

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073843.D
 Acq On : 12 Aug 2022 11:32
 Operator : JC\MD
 Sample : VN0812WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/13/2022
 Supervised By : Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 05:01:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	390370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	615180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	557390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	268519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	231943	48.755	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.520%		
35) Dibromofluoromethane	7.951	113	202890	52.522	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.040%		
50) Toluene-d8	10.380	98	736606	48.457	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.920%		
62) 4-Bromofluorobenzene	12.674	95	237642	44.833	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.660%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	64002	16.903	ug/l	98
3) Chloromethane	2.269	50	83173	16.603	ug/l	95
4) Vinyl Chloride	2.404	62	101075	15.263	ug/l	99
5) Bromomethane	2.798	94	79766	20.769	ug/l	98
6) Chloroethane	2.969	64	71869	17.213	ug/l	94
7) Trichlorofluoromethane	3.310	101	128045	18.762	ug/l	100
8) Diethyl Ether	3.769	74	46196	18.027	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.140	101	72986	19.330	ug/l	97
10) Methyl Iodide	4.351	142	65298	17.011	ug/l	97
11) Tert butyl alcohol	5.287	59	98000	95.519	ug/l	100
12) 1,1-Dichloroethene	4.116	96	64752	17.483	ug/l	91
13) Acrolein	3.981	56	58478	57.492	ug/l	100
14) Allyl chloride	4.757	41	104100	17.580	ug/l	99
15) Acrylonitrile	5.481	53	279459	98.469	ug/l	99
16) Acetone	4.222	43	235194	92.046	ug/l	98
17) Carbon Disulfide	4.457	76	149419	15.215	ug/l	98
18) Methyl Acetate	4.775	43	145316	22.859	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	251665	19.890	ug/l	99
20) Methylene Chloride	5.010	84	86476	19.579	ug/l	97
21) trans-1,2-Dichloroethene	5.516	96	72617	18.112	ug/l	97
22) Diisopropyl ether	6.410	45	246837	19.322	ug/l	97
23) Vinyl Acetate	6.351	43	1012753	94.554	ug/l	99
24) 1,1-Dichloroethane	6.304	63	147326	18.745	ug/l	99
25) 2-Butanone	7.263	43	378390	95.357	ug/l	100
26) 2,2-Dichloropropane	7.251	77	118954	19.672	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	91973	18.619	ug/l	98
28) Bromochloromethane	7.586	49	61371	18.597	ug/l	100
29) Tetrahydrofuran	7.610	42	243229	96.948	ug/l	99
30) Chloroform	7.745	83	157527	19.238	ug/l	99
31) Cyclohexane	8.022	56	120408	17.001	ug/l	94
32) 1,1,1-Trichloroethane	7.945	97	134434	19.772	ug/l	98
36) 1,1-Dichloropropene	8.151	75	103779	18.850	ug/l	99
37) Ethyl Acetate	7.339	43	146673	20.229	ug/l	97
38) Carbon Tetrachloride	8.133	117	109753	19.628	ug/l	97
39) Methylcyclohexane	9.398	83	120282	18.282	ug/l	96
40) Benzene	8.392	78	343667	19.223	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	66465	20.258	ug/l	97
42) 1,2-Dichloroethane	8.463	62	117838	19.557	ug/l	99
43) Isopropyl Acetate	8.492	43	196973	20.113	ug/l	100
44) Trichloroethene	9.151	130	87812	19.368	ug/l	96
45) 1,2-Dichloropropane	9.427	63	87559	19.594	ug/l	99
46) Dibromomethane	9.510	93	62029	20.000	ug/l	98
47) Bromodichloromethane	9.698	83	121146	20.351	ug/l	99
48) Methyl methacrylate	9.498	41	86623	20.207	ug/l	94
49) 1,4-Dioxane	9.504	88	48913	404.771	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	737436	104.985	ug/l	99
52) Toluene	10.445	92	214722	19.663	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	118667	20.179	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	134901	20.357	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	93522	20.537	ug/l	98
56) Ethyl methacrylate	10.704	69	133454	21.263	ug/l	99
57) 1,3-Dichloropropane	10.986	76	152763	19.772	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	299576	96.553	ug/l	97
59) 2-Hexanone	11.027	43	553330	103.973	ug/l	99
60) Dibromochloromethane	11.180	129	96941	21.398	ug/l	97
61) 1,2-Dibromoethane	11.286	107	93990	20.040	ug/l	100
64) Tetrachloroethene	10.916	164	84848	19.154	ug/l	96
65) Chlorobenzene	11.710	112	232434	19.632	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	90273	21.258	ug/l	99
67) Ethyl Benzene	11.786	91	390236	19.537	ug/l	97
68) m/p-Xylenes	11.892	106	304495	39.971	ug/l	99
69) o-Xylene	12.221	106	150272	20.233	ug/l	100
70) Styrene	12.233	104	246706	20.751	ug/l	98
71) Bromoform	12.398	173	75733	21.606	ug/l #	100
73) Isopropylbenzene	12.521	105	387137	19.695	ug/l	100
74) N-amyl acetate	12.327	43	146630	19.744	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	146579	19.325	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	109571m	20.364	ug/l	
77) Bromobenzene	12.798	156	100808	19.694	ug/l	99
78) n-propylbenzene	12.863	91	433602	19.605	ug/l	100
79) 2-Chlorotoluene	12.945	91	272625	19.750	ug/l	100
80) 1,3,5-Trimethylbenzene	12.998	105	322064	19.910	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	40220	19.411	ug/l	96
82) 4-Chlorotoluene	13.045	91	254497	19.453	ug/l	98
83) tert-Butylbenzene	13.262	119	286344	19.985	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	321308	20.201	ug/l	100
85) sec-Butylbenzene	13.439	105	401611	20.281	ug/l	100
86) p-Isopropyltoluene	13.557	119	320061	20.502	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	176862	18.929	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	172512	18.453	ug/l	97
89) n-Butylbenzene	13.880	91	236854	18.647	ug/l	98
90) Hexachloroethane	14.151	117	63420	20.476	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	185142	19.554	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	30617	20.090	ug/l	95
93) 1,2,4-Trichlorobenzene	15.198	180	91197	19.396	ug/l	98
94) Hexachlorobutadiene	15.304	225	52440	20.515	ug/l	97
95) Naphthalene	15.439	128	294717	19.316	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	101188	20.448	ug/l	99

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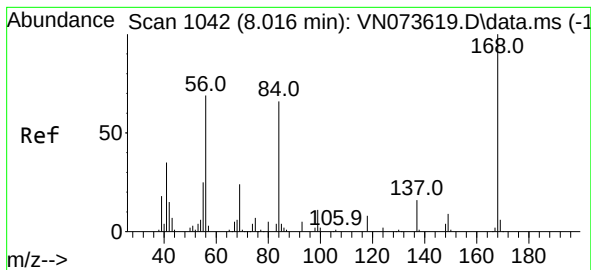
Manual Integrations
APPROVED

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 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 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: VN073843.D

Acq: 12 Aug 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBS01

Tgt Ion:168 Resp: 390370

Ion Ratio Lower Upper

168 100

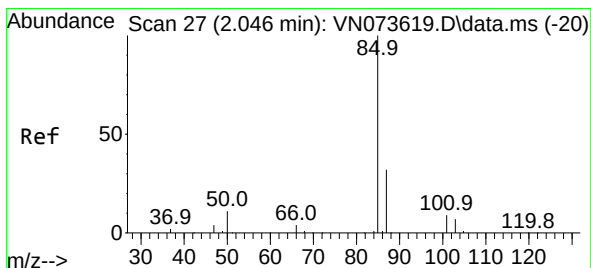
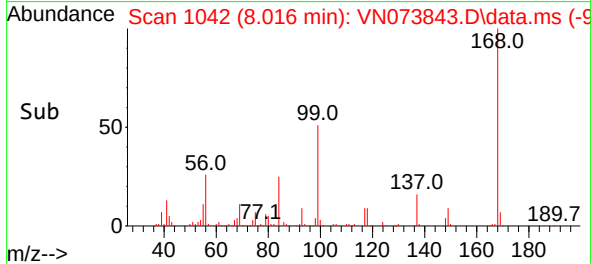
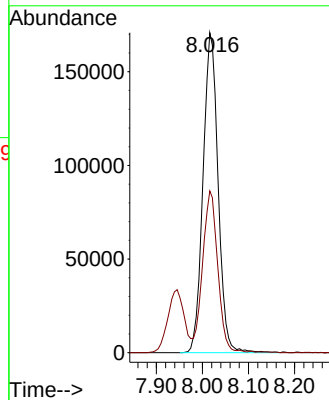
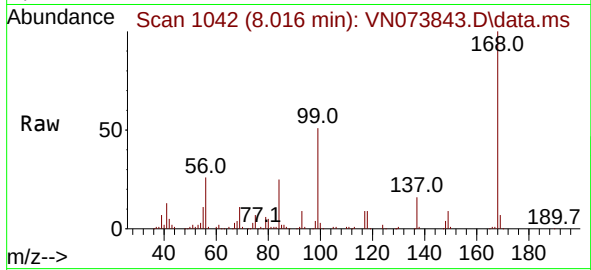
99 50.6 42.3 63.5

Manual Integrations

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Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#2

Dichlorodifluoromethane

Concen: 16.903 ug/l

RT: 2.046 min Scan# 27

Delta R.T. -0.000 min

Lab File: VN073843.D

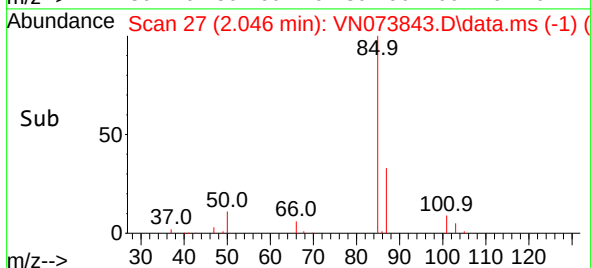
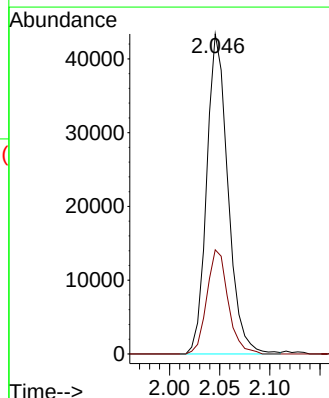
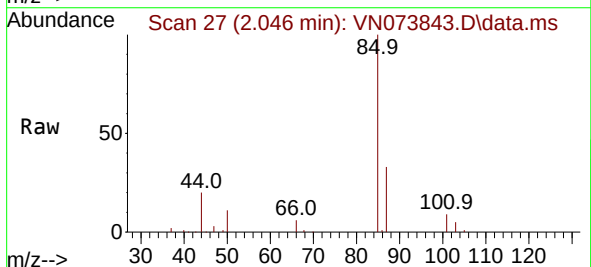
Acq: 12 Aug 2022 11:32

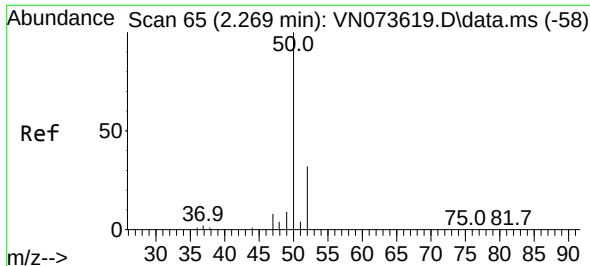
Tgt Ion: 85 Resp: 64002

Ion Ratio Lower Upper

85 100

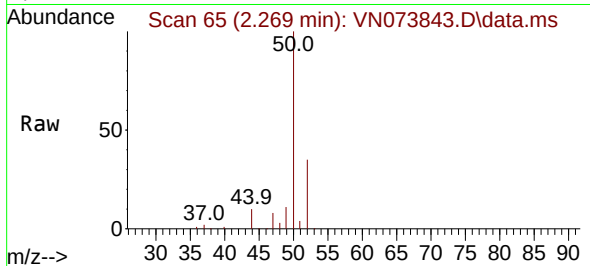
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 16.603 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

