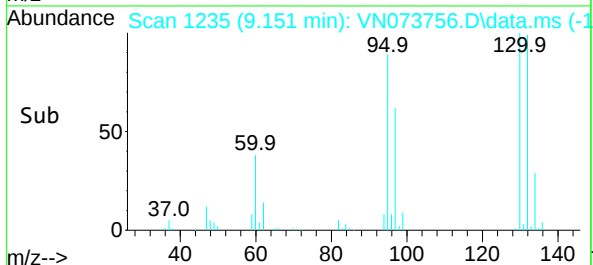
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

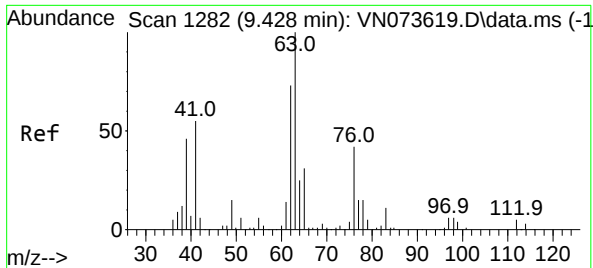


#44
Trichloroethene
Concen: 19.248 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



Tgt Ion:130 Resp: 76249
Ion Ratio Lower Upper
130 100
95 89.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.516 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073756.D

Acq: 05 Aug 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD01

Tgt Ion: 63 Resp: 76200

Ion Ratio Lower Upper

63 100

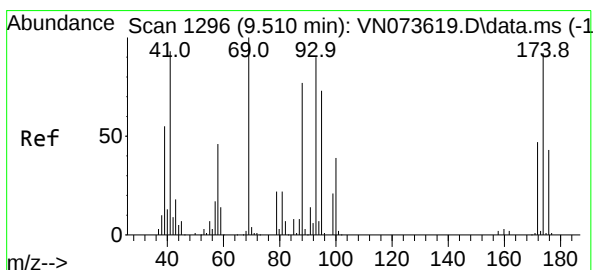
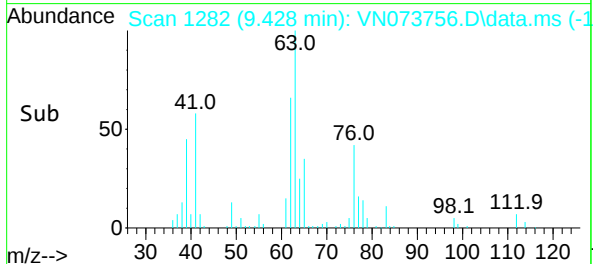
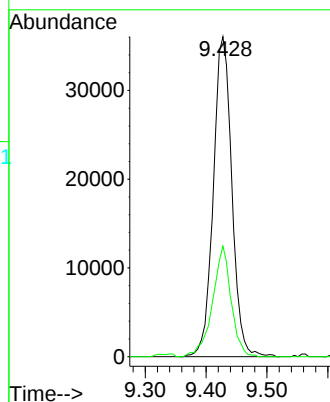
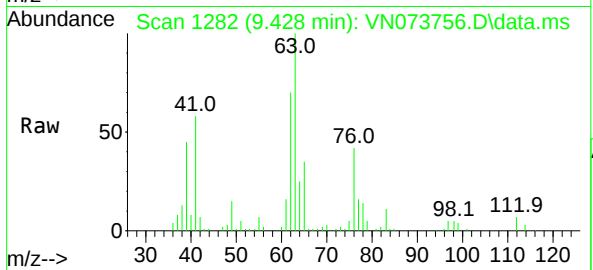
65 34.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#46

Dibromomethane

Concen: 20.547 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073756.D

Acq: 05 Aug 2022 12:38

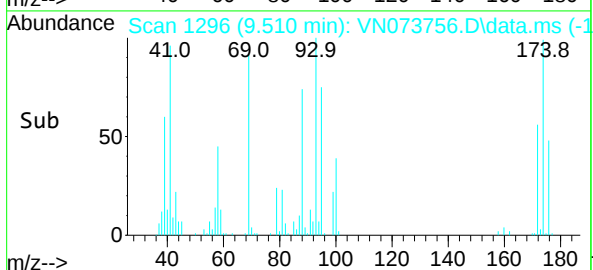
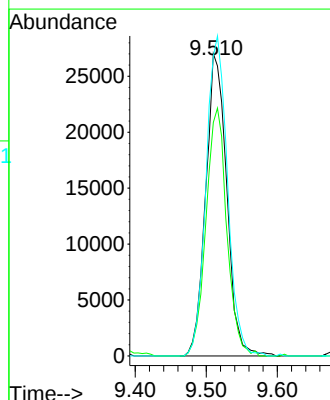
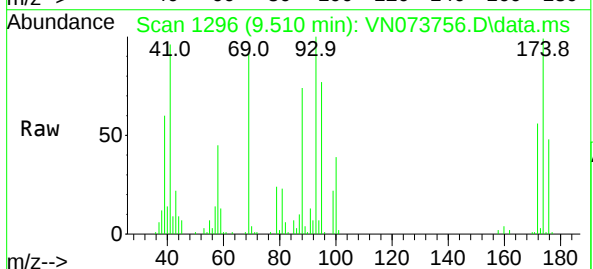
Tgt Ion: 93 Resp: 55681

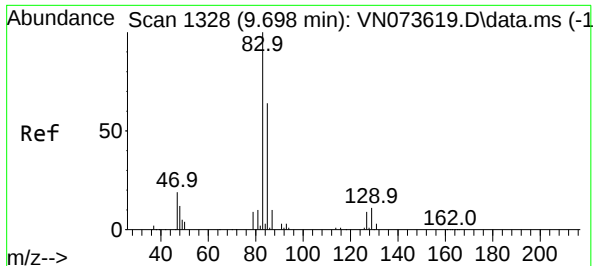
Ion Ratio Lower Upper

93 100

95 81.1 66.9 100.3

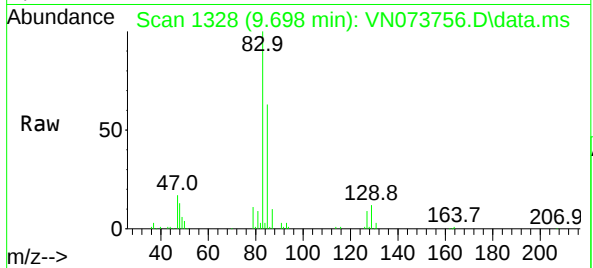
174 107.6 86.6 130.0





#47
Bromodichloromethane
Concen: 20.203 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

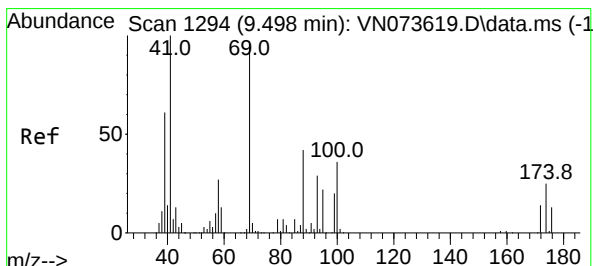
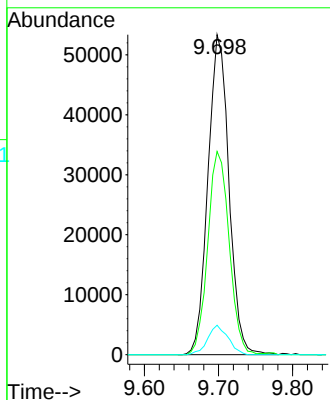
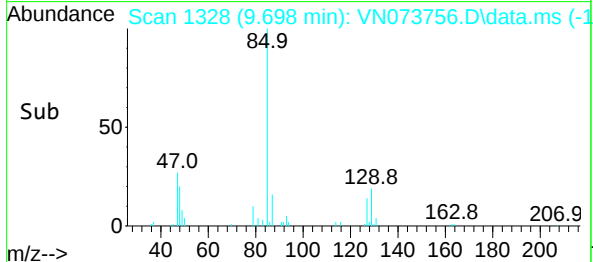
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



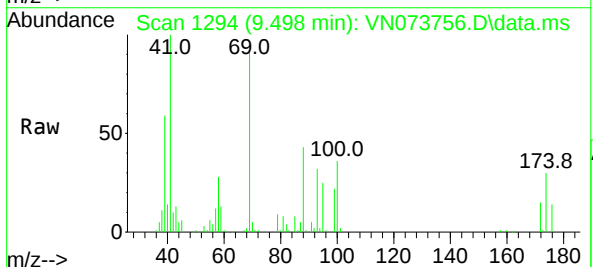
Tgt Ion: 83 Resp: 105080
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 9.2 6.8 10.2

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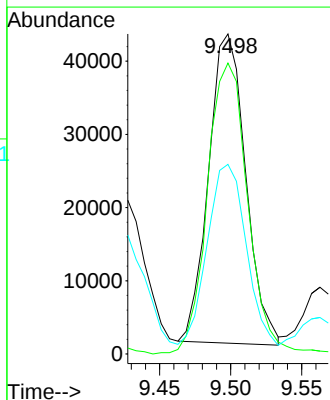
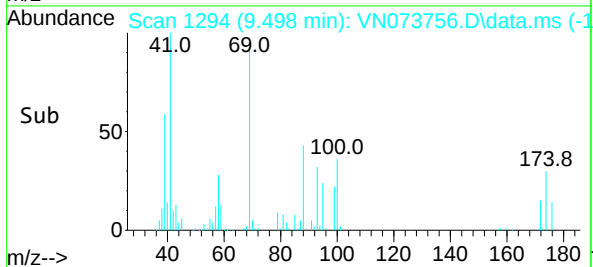
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

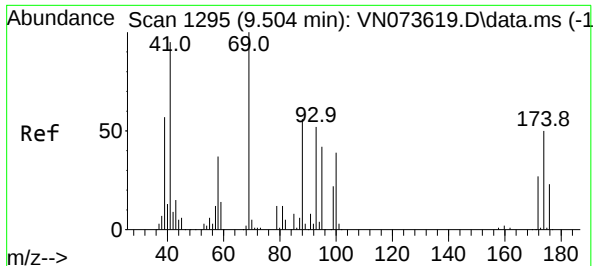


#48
Methyl methacrylate
Concen: 20.511 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



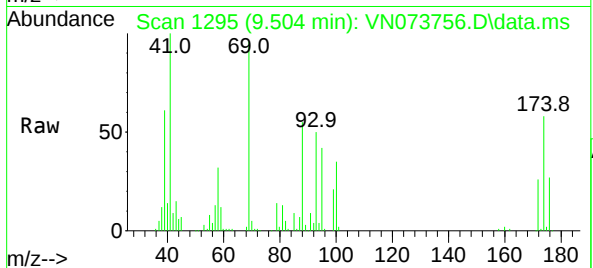
Tgt Ion: 41 Resp: 76828
Ion Ratio Lower Upper
41 100
69 102.9 74.7 112.1
39 67.0 45.6 68.4





#49
1,4-Dioxane
Concen: 420.364 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

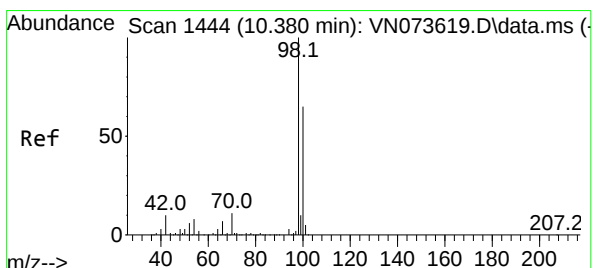
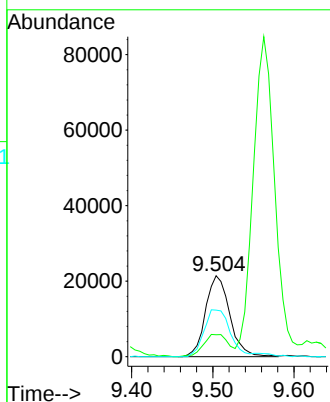
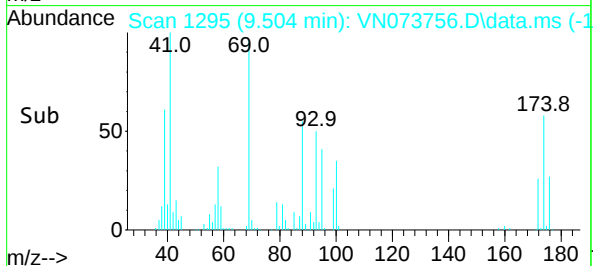
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 88 Resp: 44384
Ion Ratio Lower Upper
88 100
43 28.7 20.2 30.4
58 62.3 54.2 81.4

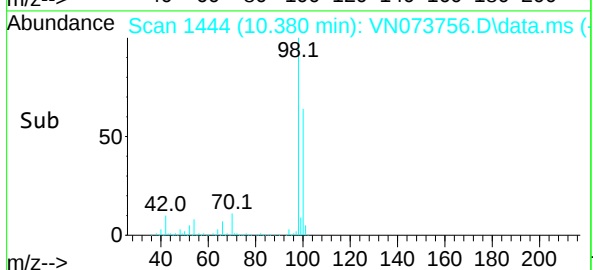
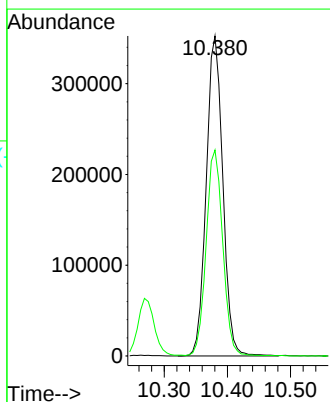
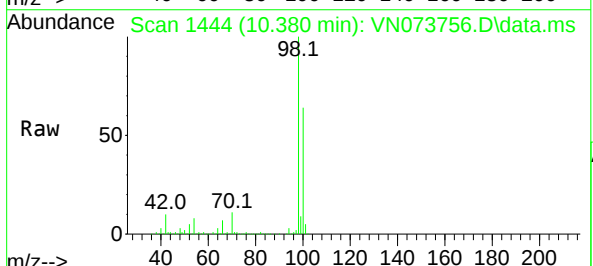
Manual Integrations
APPROVED

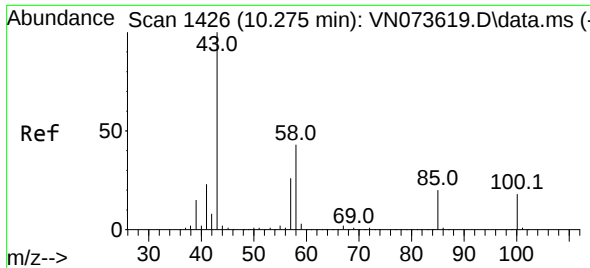
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#50
Toluene-d8
Concen: 48.322 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

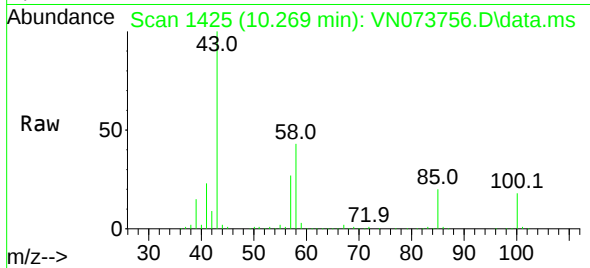
Tgt Ion: 98 Resp: 641815
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.825 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

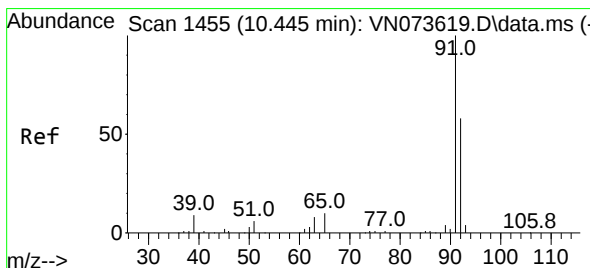
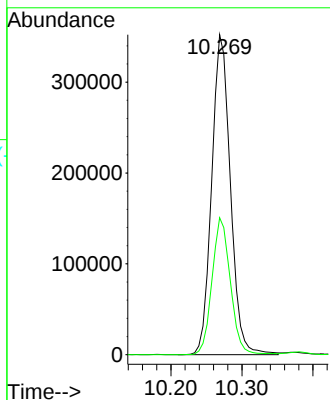
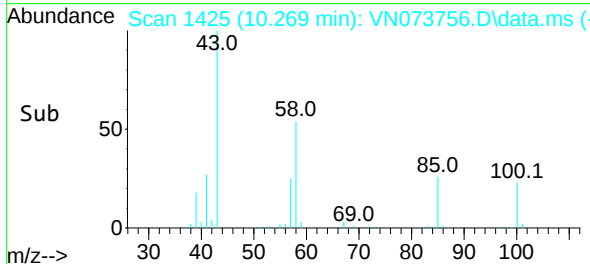
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 43 Resp: 643354
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1

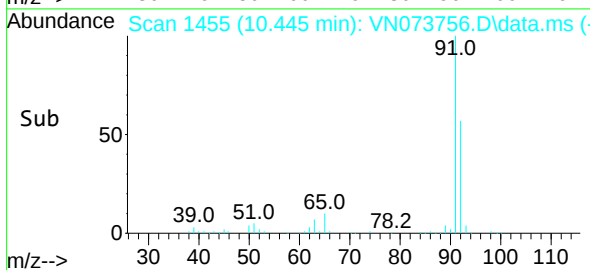
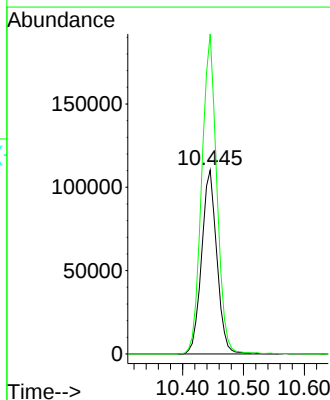
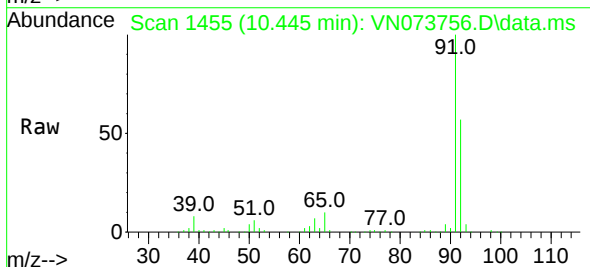
Manual Integrations
APPROVED

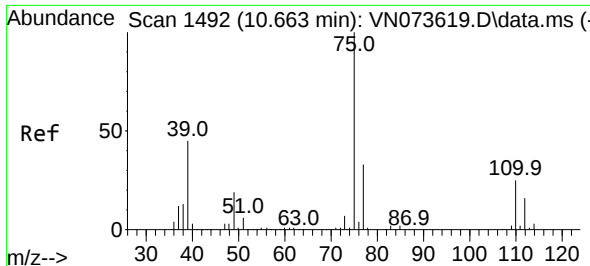
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#52
Toluene
Concen: 20.103 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

Tgt Ion: 92 Resp: 191819
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8





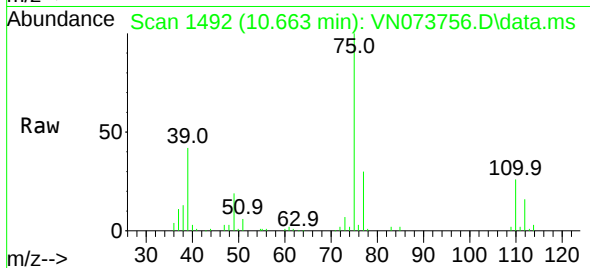
#53
t-1,3-Dichloropropene
Concen: 20.391 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD01



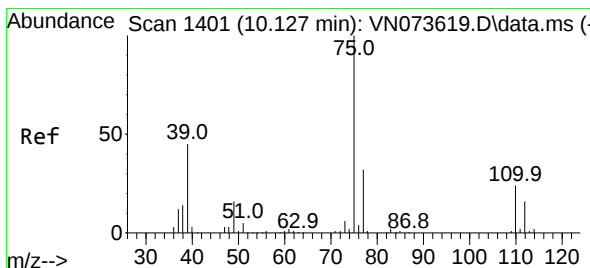
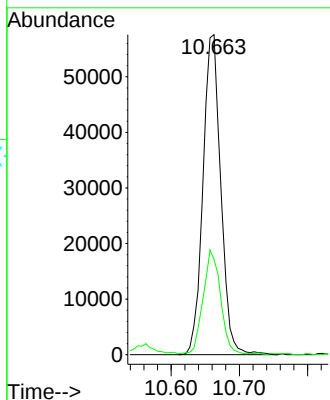
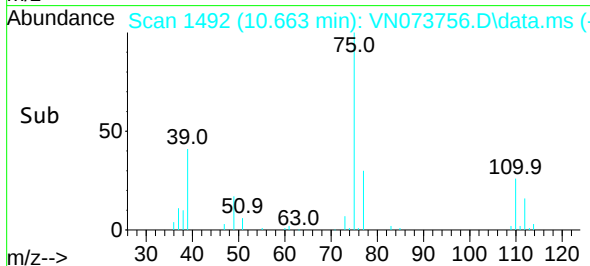
Tgt Ion: 75 Resp: 104774
Ion Ratio Lower Upper
75 100
77 29.4 25.6 38.4

Manual Integrations

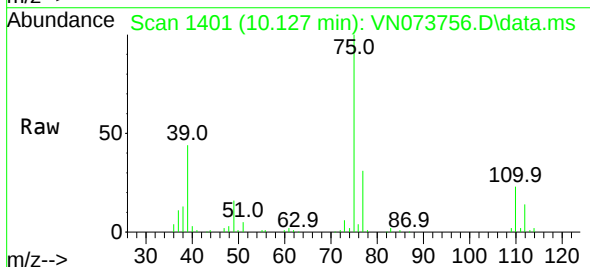
APPROVED

Reviewed By :John Carlone 08/08/2022

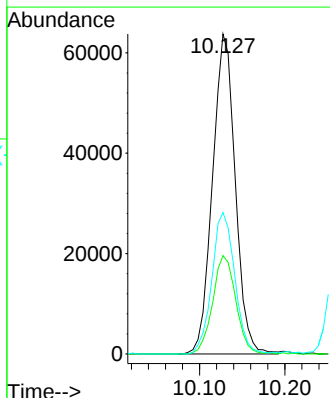
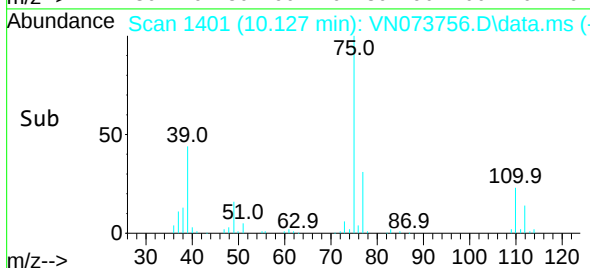
Supervised By :Mahesh Dadoda 08/08/2022

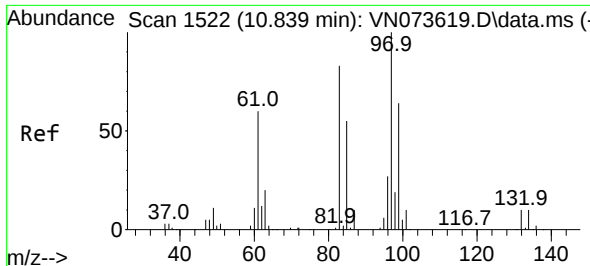


#54
cis-1,3-Dichloropropene
Concen: 20.386 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



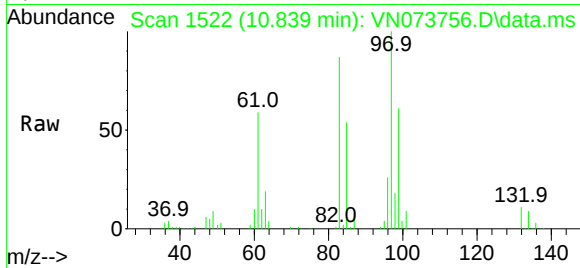
Tgt Ion: 75 Resp: 118038
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8
39 44.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.767 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

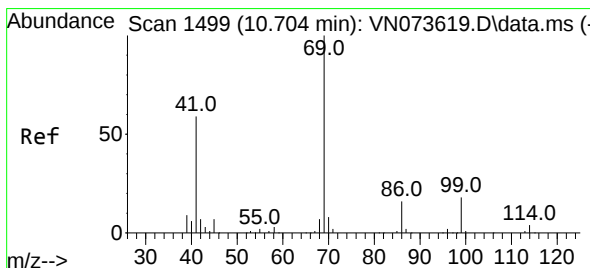
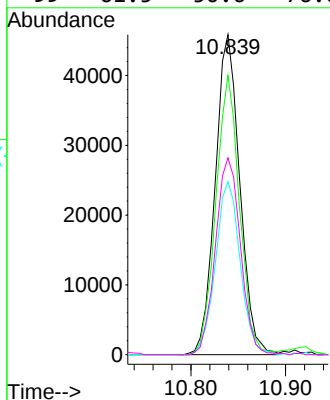
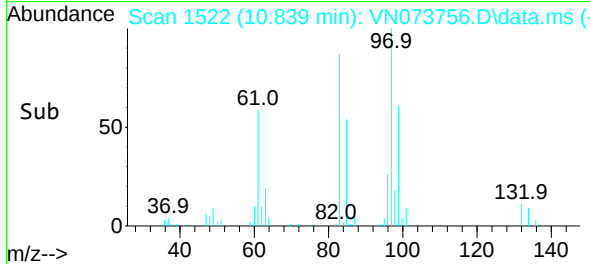
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



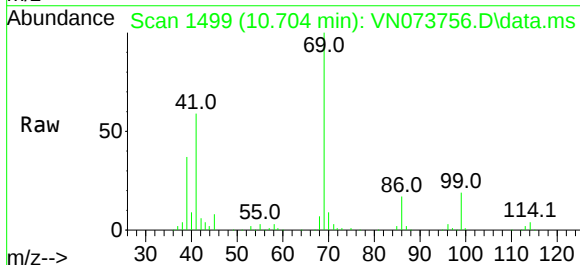
Tgt Ion:	97	Resp:	82629
Ion	Ratio	Lower	Upper
97	100		
83	87.2	66.2	99.4
85	54.1	43.9	65.9
99	61.5	50.6	76.0

Manual Integrations
APPROVED

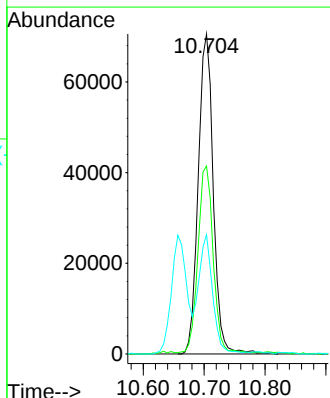
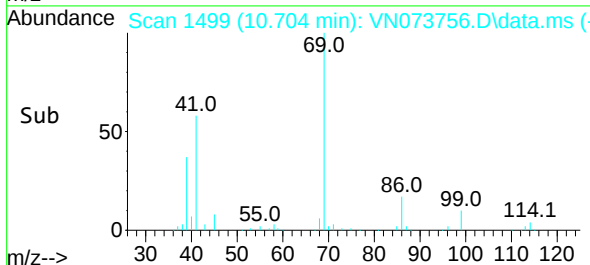
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

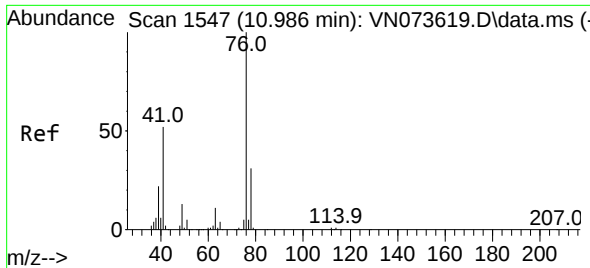


#56
Ethyl methacrylate
Concen: 22.050 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



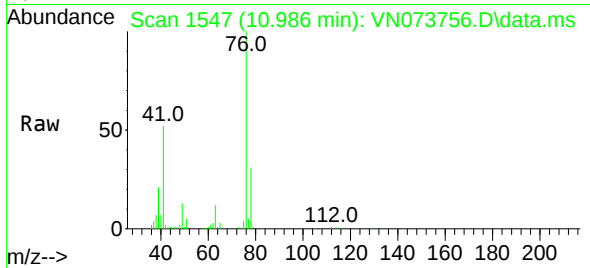
Tgt Ion:	69	Resp:	120918
Ion	Ratio	Lower	Upper
69	100		
41	59.2	47.8	71.6
39	35.0	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.708 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