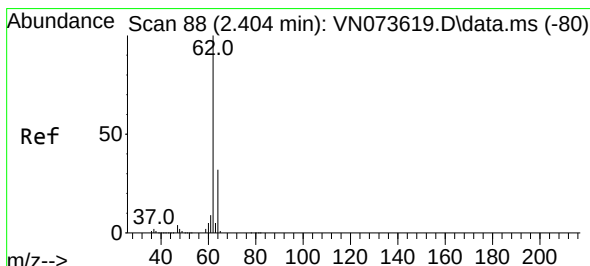
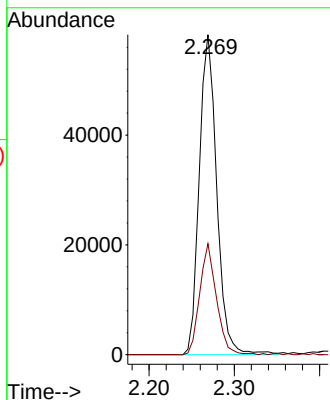
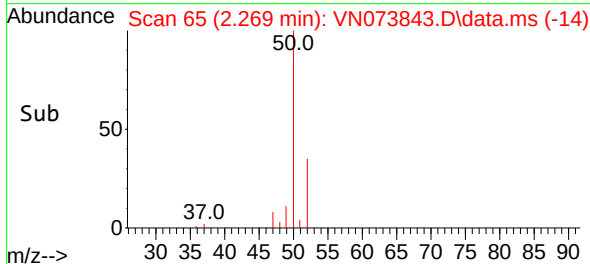
Instrument :
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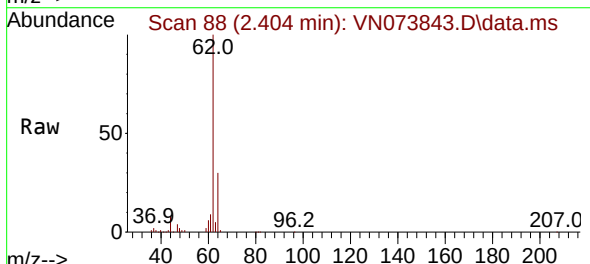
Tgt Ion: 50 Resp: 8317
Ion Ratio Lower Upper
50 100
52 34.7 25.7 38.5

Manual Integrations
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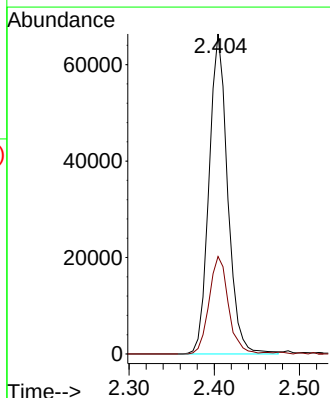
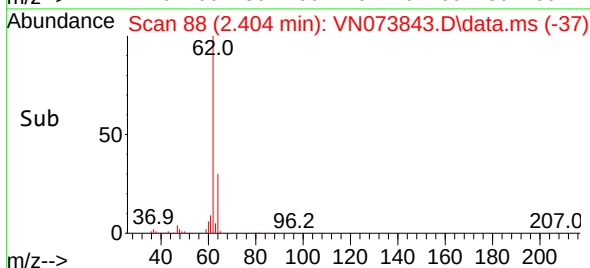
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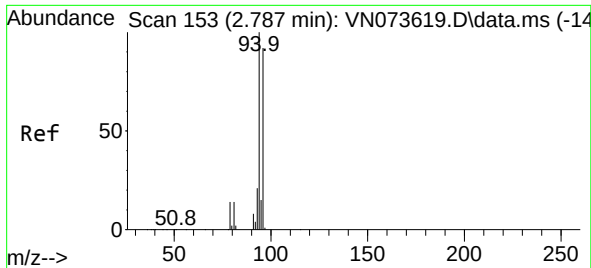


#4
Vinyl Chloride
Concen: 15.263 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



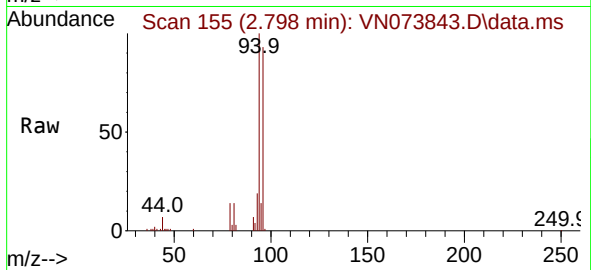
Tgt Ion: 62 Resp: 101075
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 20.769 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

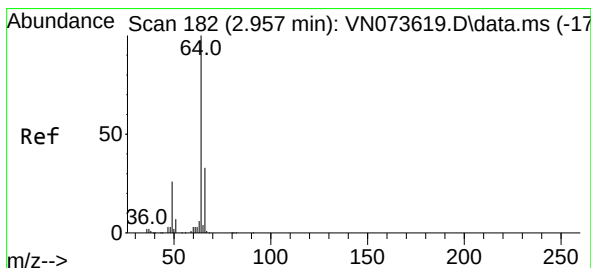
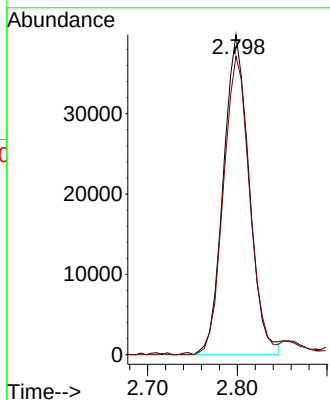
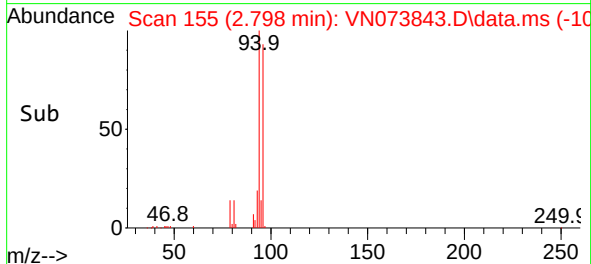
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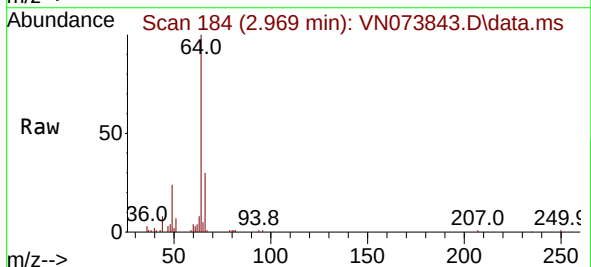
Tgt Ion: 94 Resp: 79760
Ion Ratio Lower Upper
94 100
96 93.3 76.0 114.0

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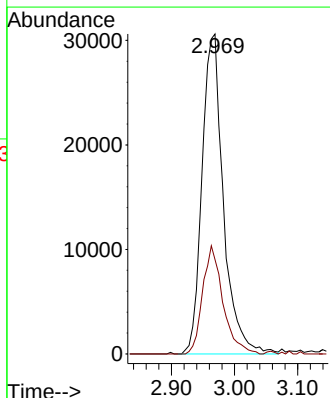
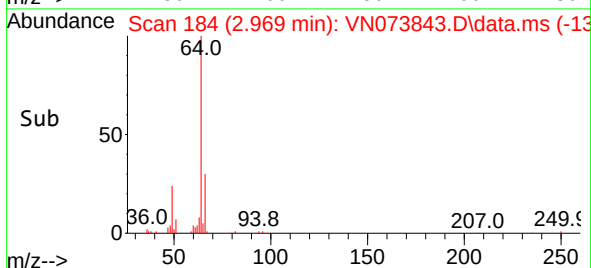
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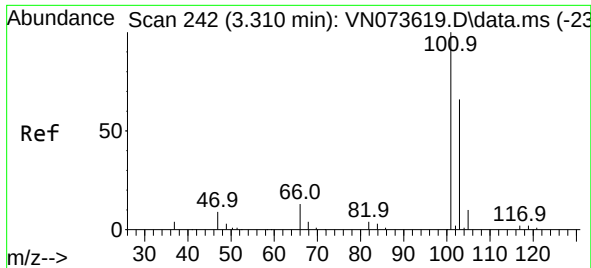


#6
Chloroethane
Concen: 17.213 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



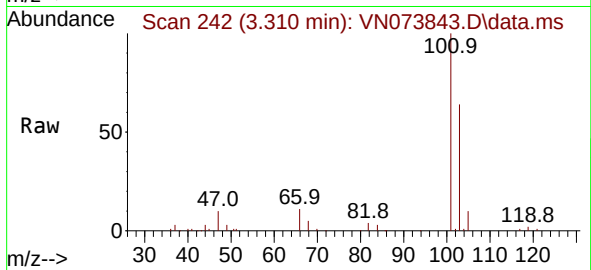
Tgt Ion: 64 Resp: 71869
Ion Ratio Lower Upper
64 100
66 29.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.762 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN073843.D
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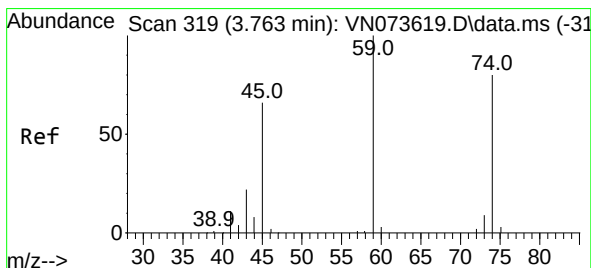
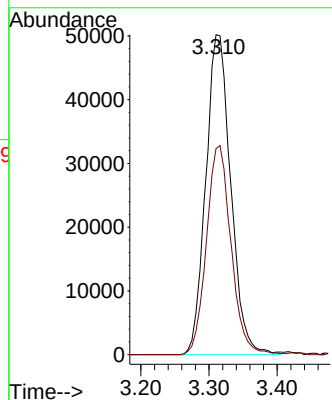
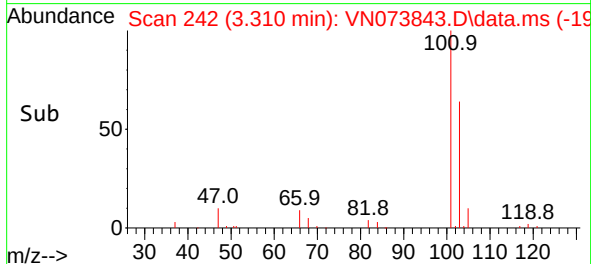
Instrument :
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 VN0812WBS01



Tgt Ion:101 Resp: 128045
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

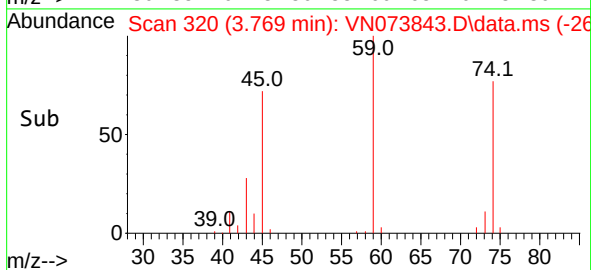
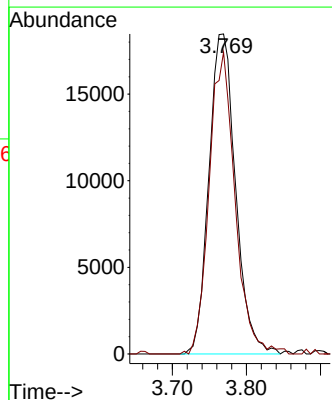
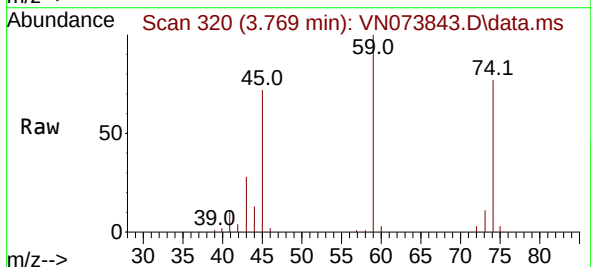
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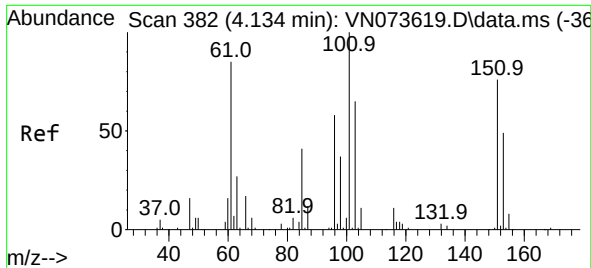
Reviewed By :John Carlone 08/13/2022
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#8
 Diethyl Ether
 Concen: 18.027 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073843.D
 Acq: 12 Aug 2022 11:32

Tgt Ion: 74 Resp: 46196
 Ion Ratio Lower Upper
 74 100
 45 91.7 42.9 128.5





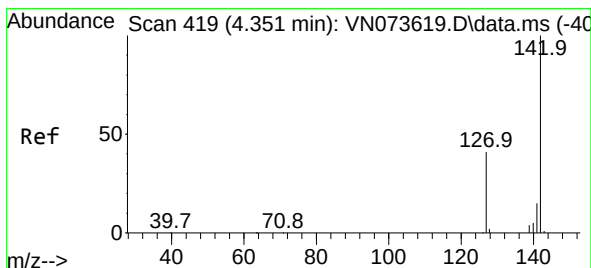
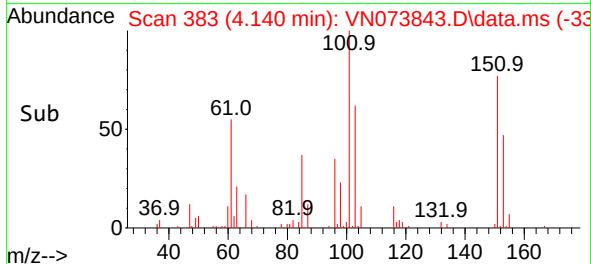
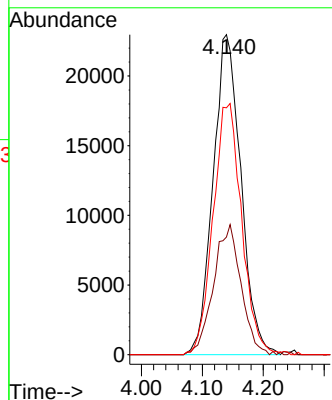
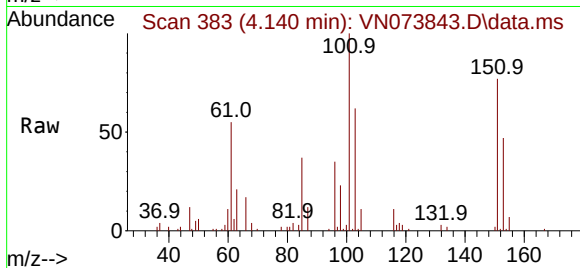
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.330 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

Tgt Ion:101 Resp: 72980
Ion Ratio Lower Upper
101 100
85 40.1 34.7 52.1
151 80.7 63.0 94.4

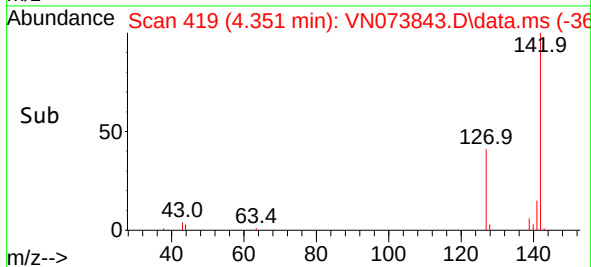
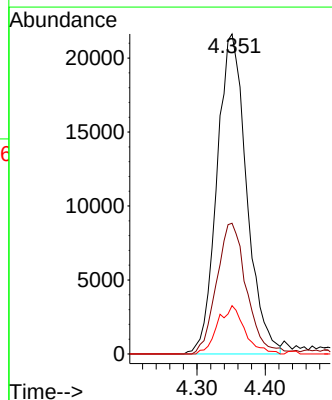
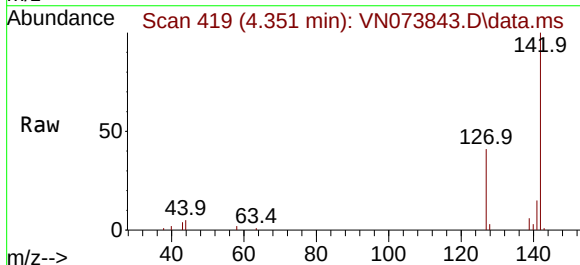
Manual Integrations
APPROVED

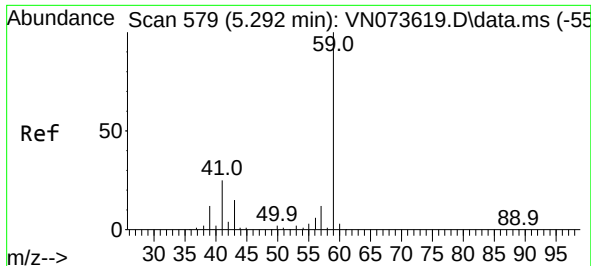
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#10
Methyl Iodide
Concen: 17.011 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

Tgt Ion:142 Resp: 65298
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 13.9 11.2 16.8





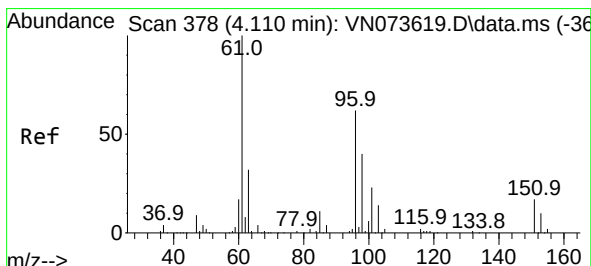
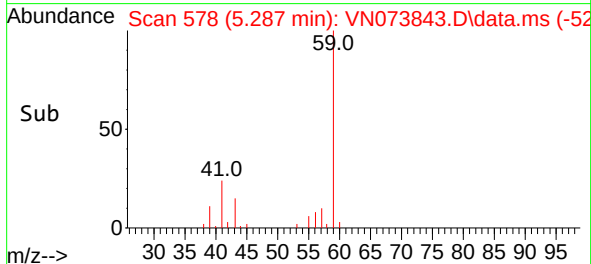
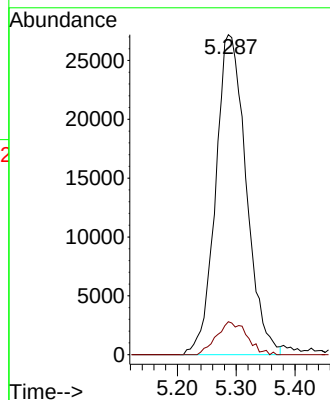
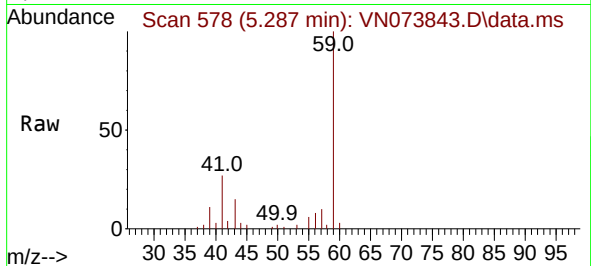
#11
Tert butyl alcohol
Concen: 95.519 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

Tgt Ion: 59 Resp: 98000
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

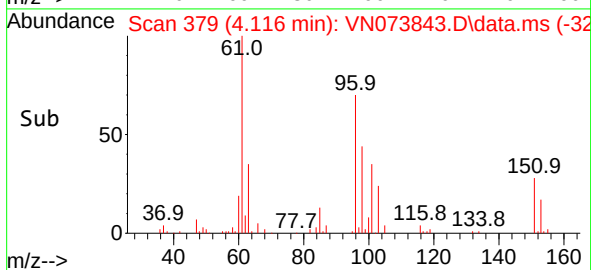
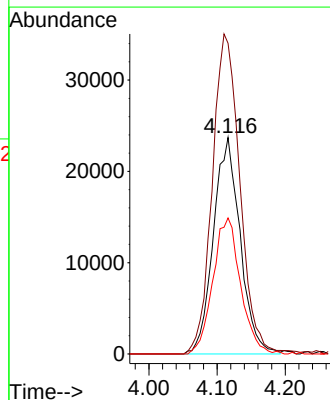
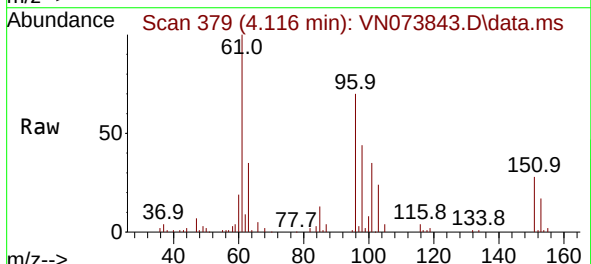
Manual Integrations
APPROVED

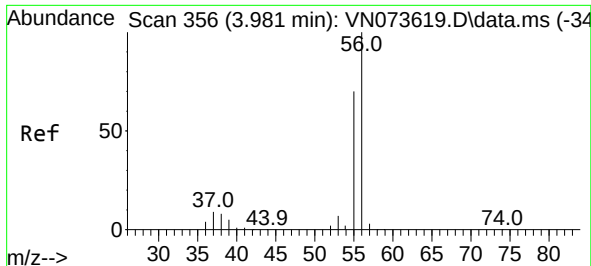
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#12
1,1-Dichloroethene
Concen: 17.483 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

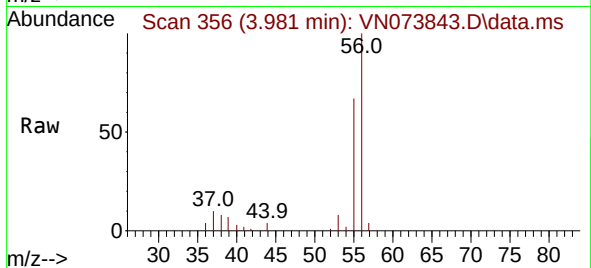
Tgt Ion: 96 Resp: 64752
Ion Ratio Lower Upper
96 100
61 143.5 127.6 191.4
98 62.8 51.2 76.8





#13
Acrolein
Concen: 57.492 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

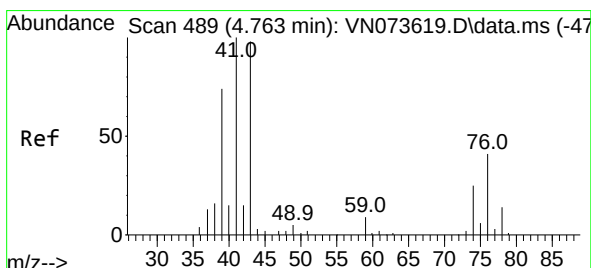
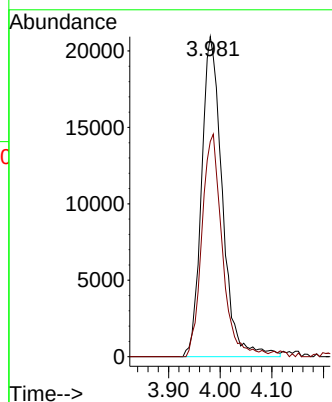
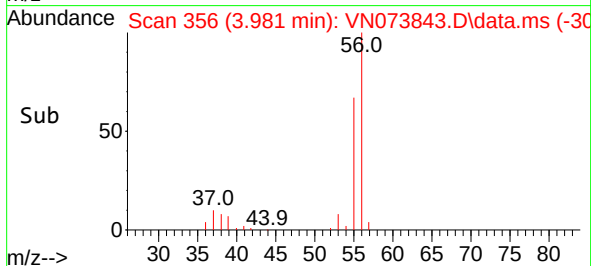
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