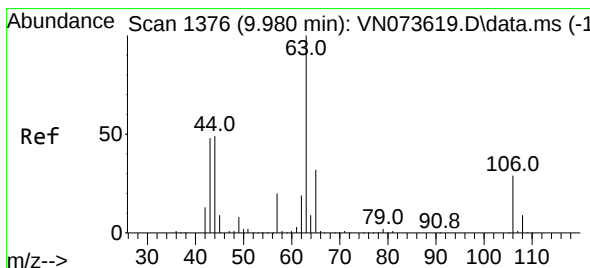
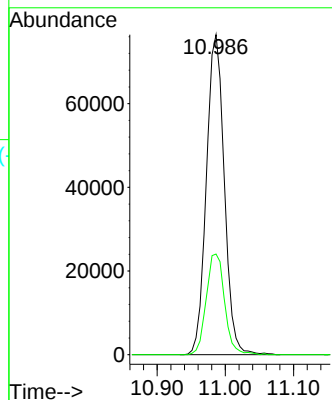
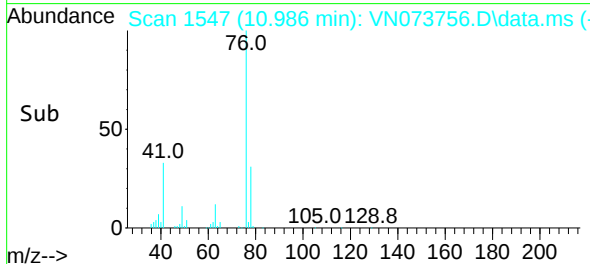
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 76 Resp: 139797
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

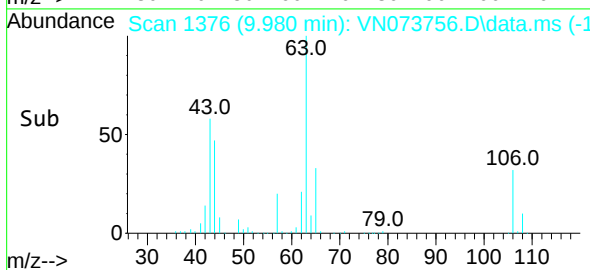
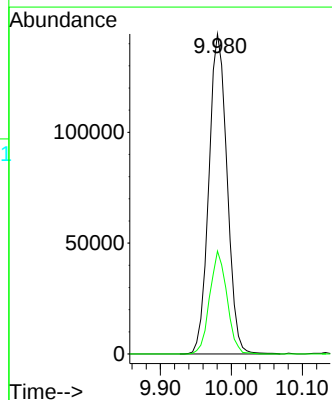
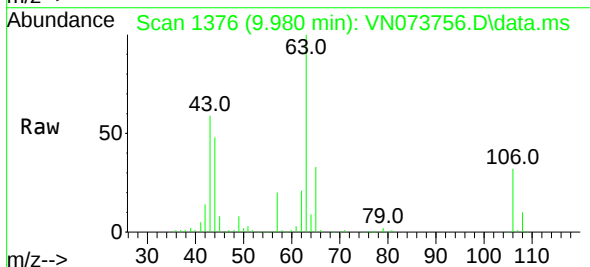
Manual Integrations
APPROVED

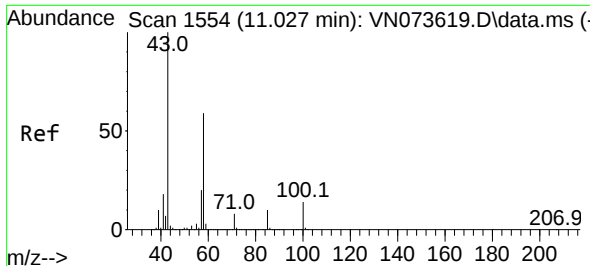
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.106 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

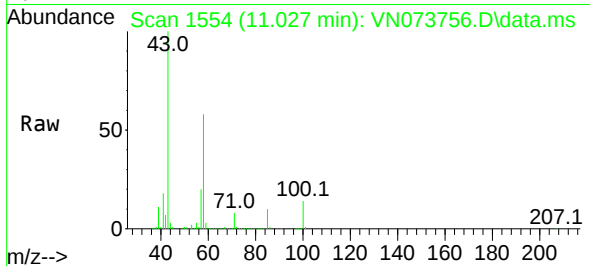
Tgt Ion: 63 Resp: 257382
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8





#59
2-Hexanone
Concen: 106.363 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

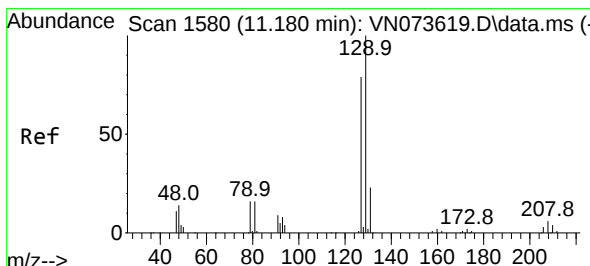
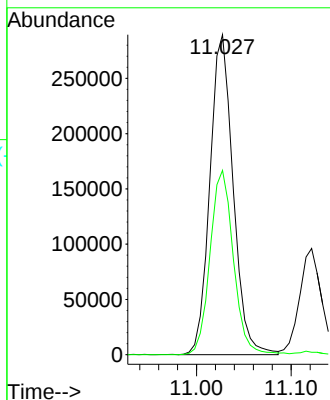
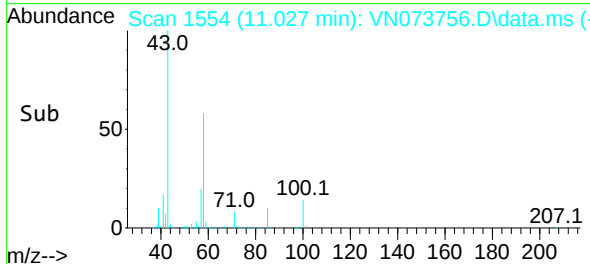
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 43 Resp: 49458
Ion Ratio Lower Upper
43 100
58 57.7 29.7 89.1

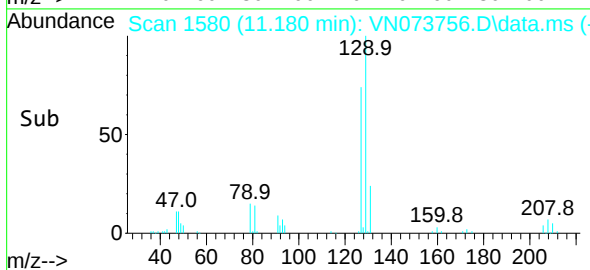
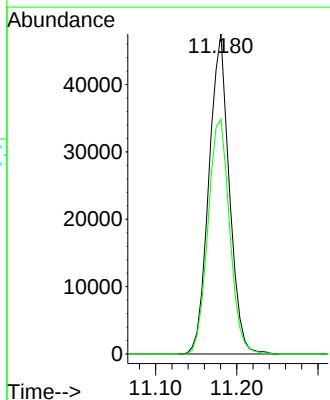
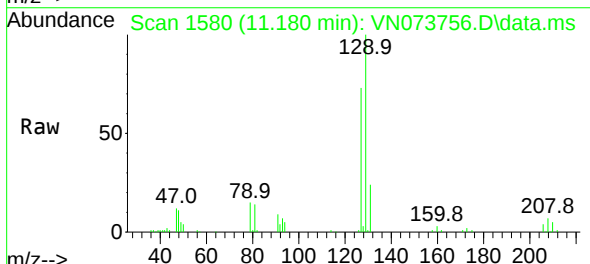
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 20.879 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

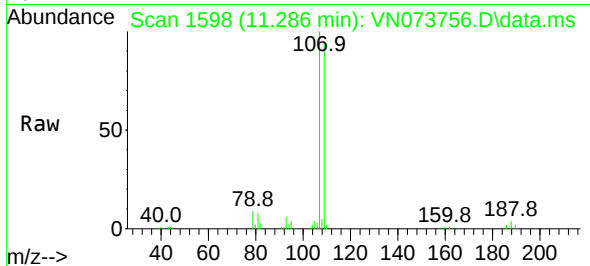
Tgt Ion:129 Resp: 82648
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.405 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

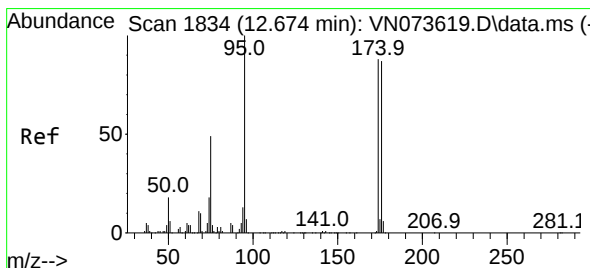
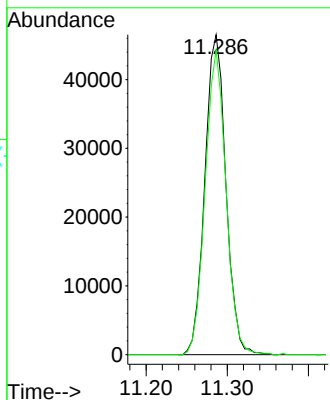
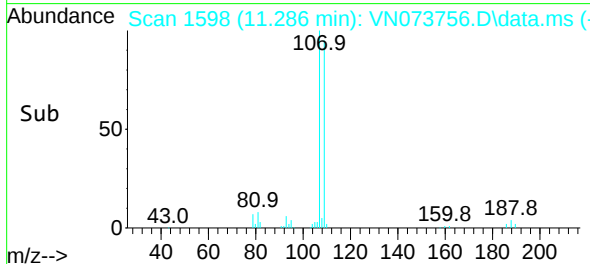
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



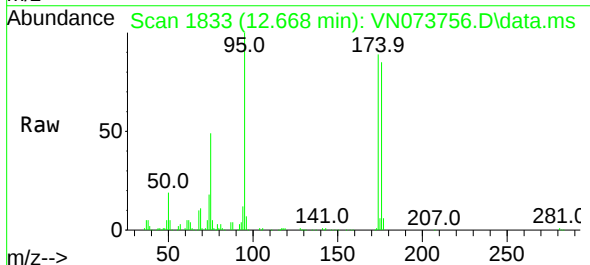
Tgt Ion:107 Resp: 83618
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6

Manual Integrations
APPROVED

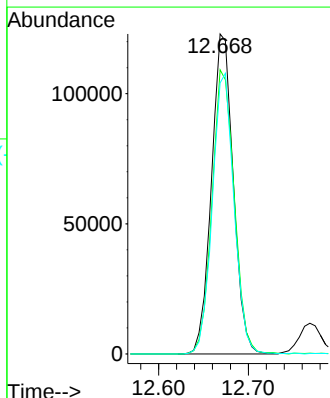
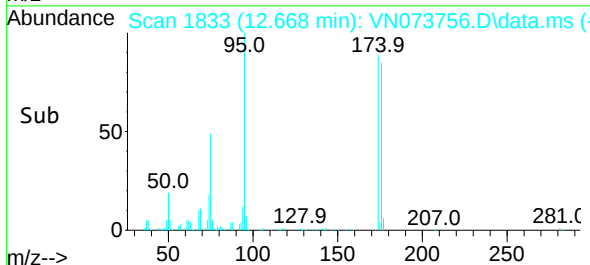
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

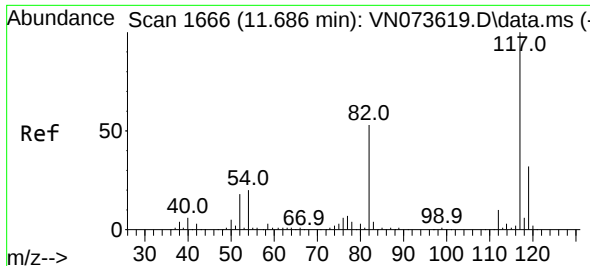


#62
4-Bromofluorobenzene
Concen: 47.174 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



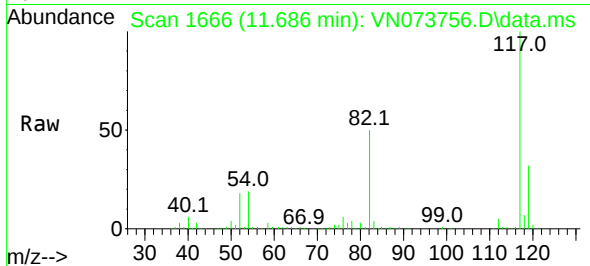
Tgt Ion: 95 Resp: 207039
Ion Ratio Lower Upper
95 100
174 90.6 0.0 167.6
176 87.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

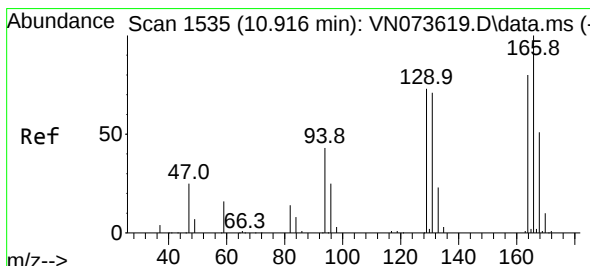
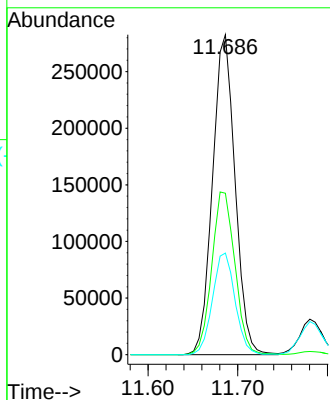
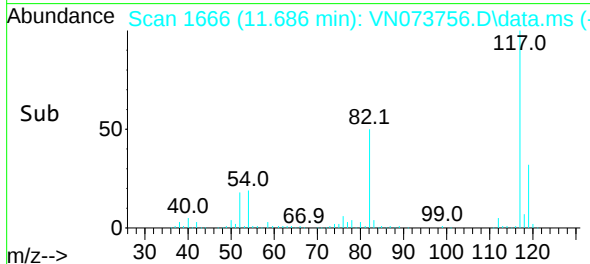
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



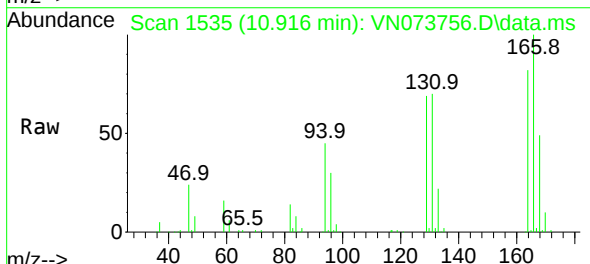
Tgt Ion:117 Resp: 493249
Ion Ratio Lower Upper
117 100
82 50.4 44.2 66.2
119 31.8 25.4 38.0

Manual Integrations
APPROVED

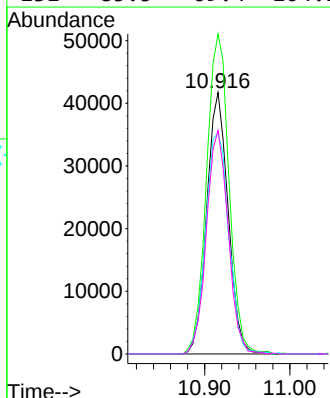
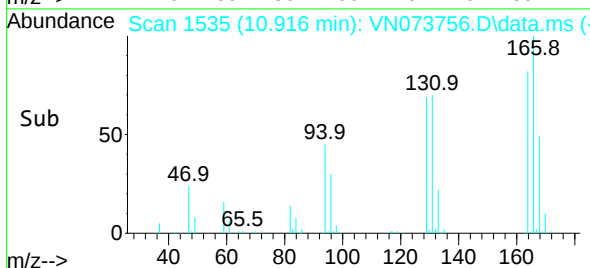
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

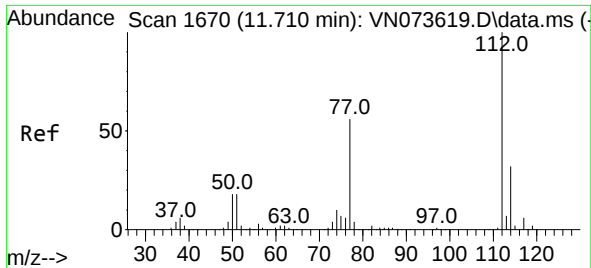


#64
Tetrachloroethene
Concen: 18.560 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



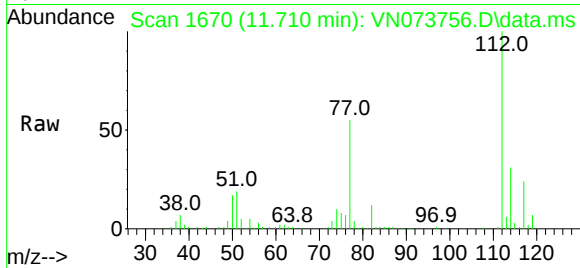
Tgt Ion:164 Resp: 72754
Ion Ratio Lower Upper
164 100
166 122.4 104.2 156.2
129 84.5 73.9 110.9
131 85.5 69.4 104.2





#65
Chlorobenzene
Concen: 19.870 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

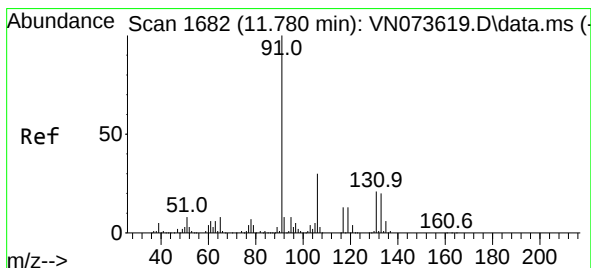
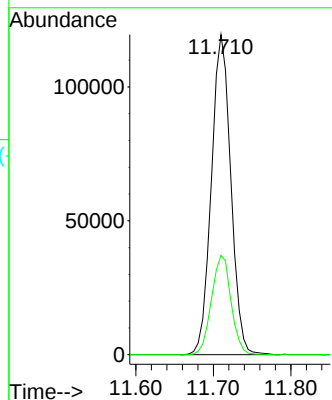
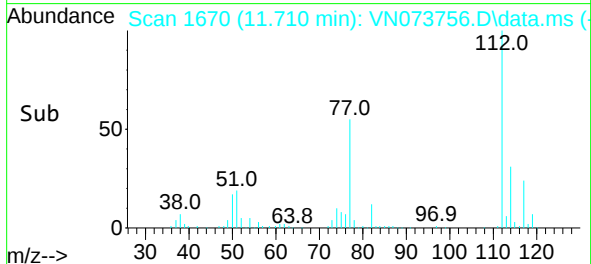
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



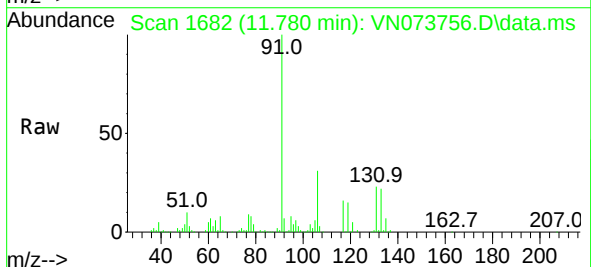
Tgt Ion:112 Resp: 20817
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

Manual Integrations
APPROVED

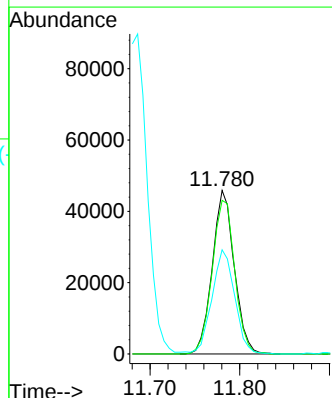
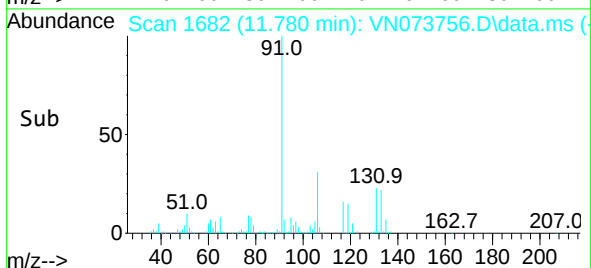
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

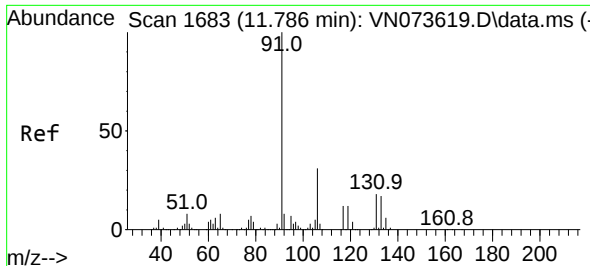


#66
1,1,1,2-Tetrachloroethane
Concen: 20.804 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



Tgt Ion:131 Resp: 78179
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 66.1 33.4 100.2





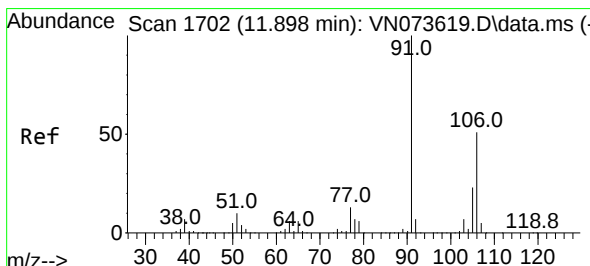
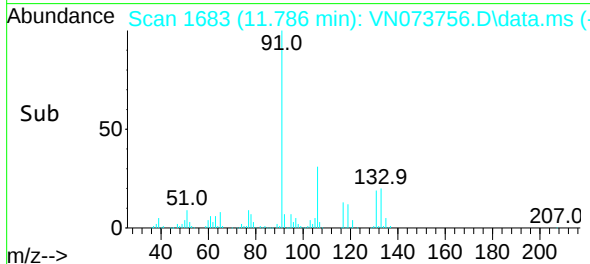
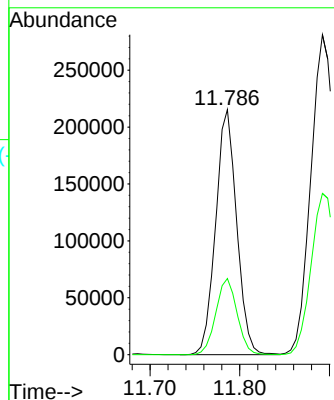
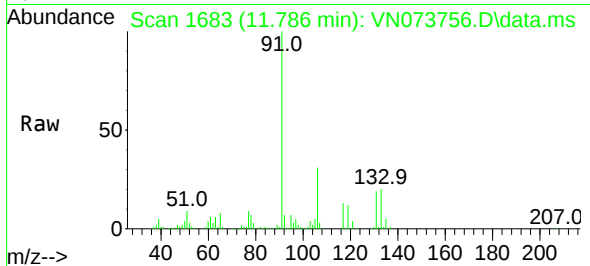
#67
Ethyl Benzene
Concen: 19.824 ug/l
RT: 11.786 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

Tgt Ion: 91 Resp: 350389
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

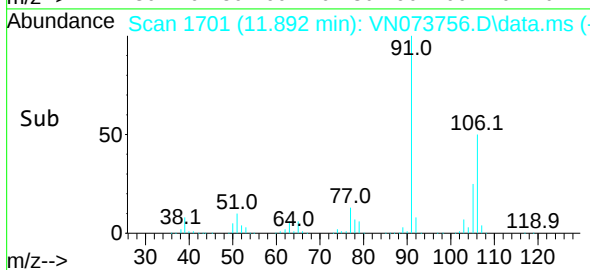
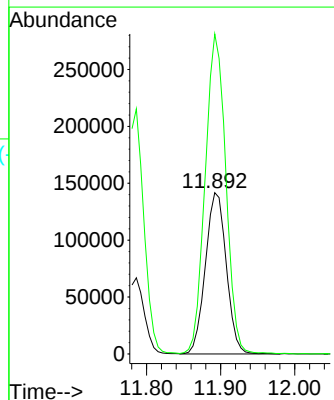
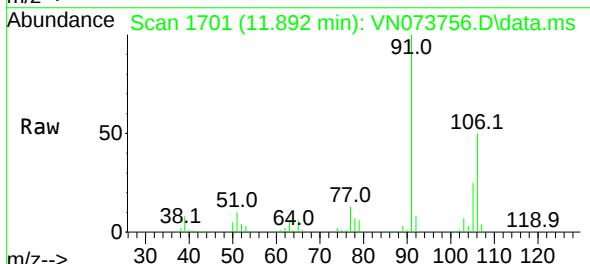
Manual Integrations
APPROVED

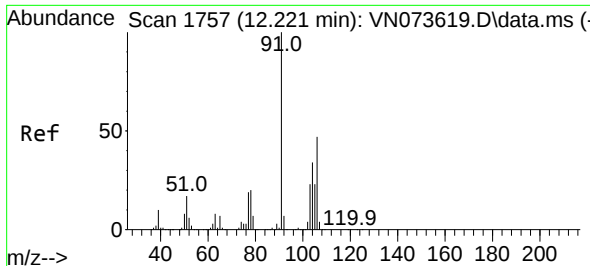
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#68
m/p-Xylenes
Concen: 41.227 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

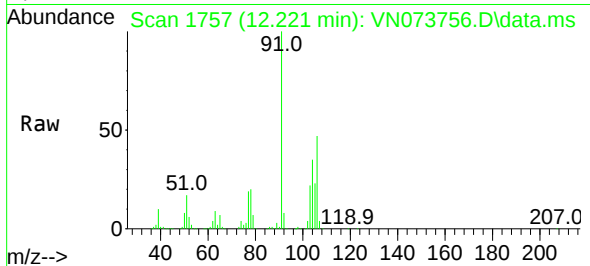
Tgt Ion:106 Resp: 277923
Ion Ratio Lower Upper
106 100
91 196.2 158.9 238.3





#69
o-Xylene
Concen: 20.863 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

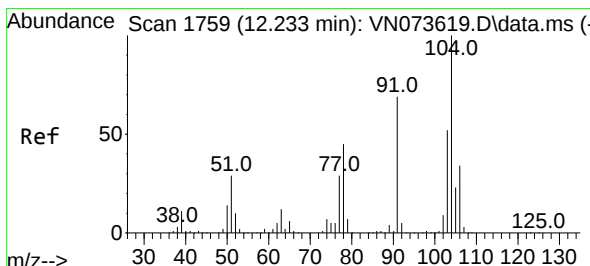
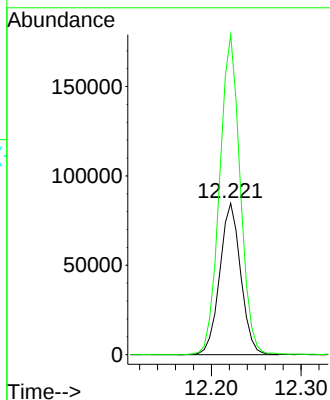
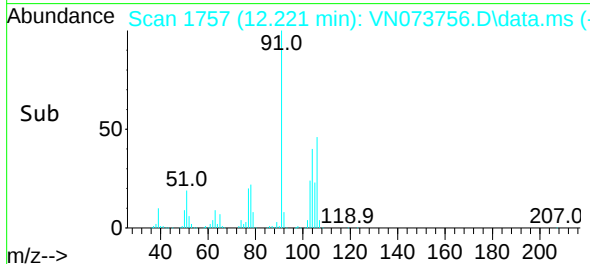
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion:106 Resp: 137118
Ion Ratio Lower Upper
106 100
91 208.3 106.0 318.0