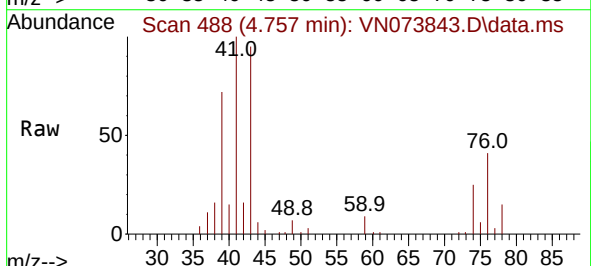
Tgt Ion: 56 Resp: 58478
Ion Ratio Lower Upper
56 100
55 68.2 54.8 82.2

Manual Integrations
APPROVED

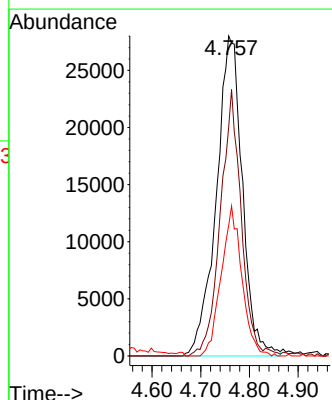
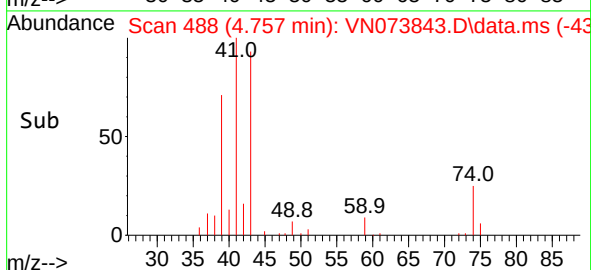
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

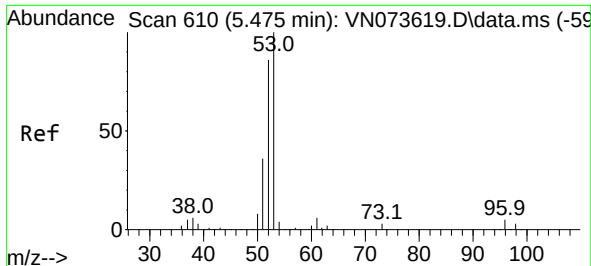


#14
Allyl chloride
Concen: 17.580 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



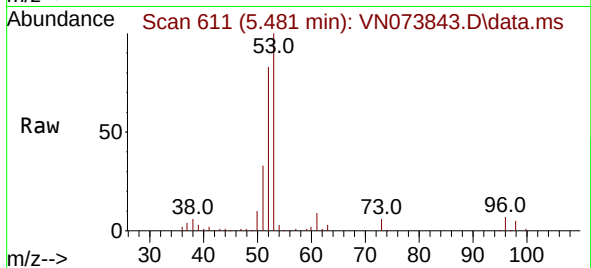
Tgt Ion: 41 Resp: 104100
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 37.2 29.9 44.9





#15
Acrylonitrile
Concen: 98.469 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

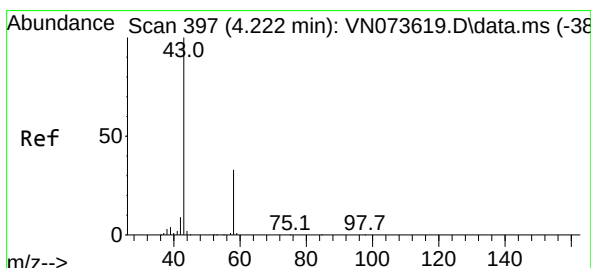
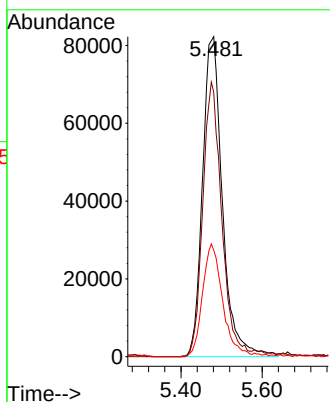
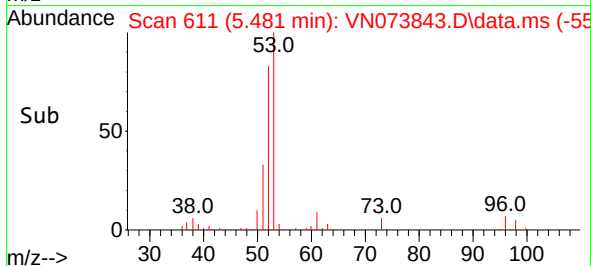
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 53 Resp: 279459
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 35.4 28.5 42.7

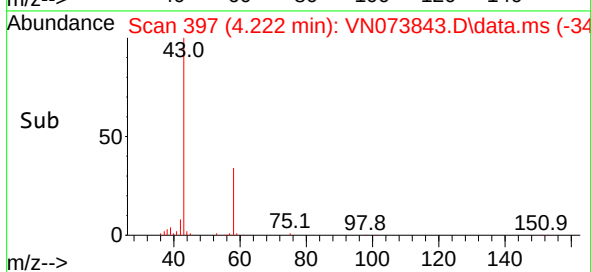
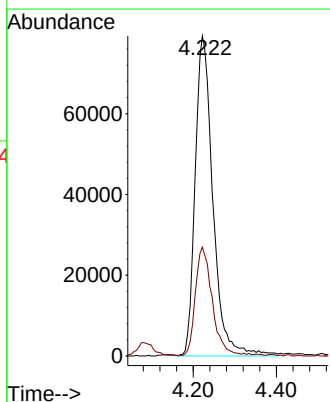
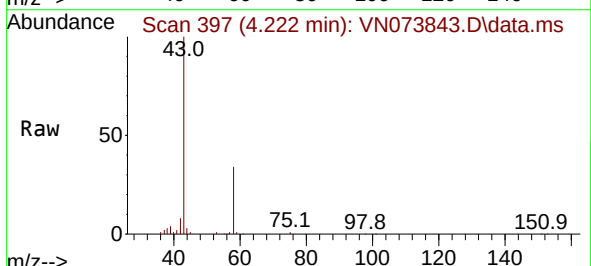
Manual Integrations
APPROVED

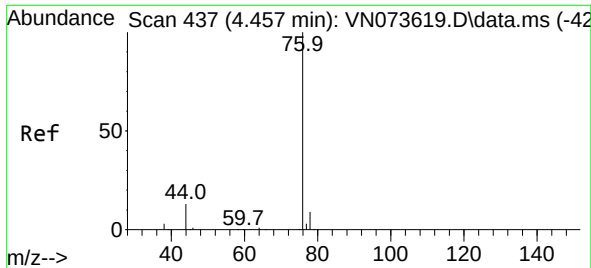
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#16
Acetone
Concen: 92.046 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

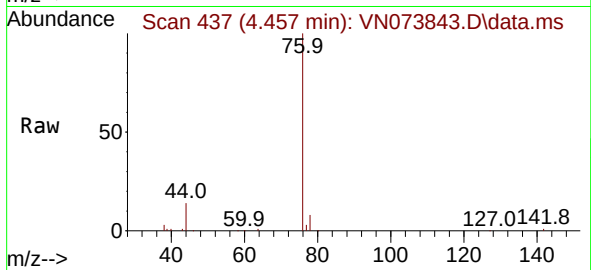
Tgt Ion: 43 Resp: 235194
Ion Ratio Lower Upper
43 100
58 33.9 26.0 39.0





#17
Carbon Disulfide
Concen: 15.215 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

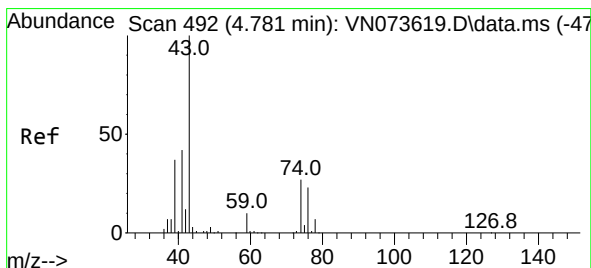
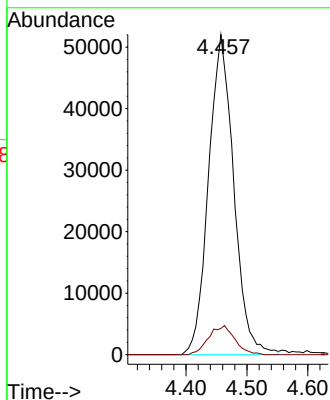
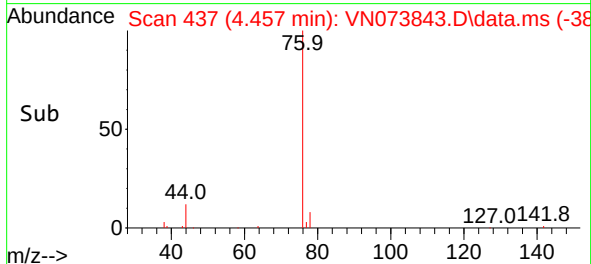
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 76 Resp: 149419
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

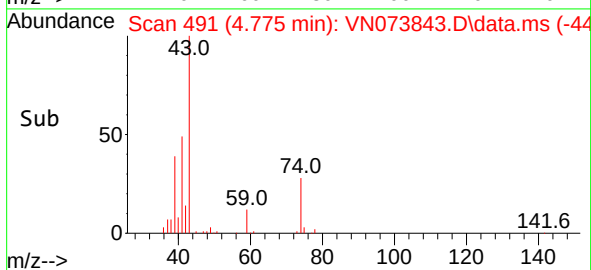
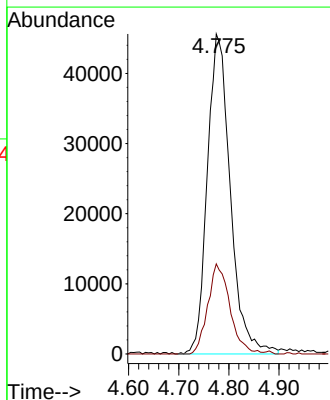
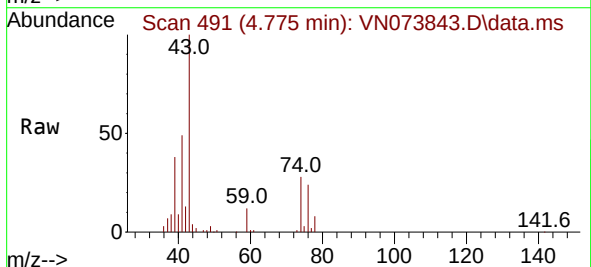
Manual Integrations
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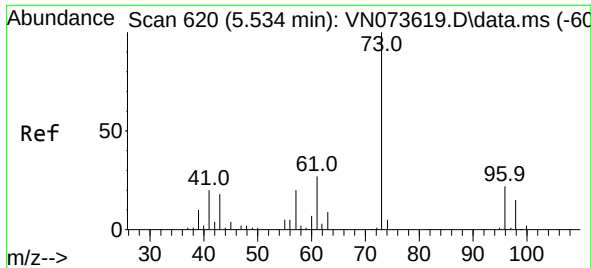
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#18
Methyl Acetate
Concen: 22.859 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