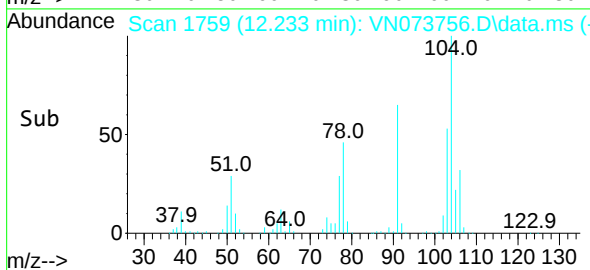
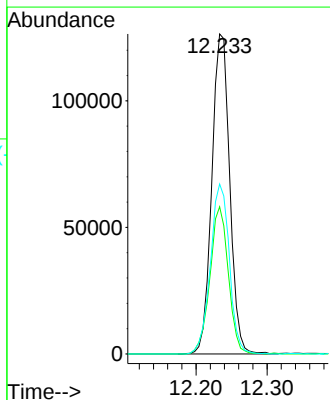
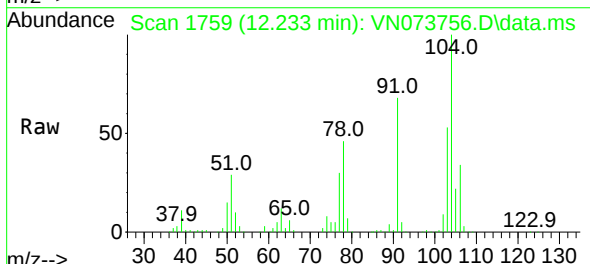
Manual Integrations
APPROVED

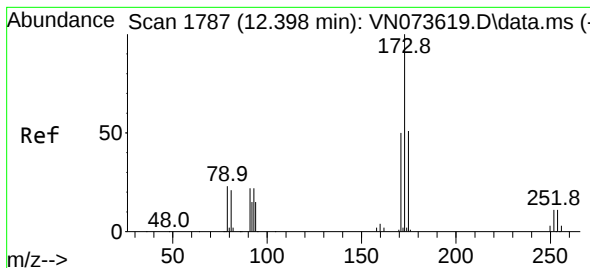
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#70
Styrene
Concen: 21.008 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

Tgt Ion:104 Resp: 221026
Ion Ratio Lower Upper
104 100
78 47.3 39.5 59.3
103 56.3 44.0 66.0





#71

Bromoform

Concen: 20.998 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN073756.D

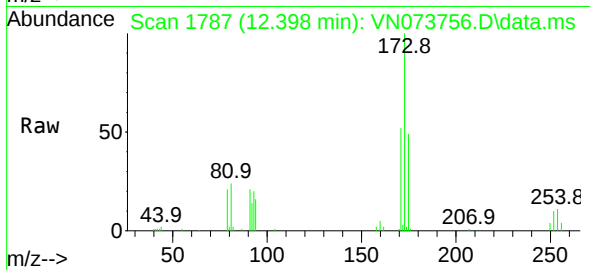
Acq: 05 Aug 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD01



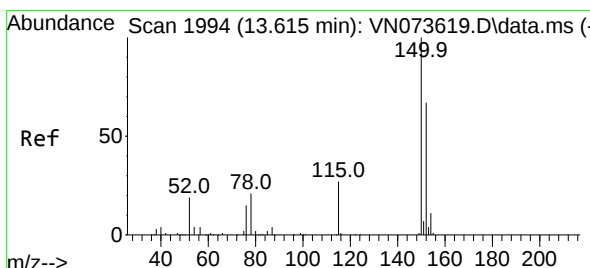
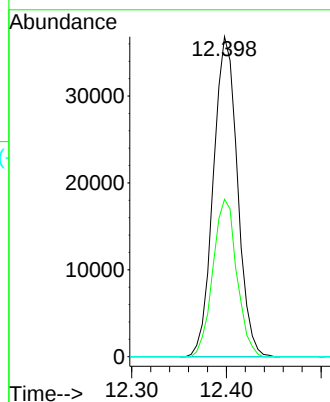
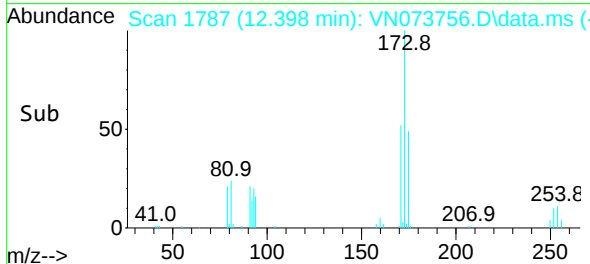
Tgt Ion:	173	Resp:	6513
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.6	73.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

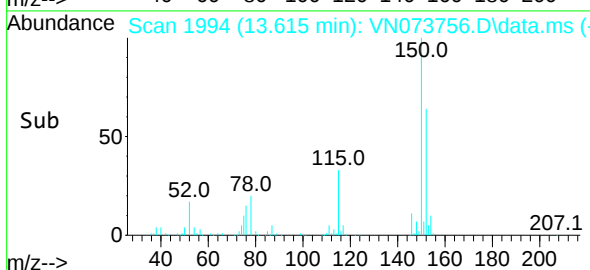
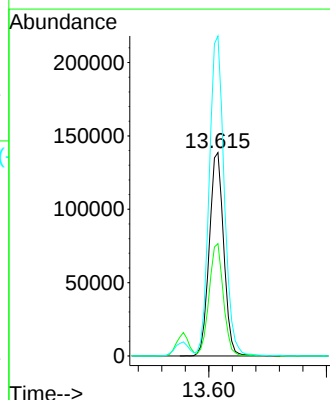
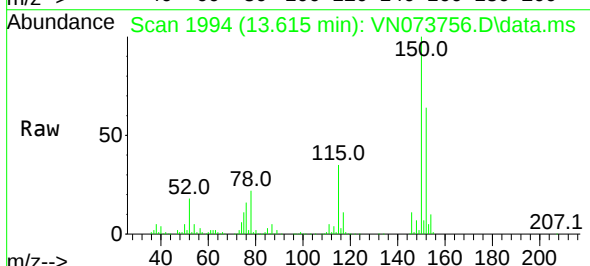
RT: 13.615 min Scan# 1994

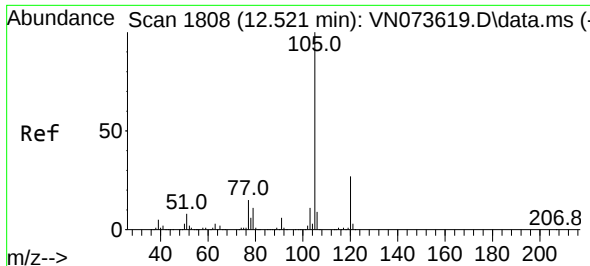
Delta R.T. 0.000 min

Lab File: VN073756.D

Acq: 05 Aug 2022 12:38

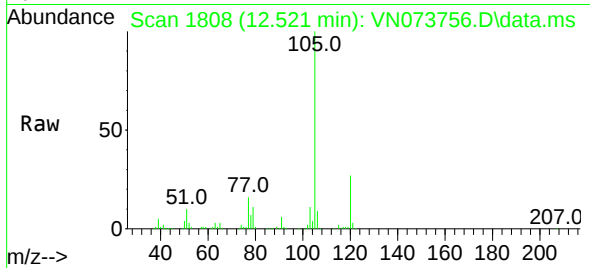
Tgt Ion:	152	Resp:	235787
Ion Ratio	Lower	Upper	
152	100		
115	54.6	28.9	86.7
150	163.5	0.0	356.2





#73
Isopropylbenzene
Concen: 19.962 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

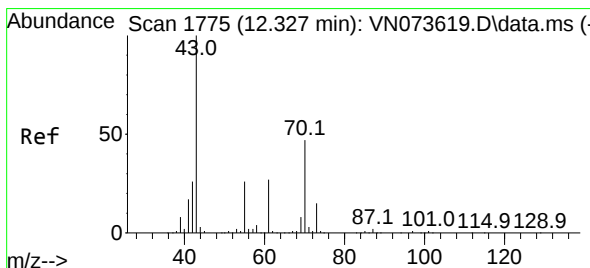
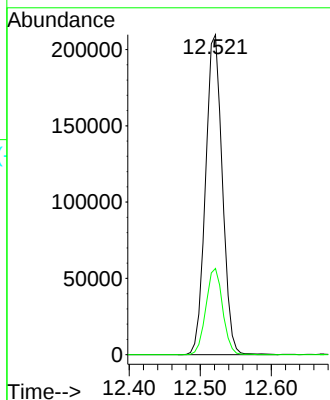
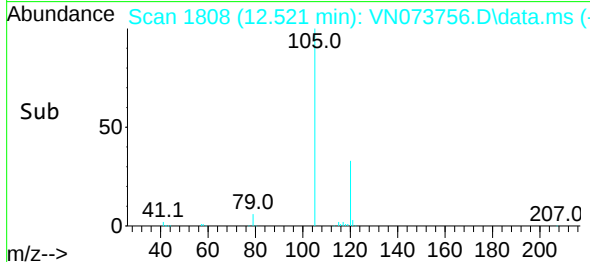
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



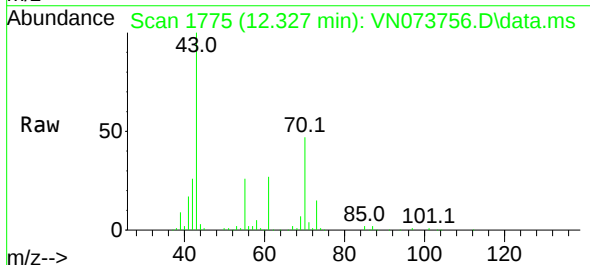
Tgt Ion:105 Resp: 344540
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

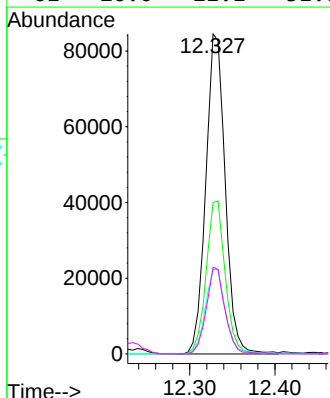
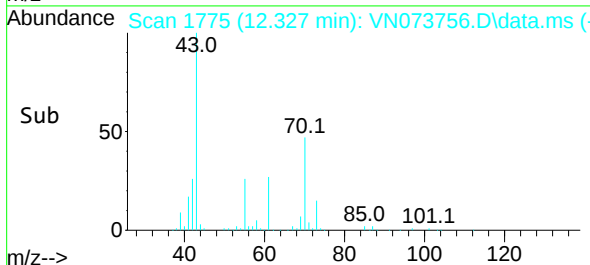
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

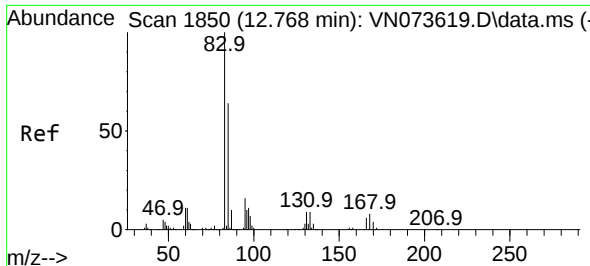


#74
N-ethyl acetate
Concen: 20.577 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



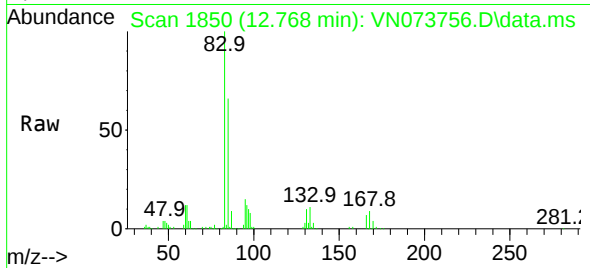
Tgt Ion: 43 Resp: 134188
Ion Ratio Lower Upper
43 100
70 46.9 39.0 58.4
55 27.2 21.1 31.7
61 26.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.891 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

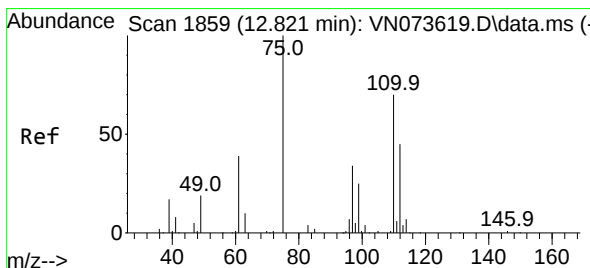
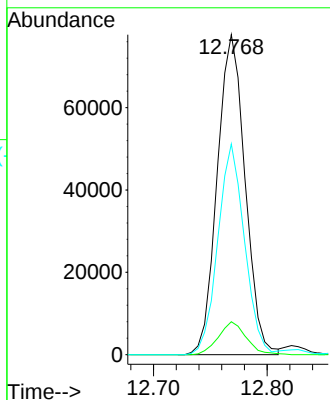
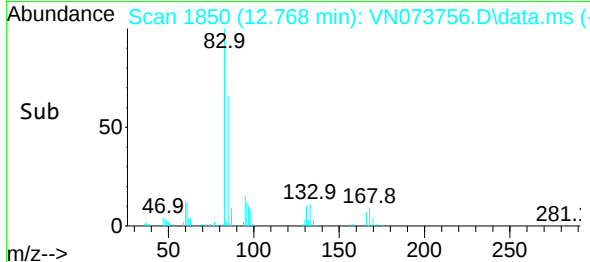
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 83 Resp: 13248
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.1 32.3 96.9

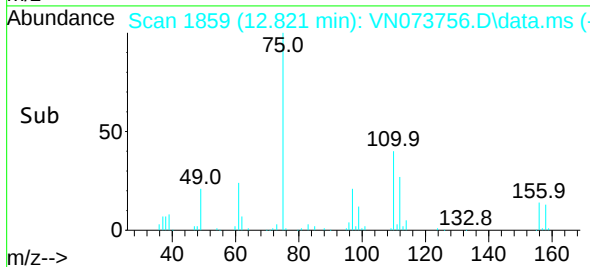
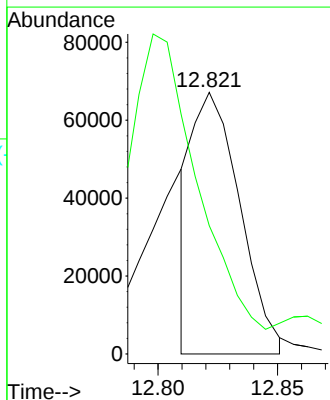
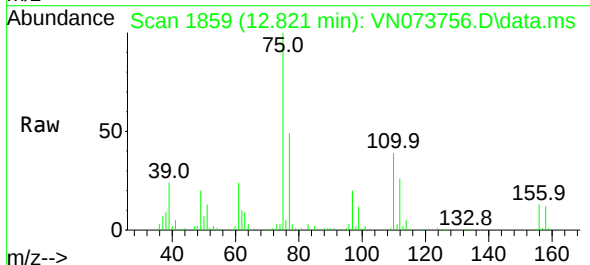
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 19.694 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