Tgt Ion: 43 Resp: 145316
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4





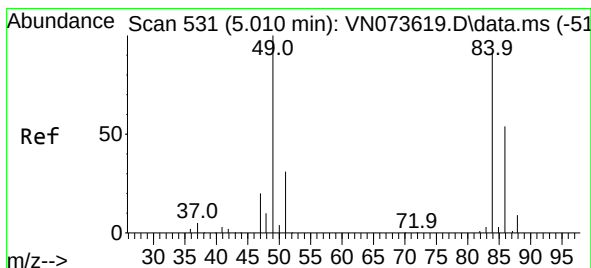
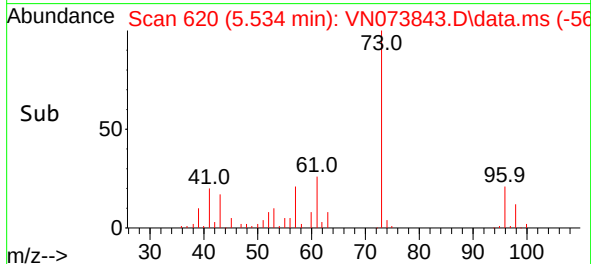
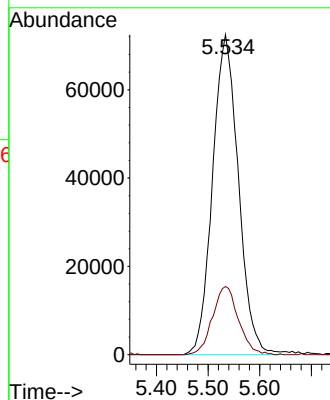
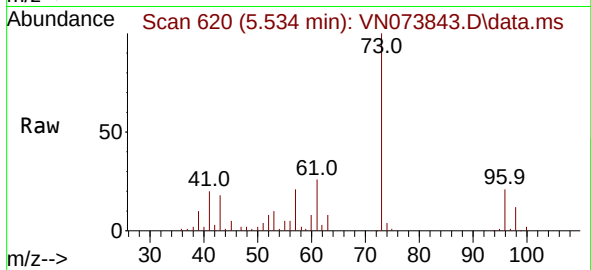
#19
Methyl tert-butyl Ether
Concen: 19.890 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

Tgt Ion: 73 Resp: 25166
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

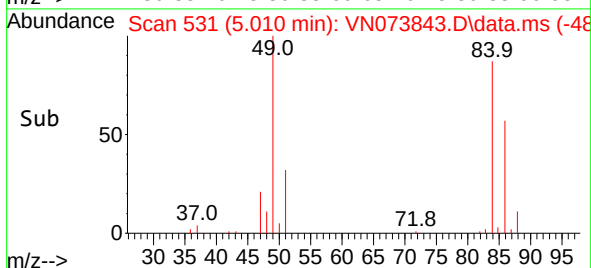
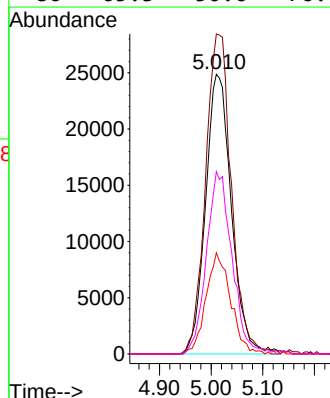
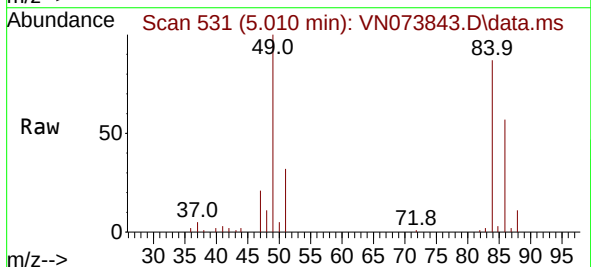
Manual Integrations
APPROVED

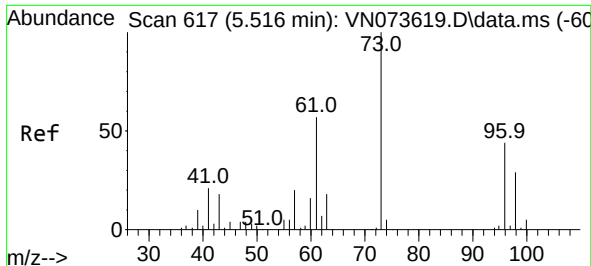
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#20
Methylene Chloride
Concen: 19.579 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

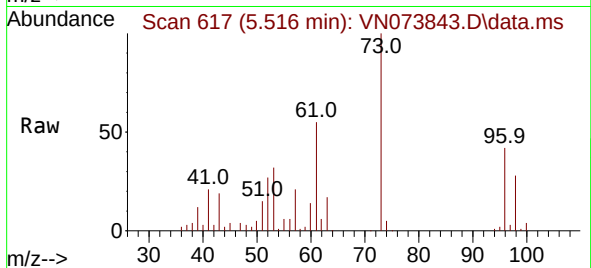
Tgt Ion: 84 Resp: 86476
Ion Ratio Lower Upper
84 100
49 114.4 88.3 132.5
51 36.1 28.2 42.2
86 65.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.112 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

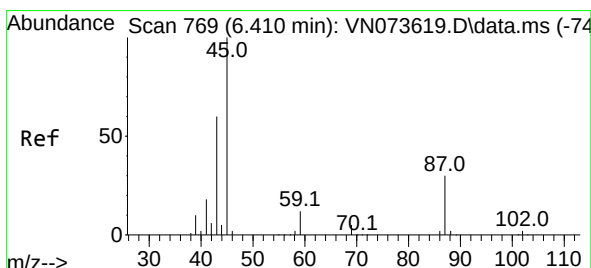
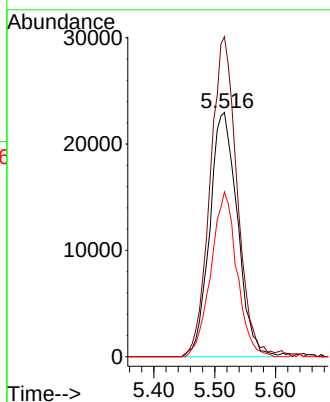
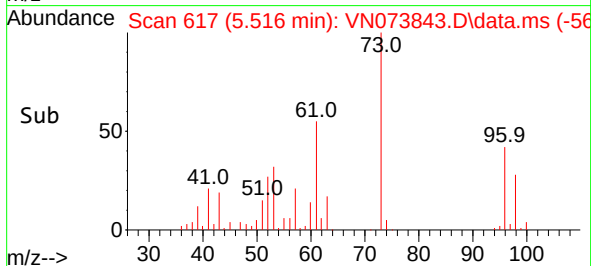
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



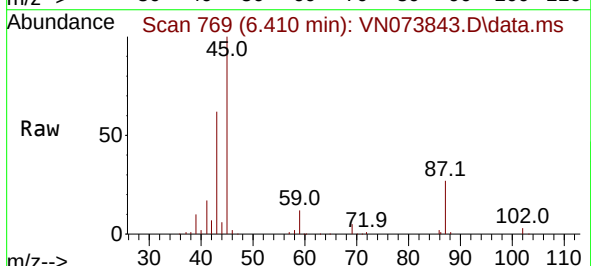
Tgt Ion: 96 Resp: 7261
Ion Ratio Lower Upper
96 100
61 131.0 105.8 158.8
98 67.5 50.3 75.5

Manual Integrations
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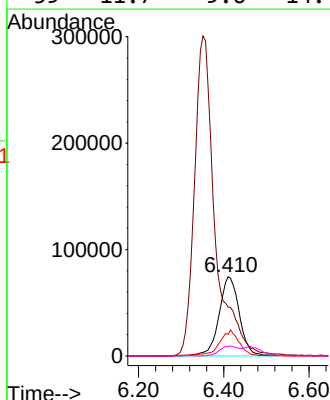
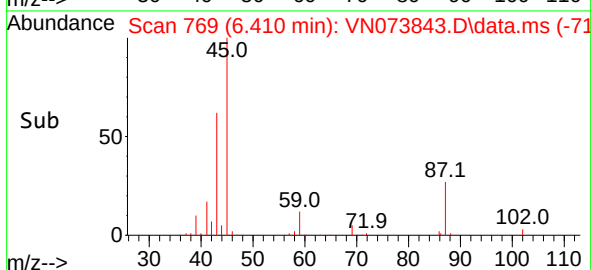
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

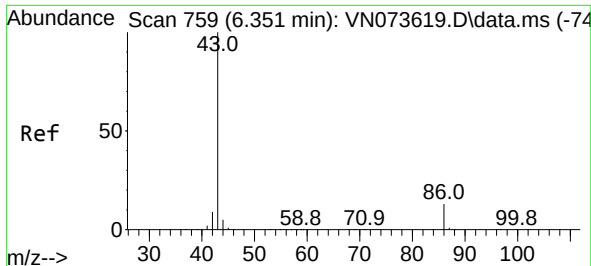


#22
Diisopropyl ether
Concen: 19.322 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



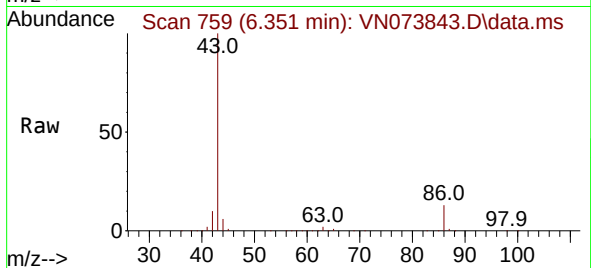
Tgt Ion: 45 Resp: 246837
Ion Ratio Lower Upper
45 100
43 59.8 46.6 70.0
87 27.1 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 94.554 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073843.D
 Acq: 12 Aug 2022 11:32

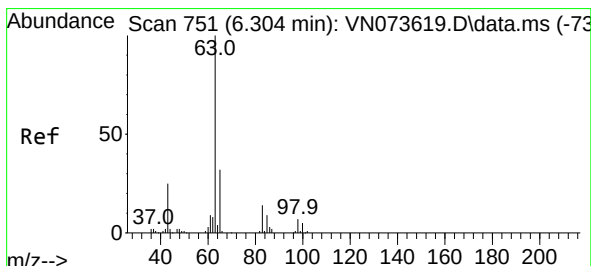
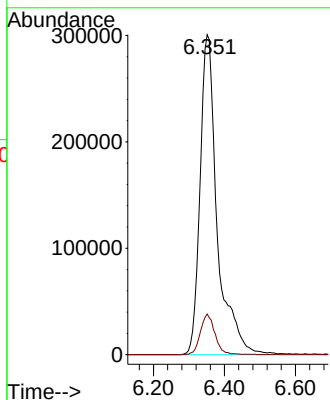
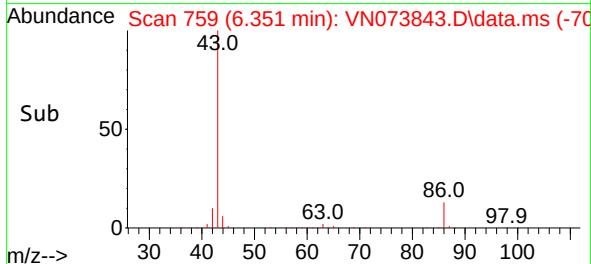
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBS01



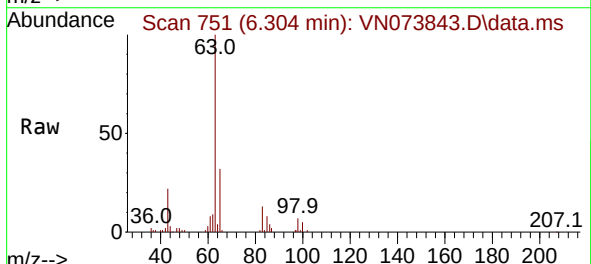
Tgt Ion: 43 Resp: 101275
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

Manual Integrations
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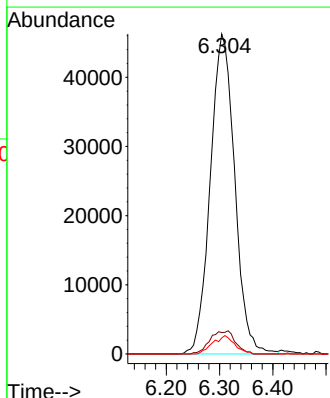
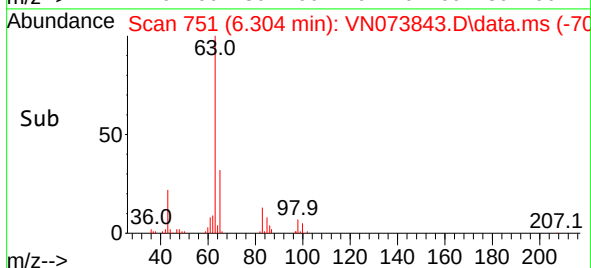
Reviewed By :John Carlone 08/13/2022
 Supervised By :Mahesh Dadoda 08/14/2022

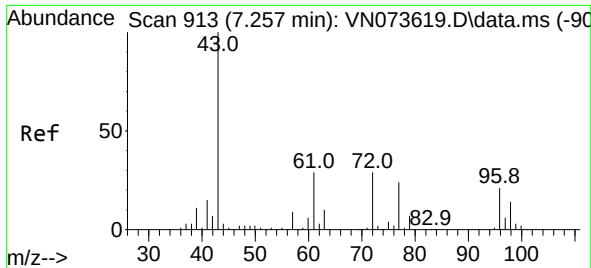


#24
 1,1-Dichloroethane
 Concen: 18.745 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073843.D
 Acq: 12 Aug 2022 11:32



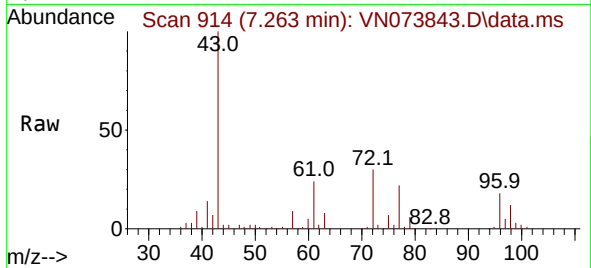
Tgt Ion: 63 Resp: 147326
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 95.357 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

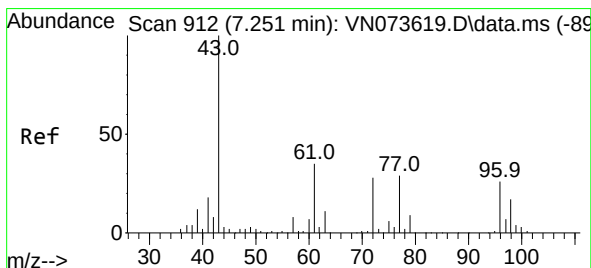
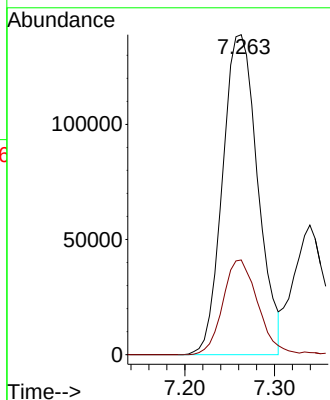
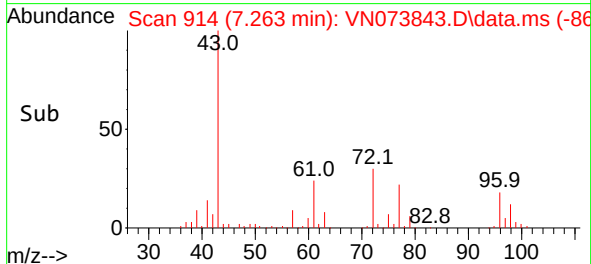
Instrument :
MSVOA_N
Client Sample Id :
VN0812WBS01



Tgt Ion: 43 Resp: 378390
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

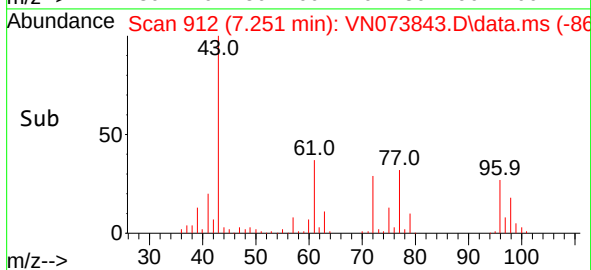
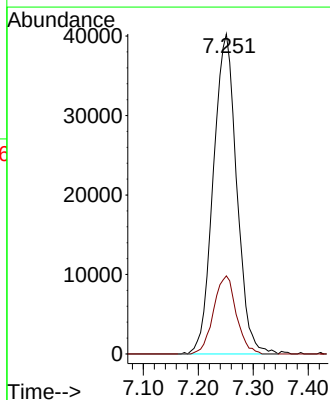
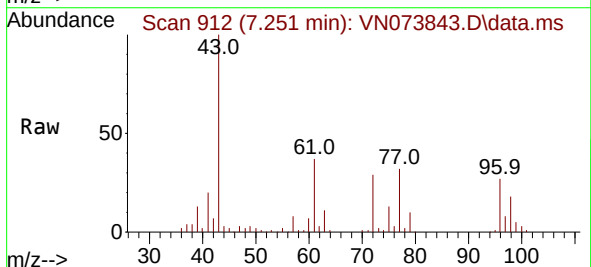
Manual Integrations
APPROVED

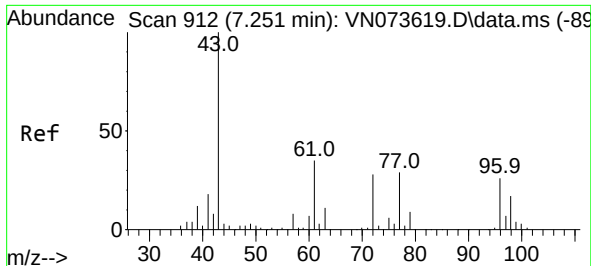
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#26
2,2-Dichloropropane
Concen: 19.672 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

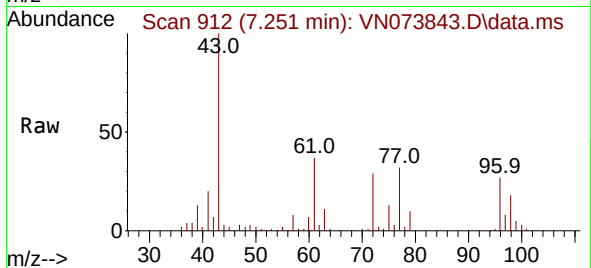
Tgt Ion: 77 Resp: 118954
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.619 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN073843.D
 Acq: 12 Aug 2022 11:32

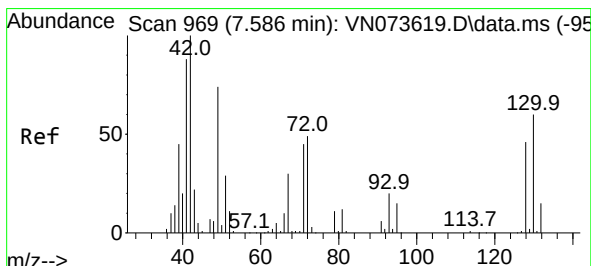
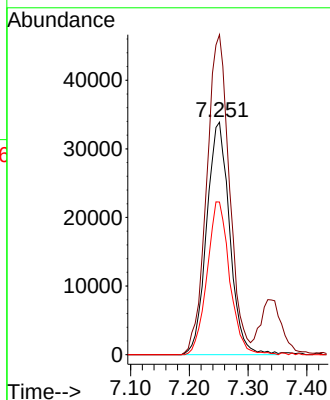
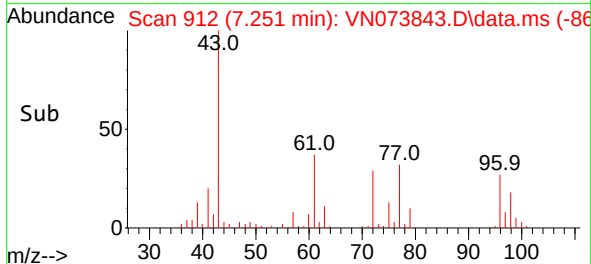
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBS01



Tgt Ion: 96 Resp: 9197
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 280.6
 98 64.7 0.0 128.4

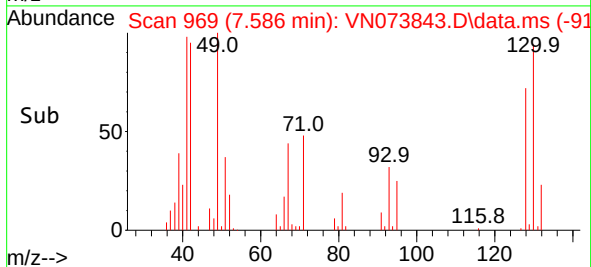
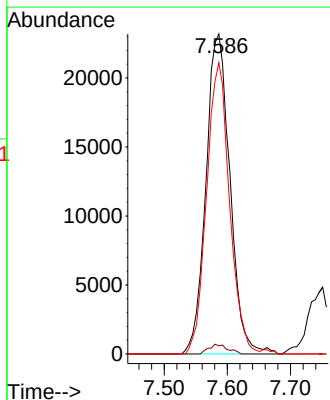
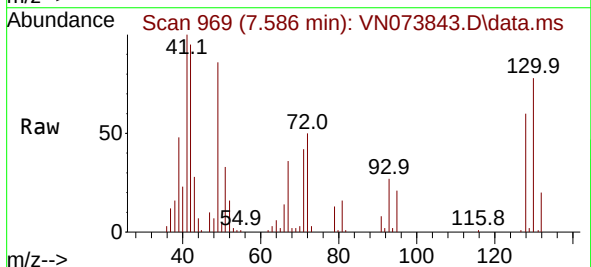
Manual Integrations
 APPROVED

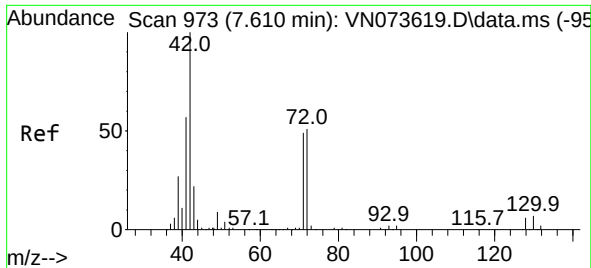
Reviewed By :John Carlone 08/13/2022
 Supervised By :Mahesh Dadoda 08/14/2022



#28
 Bromochloromethane
 Concen: 18.597 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN073843.D
 Acq: 12 Aug 2022 11:32

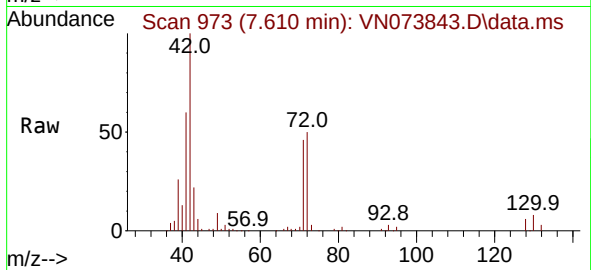
Tgt Ion: 49 Resp: 61371
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 86.8 69.7 104.5





#29
Tetrahydrofuran
Concen: 96.948 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