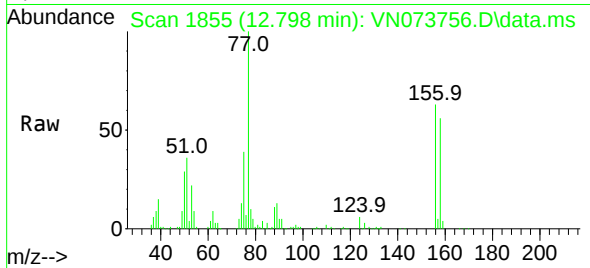
Tgt Ion: 75 Resp: 93506
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.836 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

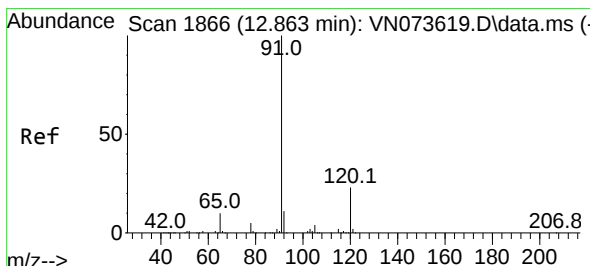
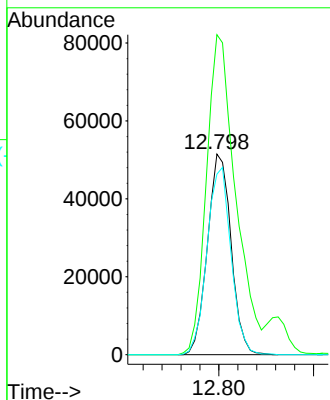
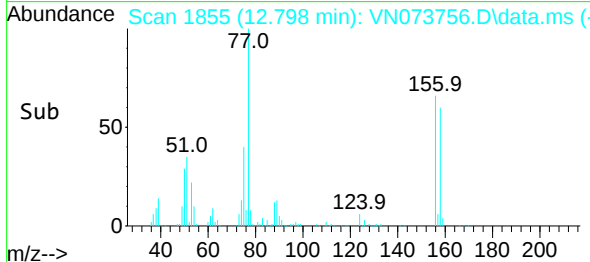
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



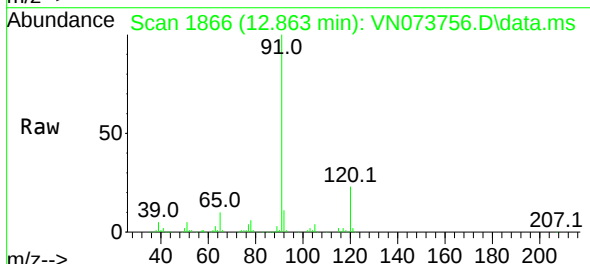
Tgt Ion: 156 Resp: 8916
Ion Ratio Lower Upper
156 100
77 196.6 100.5 301.5
158 95.1 48.9 146.6

Manual Integrations
APPROVED

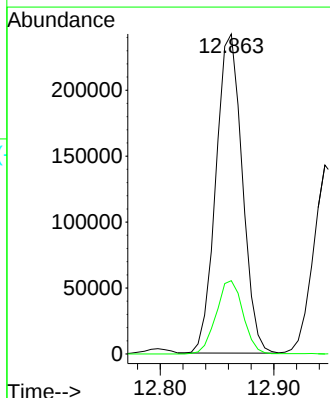
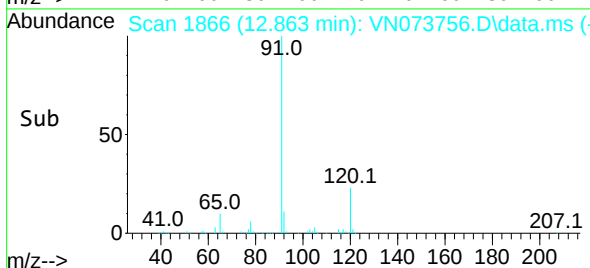
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

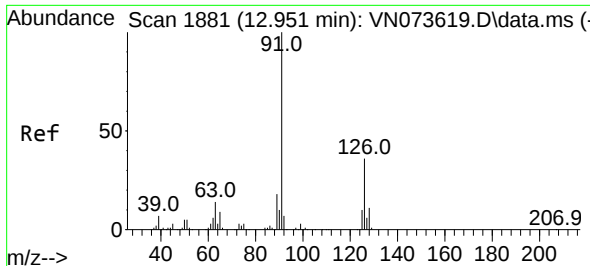


#78
n-propylbenzene
Concen: 20.112 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



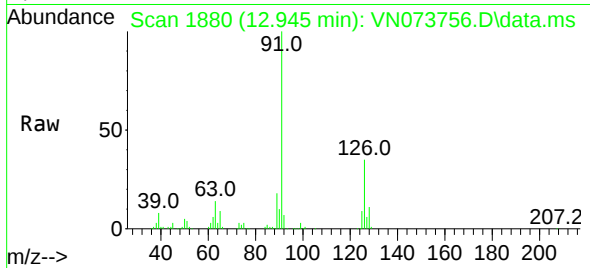
Tgt Ion: 91 Resp: 390594
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.733 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

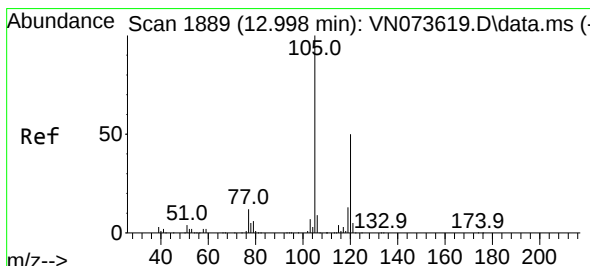
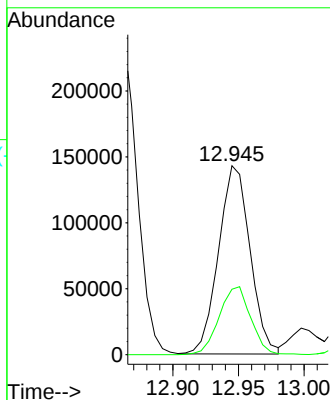
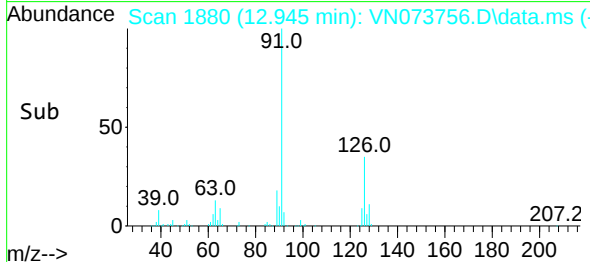
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 91 Resp: 239188
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.9

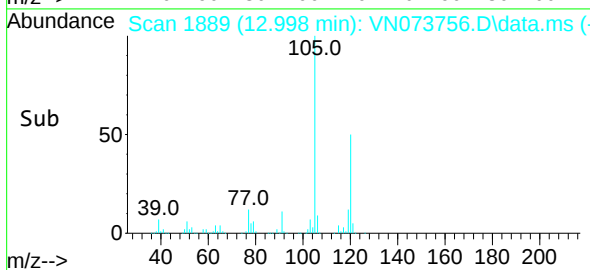
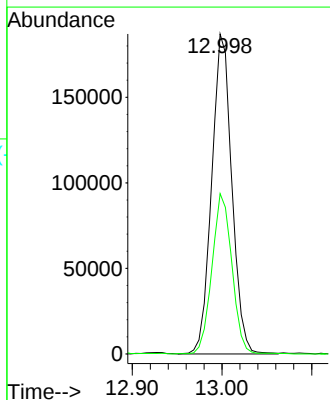
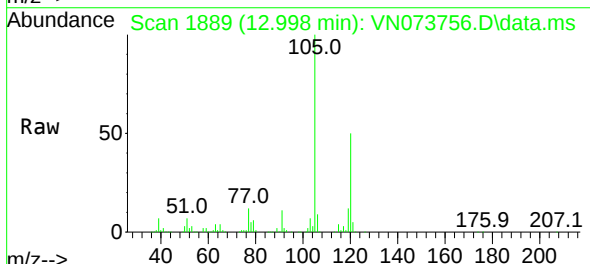
Manual Integrations
APPROVED

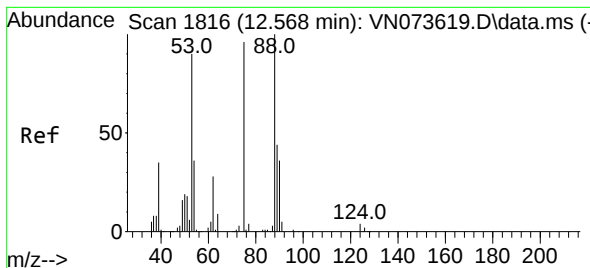
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.508 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

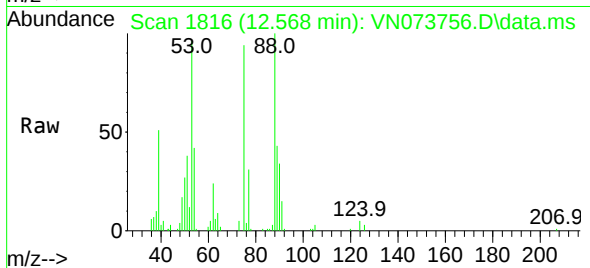
Tgt Ion:105 Resp: 291297
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.503 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

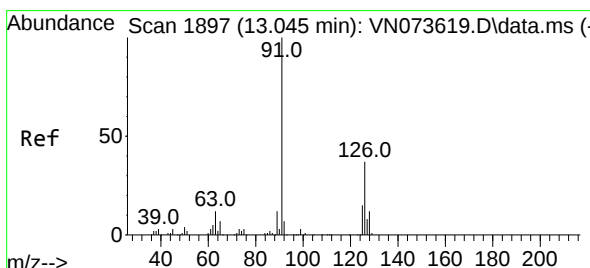
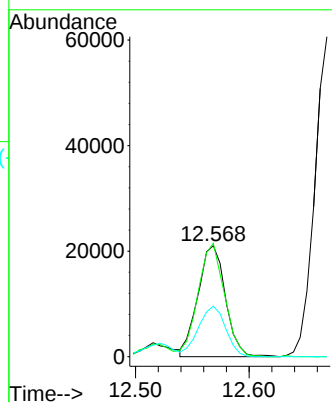
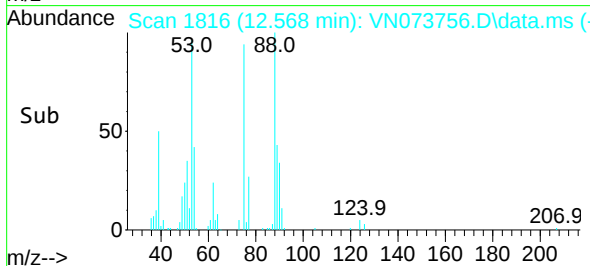
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 75 Resp: 3548
Ion Ratio Lower Upper
75 100
53 98.9 78.0 117.0
89 44.9 37.2 55.8

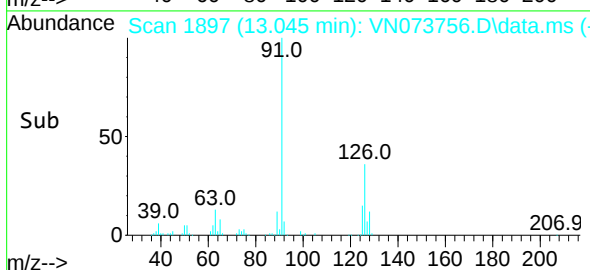
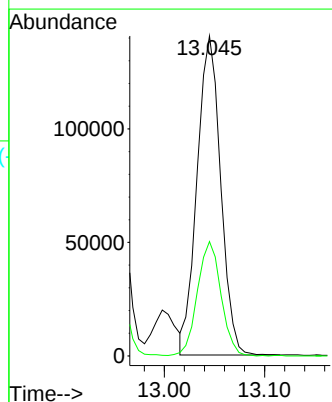
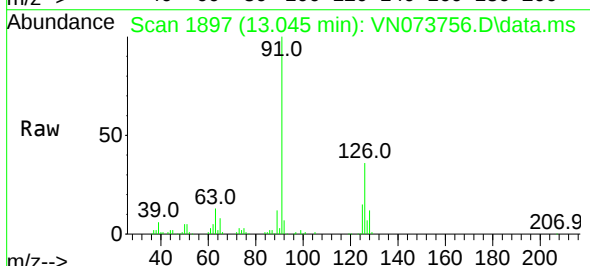
Manual Integrations
APPROVED

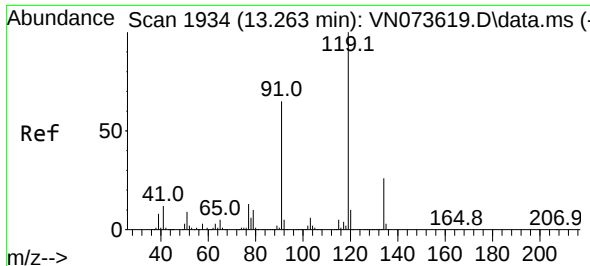
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#82
4-Chlorotoluene
Concen: 20.000 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

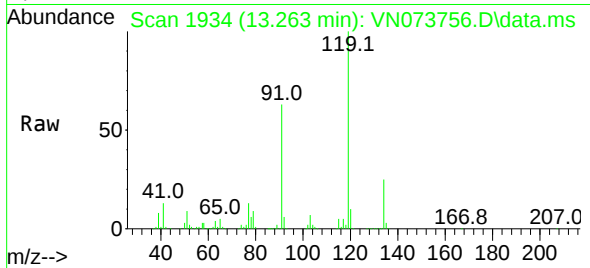
Tgt Ion: 91 Resp: 229757
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.949 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