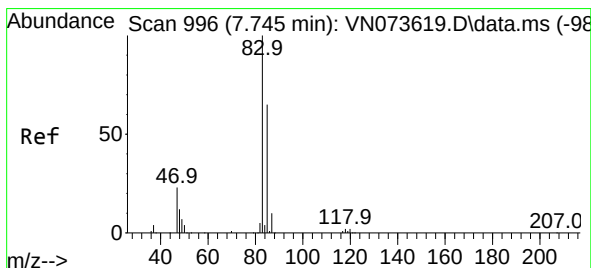
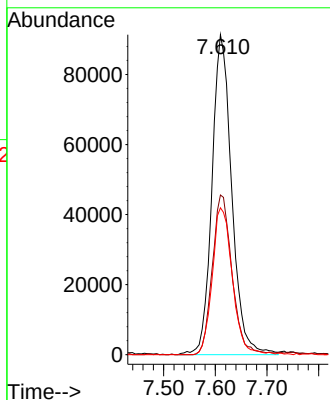
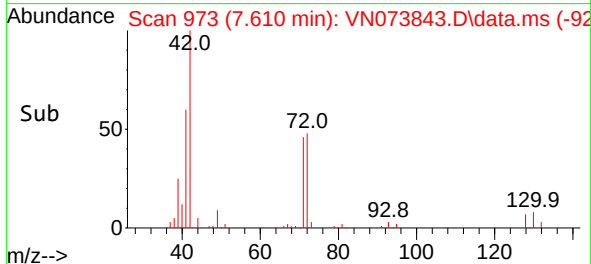
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



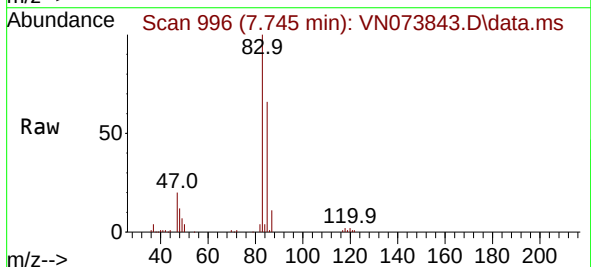
Tgt Ion: 42 Resp: 243229
Ion Ratio Lower Upper
42 100
72 49.8 39.7 59.5
71 46.6 36.6 55.0

Manual Integrations
APPROVED

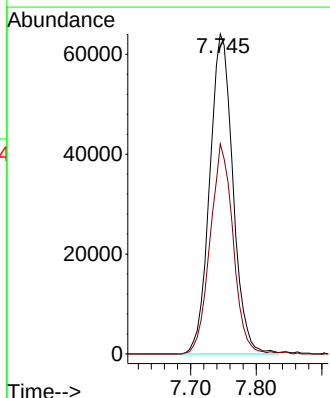
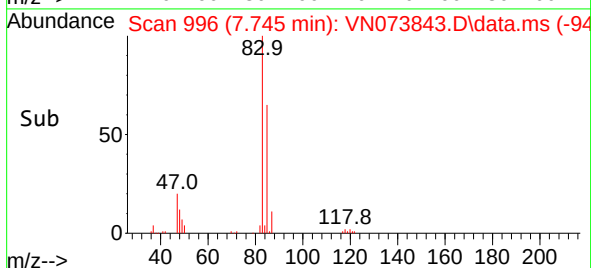
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

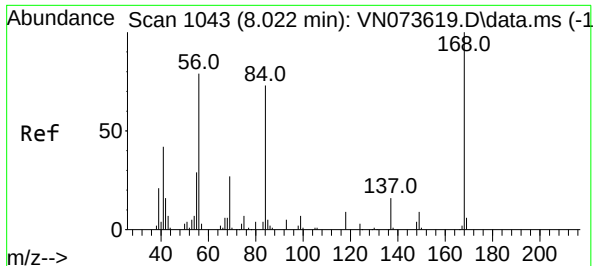


#30
Chloroform
Concen: 19.238 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



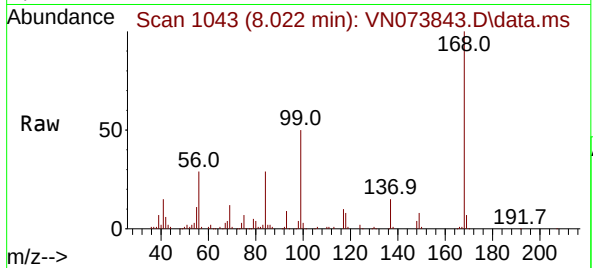
Tgt Ion: 83 Resp: 157527
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.8





#31
Cyclohexane
Concen: 17.001 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

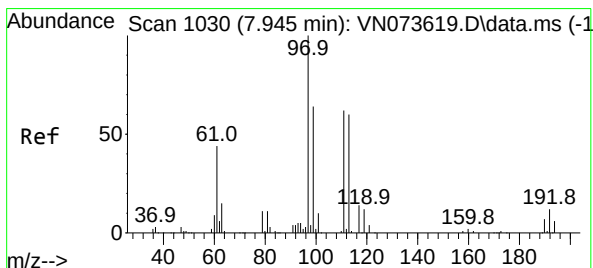
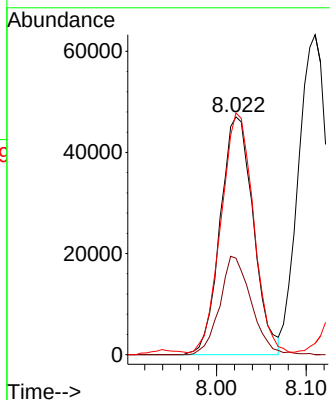
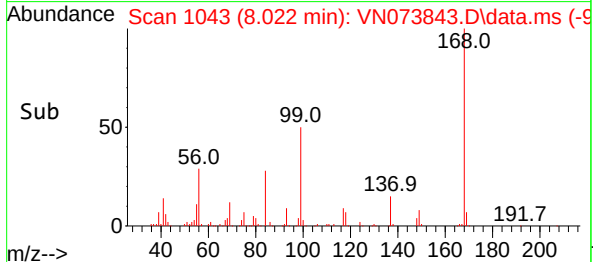
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 56 Resp: 120408
Ion Ratio Lower Upper
56 100
69 40.2 27.8 41.8
84 100.2 76.9 115.3

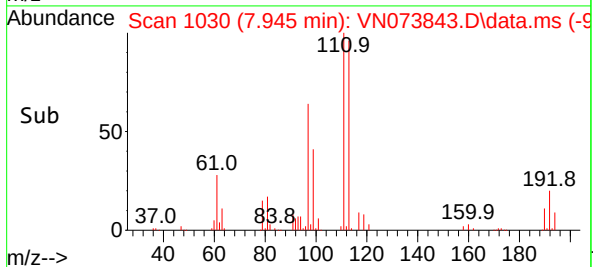
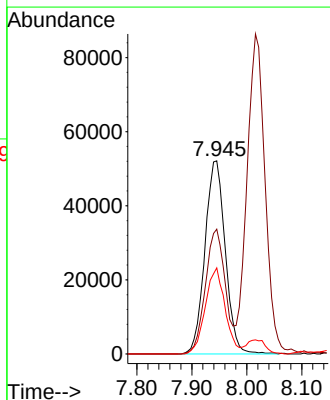
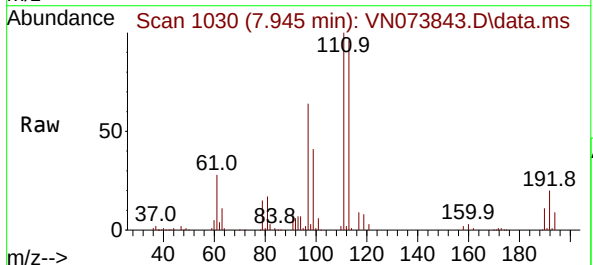
Manual Integrations
APPROVED

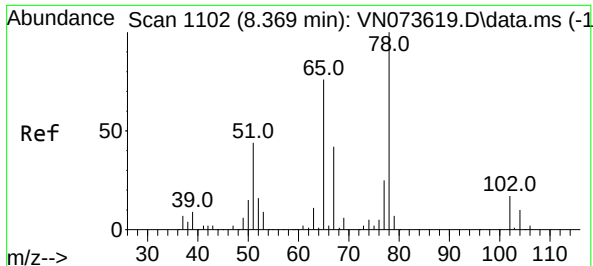
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#32
1,1,1-Trichloroethane
Concen: 19.772 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

Tgt Ion: 97 Resp: 134434
Ion Ratio Lower Upper
97 100
99 62.2 50.6 76.0
61 43.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.755 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBS01

Tgt Ion: 65 Resp: 23194

Ion Ratio Lower Upper

65 100

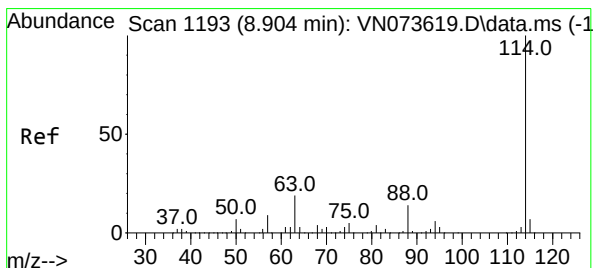
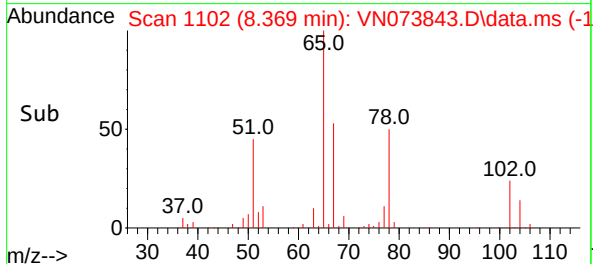
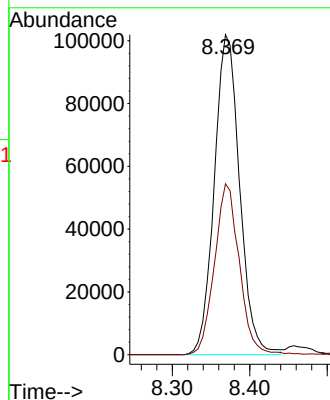
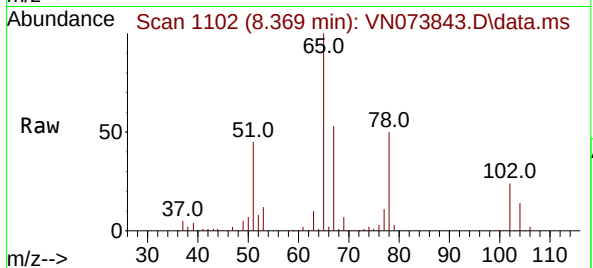
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

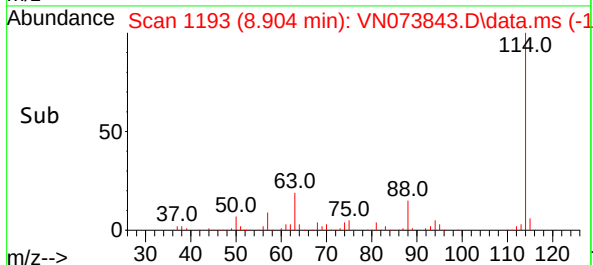
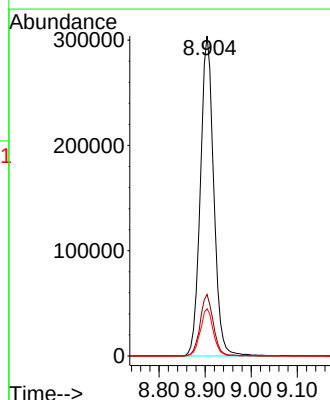
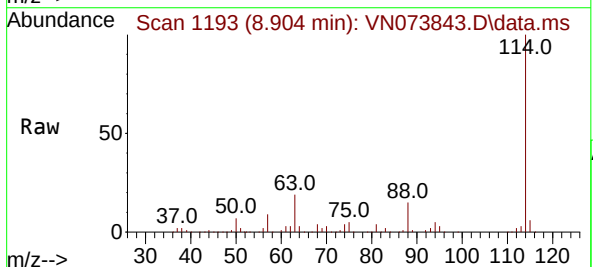
Tgt Ion:114 Resp: 615180