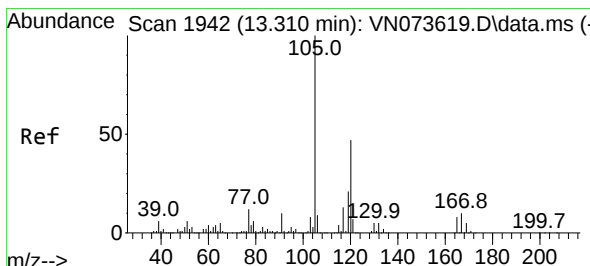
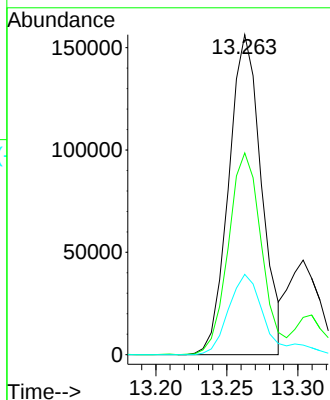
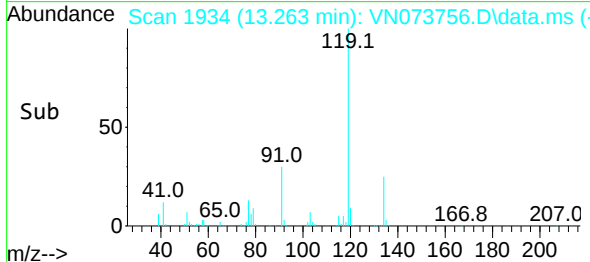
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



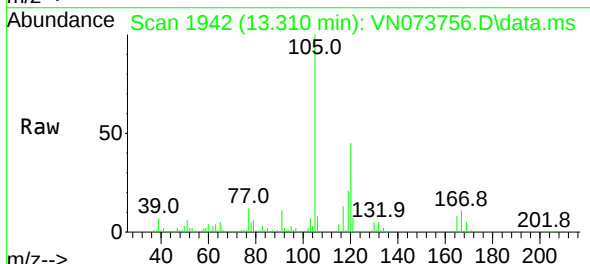
Tgt Ion:119 Resp: 250984
Ion Ratio Lower Upper
119 100
91 64.2 31.6 94.8
134 28.2 13.7 41.1

Manual Integrations
APPROVED

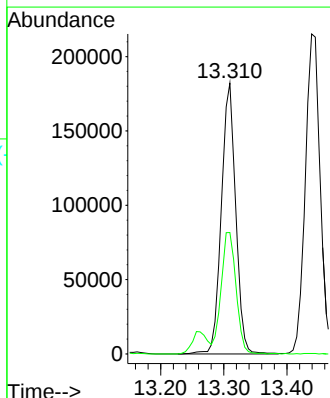
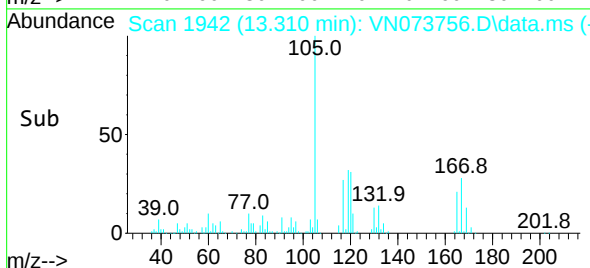
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

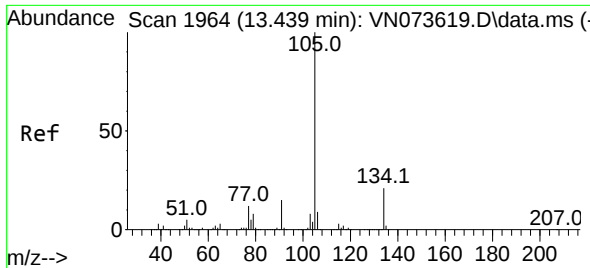


#84
1,2,4-Trimethylbenzene
Concen: 20.598 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



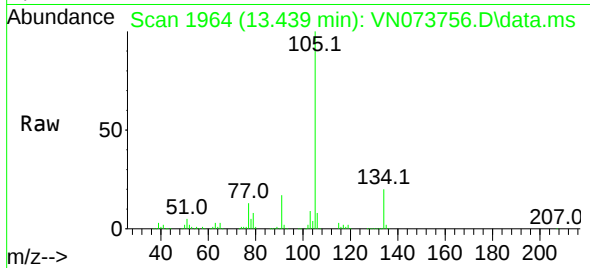
Tgt Ion:105 Resp: 287684
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.137 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073756.D
 Acq: 05 Aug 2022 12:38

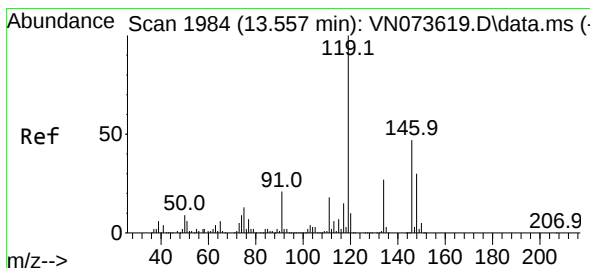
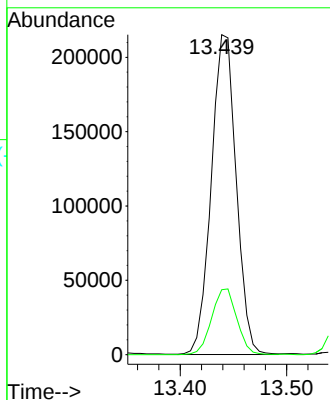
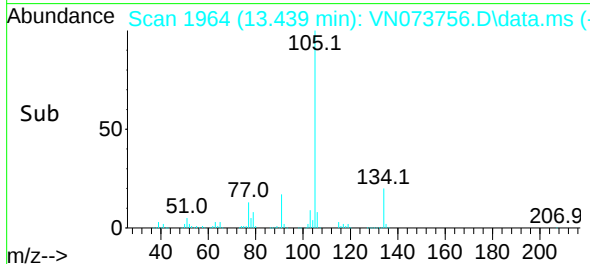
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD01



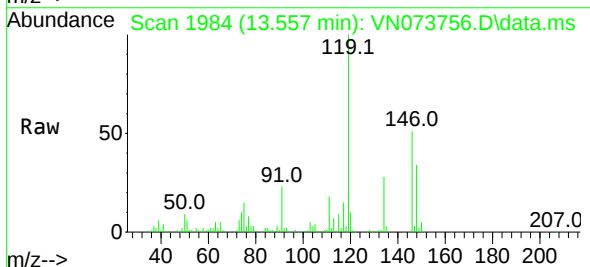
Tgt Ion:105 Resp: 350168
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

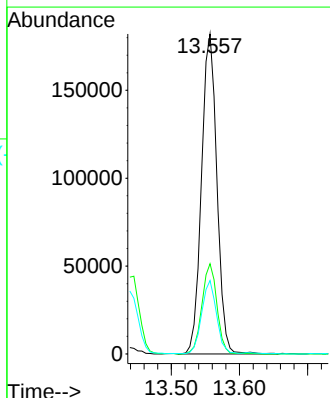
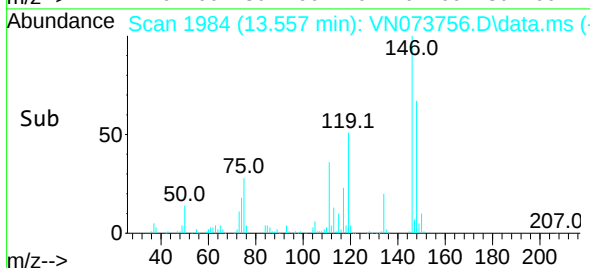
Reviewed By :John Carlone 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

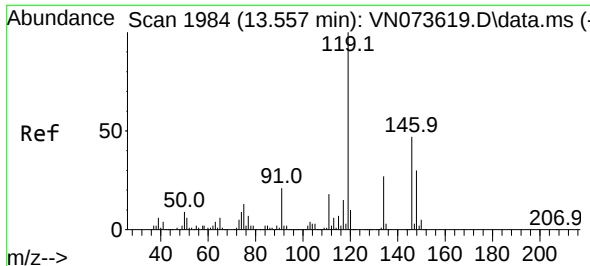


#86
 p-Isopropyltoluene
 Concen: 20.913 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073756.D
 Acq: 05 Aug 2022 12:38



Tgt Ion:119 Resp: 286670
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 21.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.300 ug/l

RT: 13.551 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN073756.D

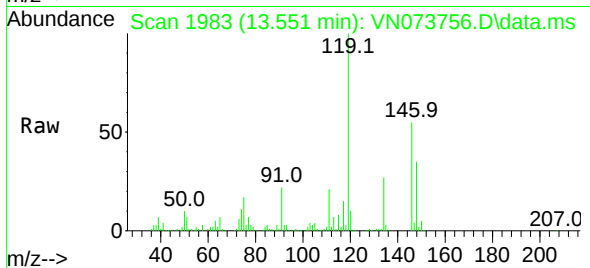
Acq: 05 Aug 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD01



Tgt Ion:146 Resp: 158349

Ion Ratio Lower Upper

146 100

111 37.3 20.0 60.0

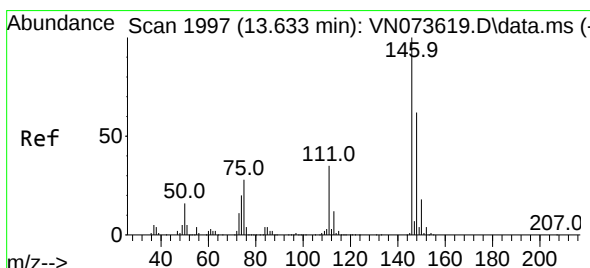
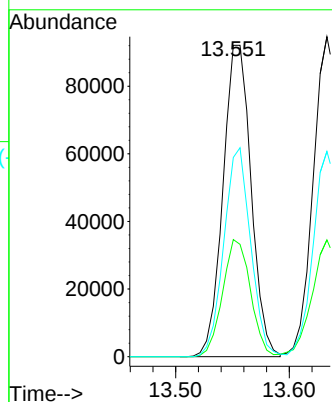
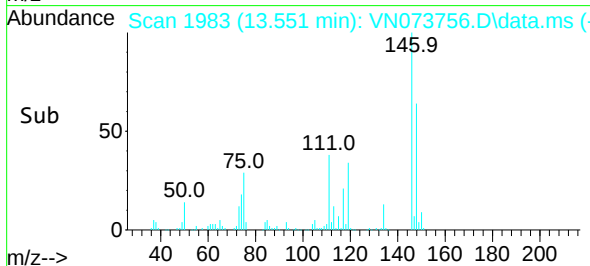
148 64.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#88

1,4-Dichlorobenzene

Concen: 19.454 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN073756.D

Acq: 05 Aug 2022 12:38

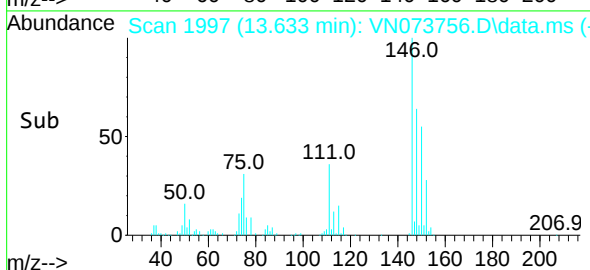
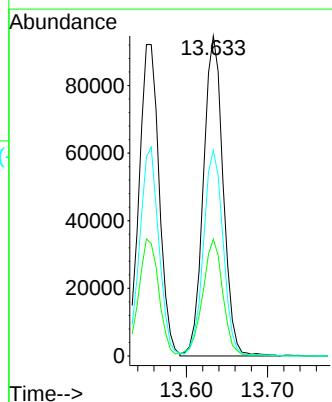
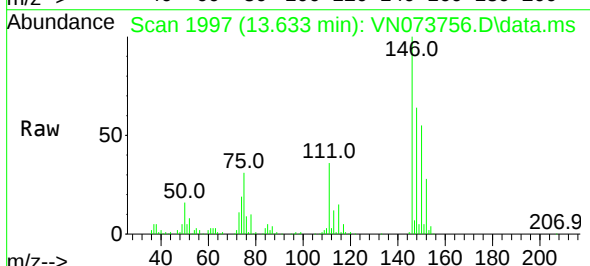
Tgt Ion:146 Resp: 159702

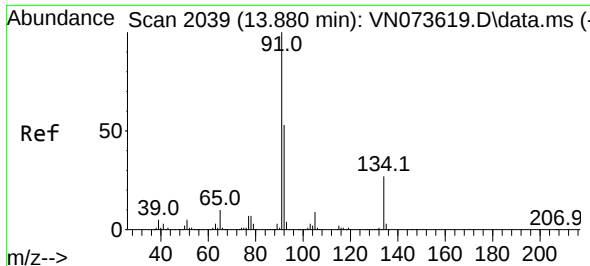
Ion Ratio Lower Upper

146 100

111 37.3 19.1 57.1

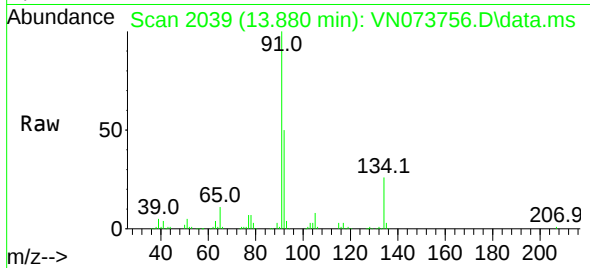
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 19.694 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

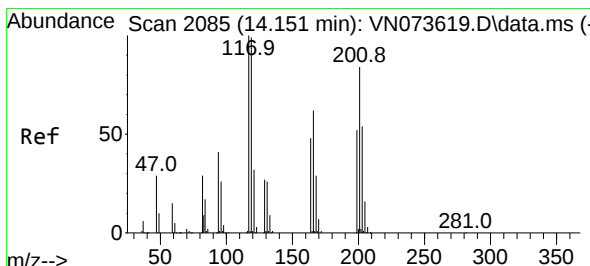
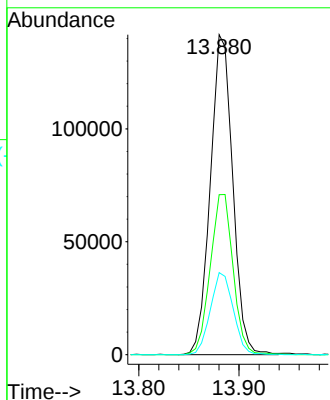
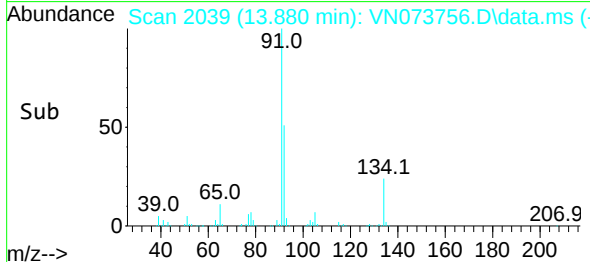
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 91 Resp: 219662
Ion Ratio Lower Upper
91 100
92 51.2 26.9 80.7
134 26.2 13.6 40.8

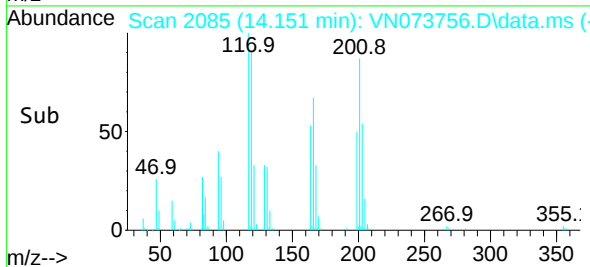
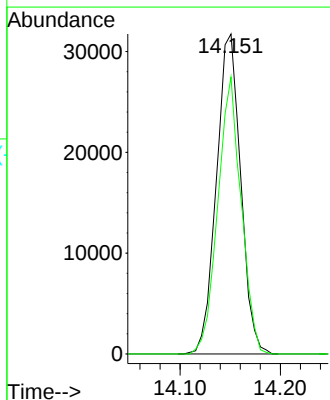
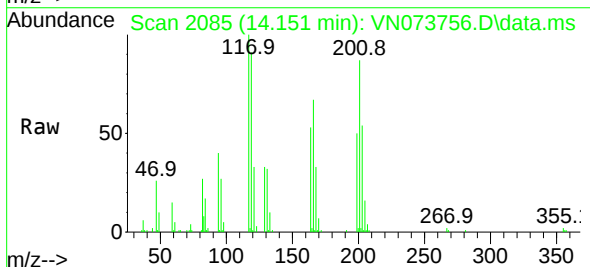
Manual Integrations
APPROVED

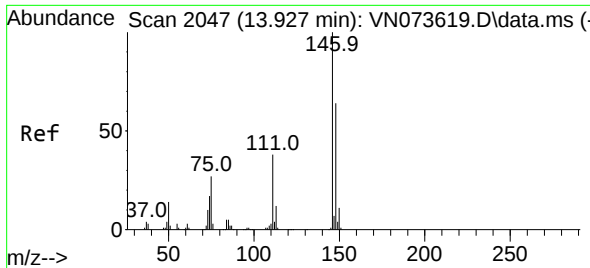
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#90
Hexachloroethane
Concen: 19.590 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

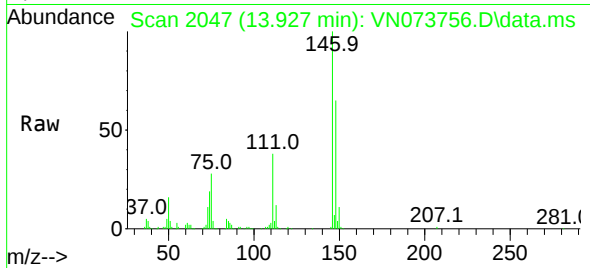
Tgt Ion:117 Resp: 53280
Ion Ratio Lower Upper
117 100
201 83.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.574 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

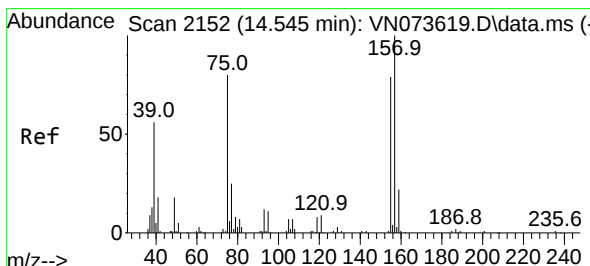
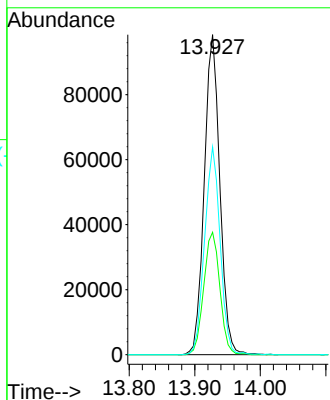
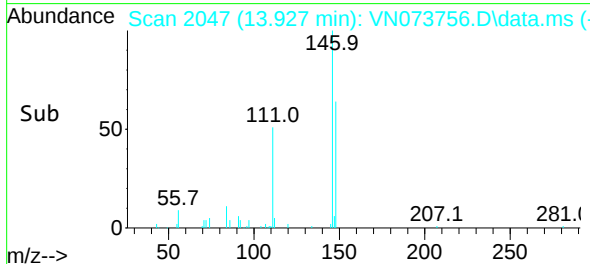
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



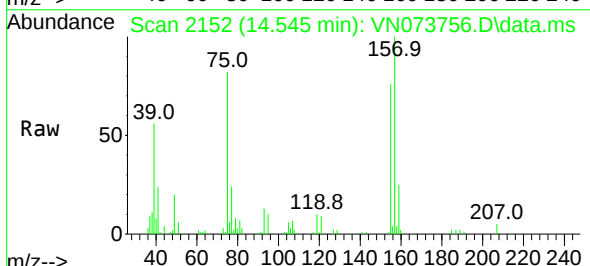
Tgt Ion:146 Resp: 16273
Ion Ratio Lower Upper
146 100
111 39.7 20.9 62.8
148 64.9 32.1 96.3

Manual Integrations
APPROVED

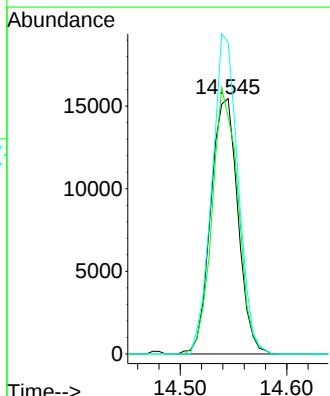
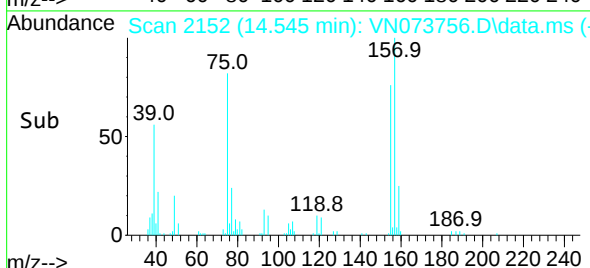
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

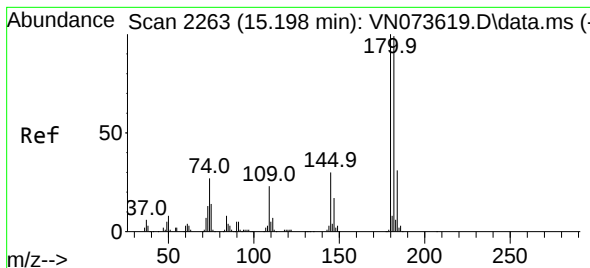


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.484 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38



Tgt Ion: 75 Resp: 27412
Ion Ratio Lower Upper
75 100
155 99.3 44.9 134.5
157 120.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.287 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN073756.D

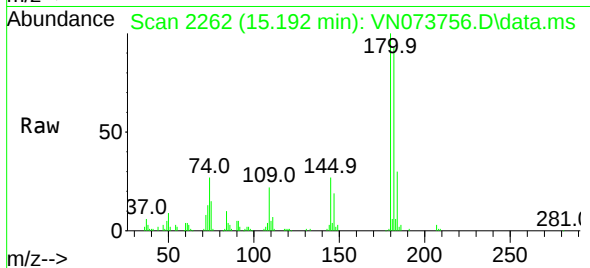
Acq: 05 Aug 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD01



Tgt Ion:180 Resp: 83759

Ion Ratio Lower Upper

180 100

182 94.3 47.5 142.5

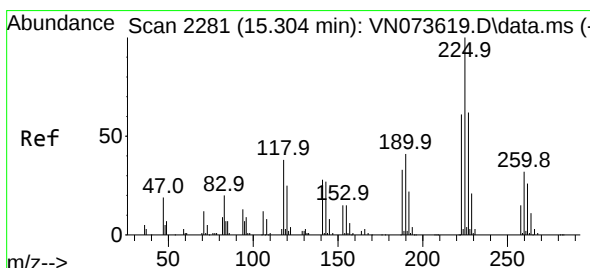
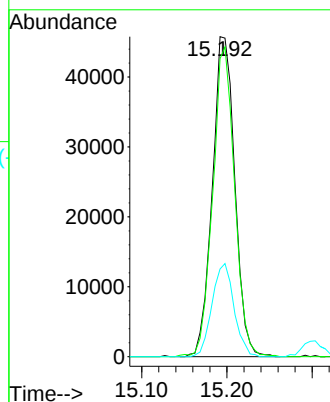
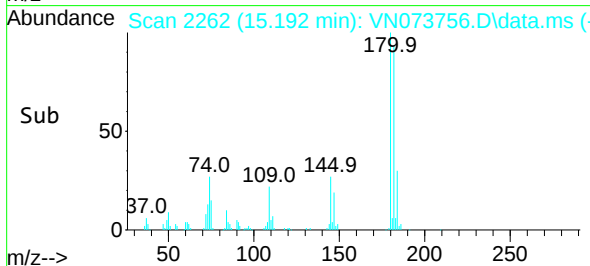
145 28.5 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#94

Hexachlorobutadiene

Concen: 20.074 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.006 min

Lab File: VN073756.D

Acq: 05 Aug 2022 12:38

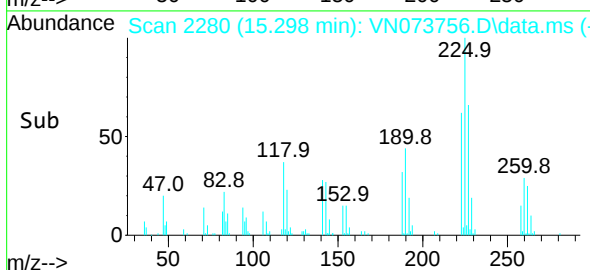
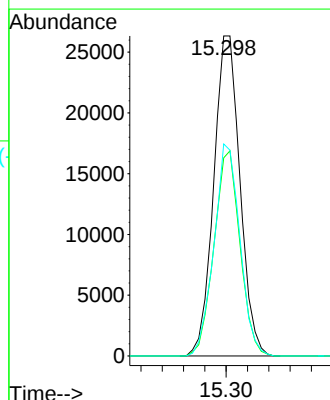
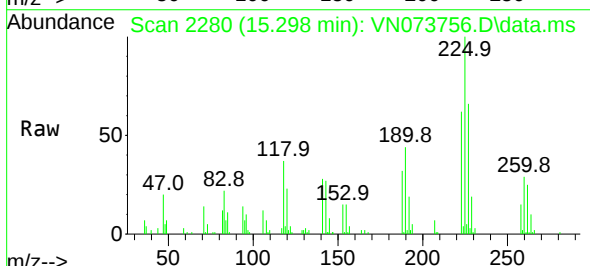
Tgt Ion:225 Resp: 45057

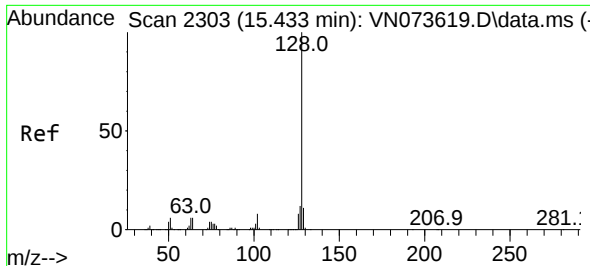
Ion Ratio Lower Upper

225 100

223 63.4 32.4 97.2

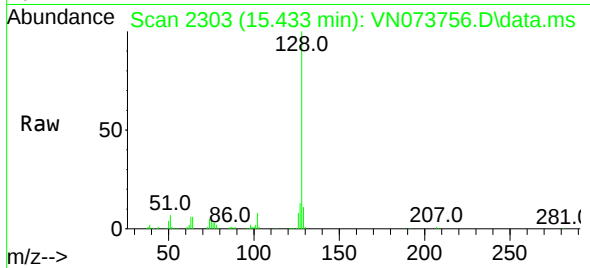
227 65.3 31.8 95.4





#95
Naphthalene
Concen: 21.200 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

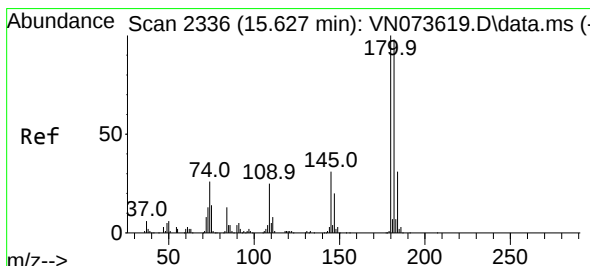
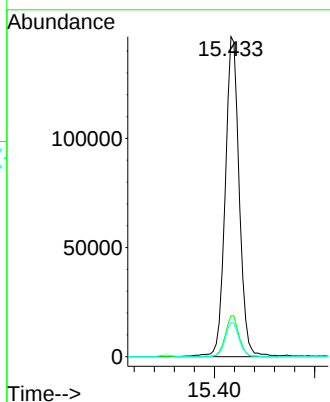
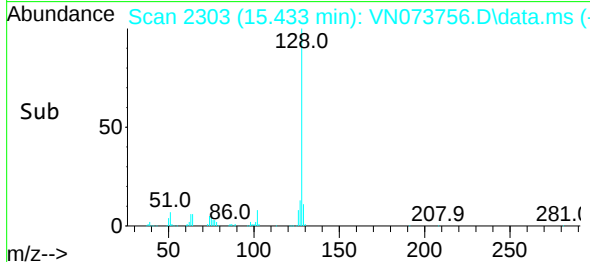
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion:128 Resp: 284036
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.591 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073756.D
Acq: 05 Aug 2022 12:38

Tgt Ion:180 Resp: 89474
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 29.8 15.5 46.5