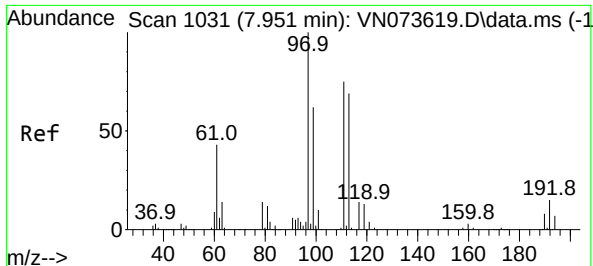
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.522 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBS01

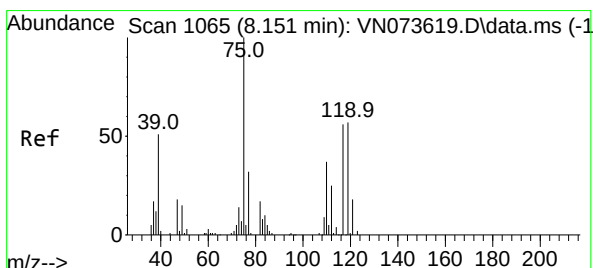
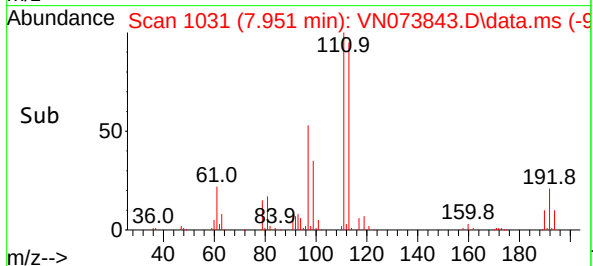
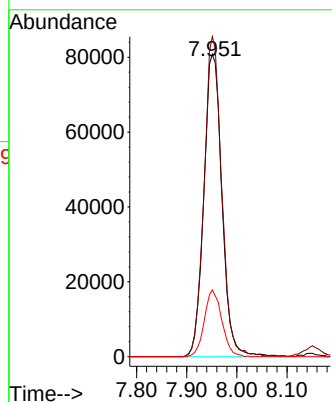
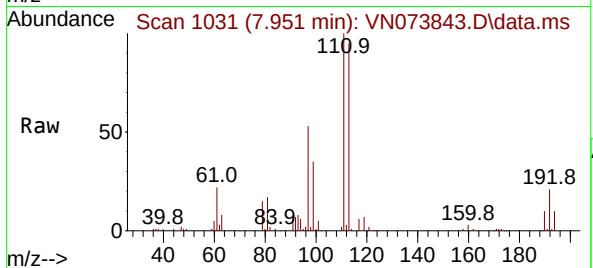
Tgt Ion:	113	Resp:	202890
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	21.4	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#36

1,1-Dichloropropene

Concen: 18.850 ug/l

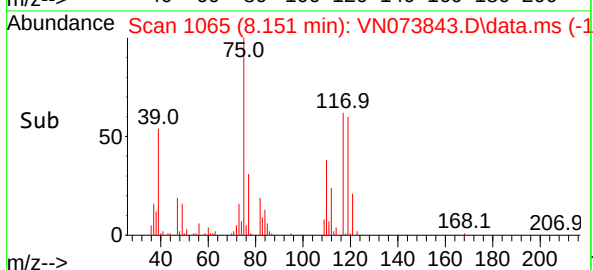
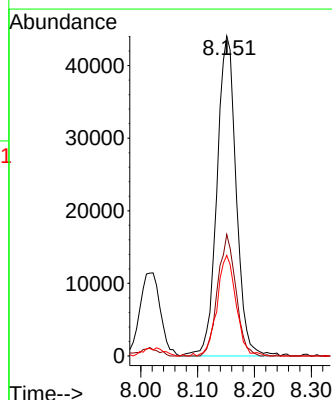
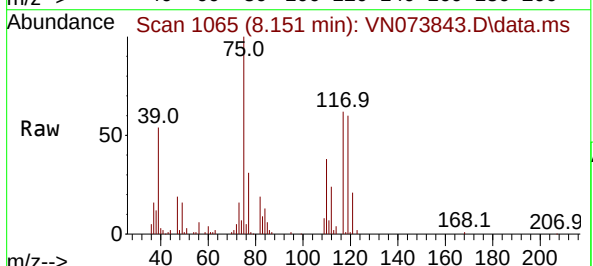
RT: 8.151 min Scan# 1065

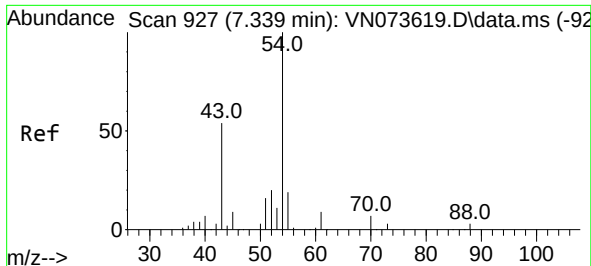
Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Tgt Ion:	75	Resp:	103779
Ion	Ratio	Lower	Upper
75	100		
110	35.9	18.3	54.8
77	31.0	25.1	37.7





#37

Ethyl Acetate

Concen: 20.229 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBS01

Tgt Ion: 43 Resp: 14667

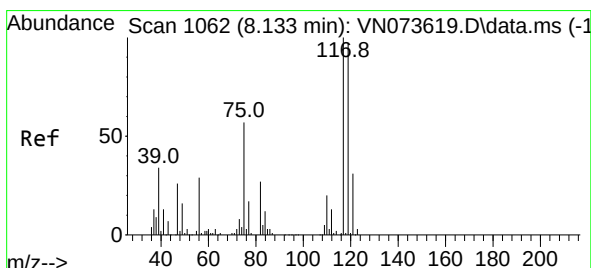
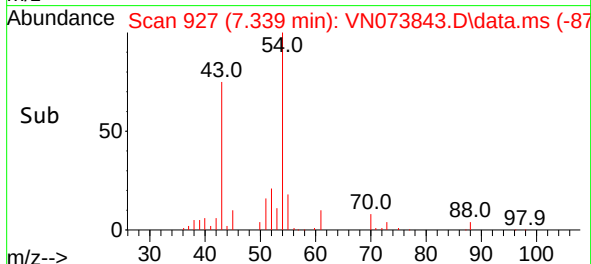
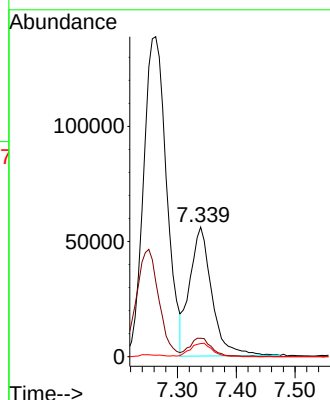
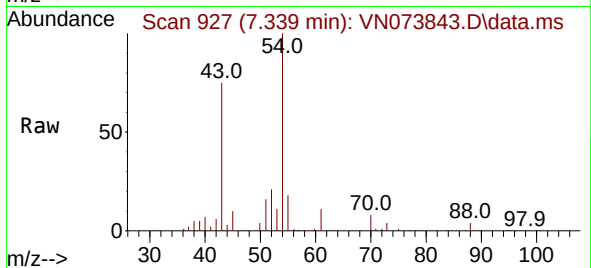
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.8	17.6
70	10.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#38

Carbon Tetrachloride

Concen: 19.628 ug/l

RT: 8.133 min Scan# 1062

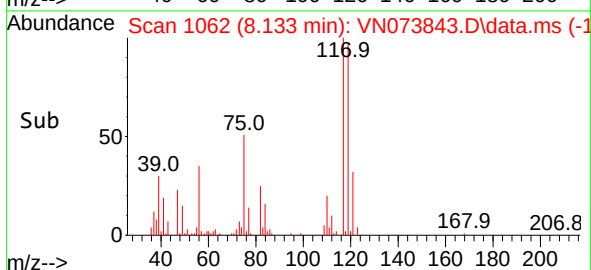
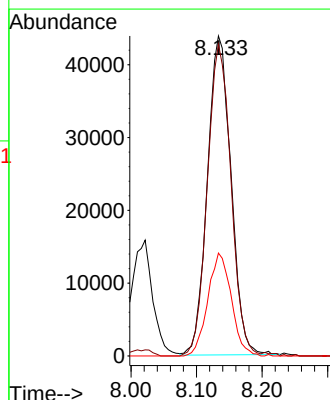
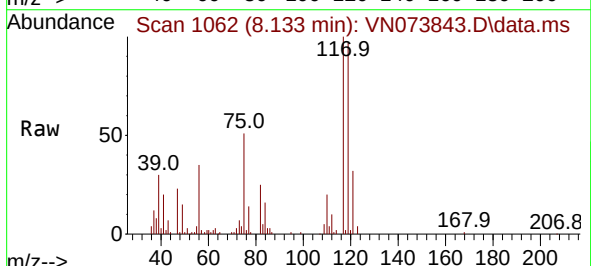
Delta R.T. -0.000 min

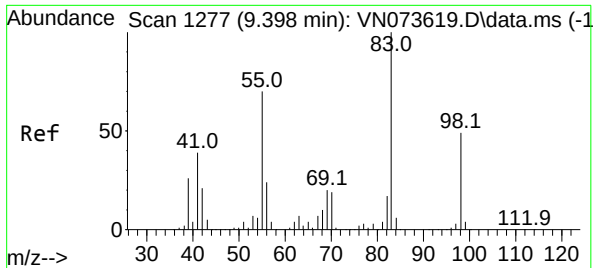
Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Tgt Ion:117 Resp: 109753

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.8
121	32.3	24.6	37.0





#39

Methylcyclohexane

Concen: 18.282 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBS01

Tgt Ion: 83 Resp: 12028

Ion Ratio Lower Upper

83 100

55 67.8 57.8 86.8

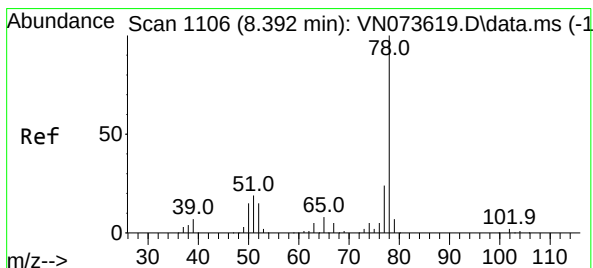
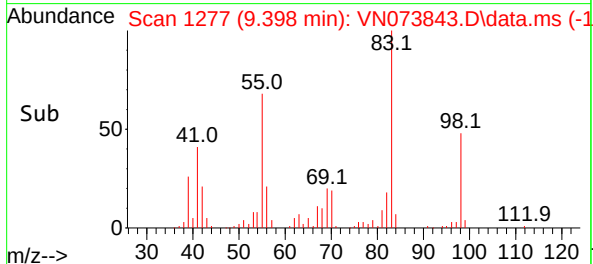
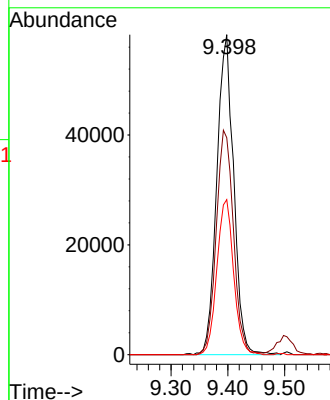
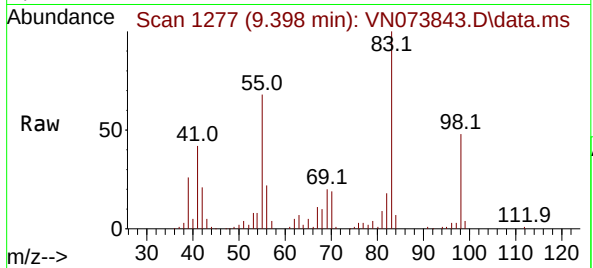
98 48.4 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#40

Benzene

Concen: 19.223 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073843.D

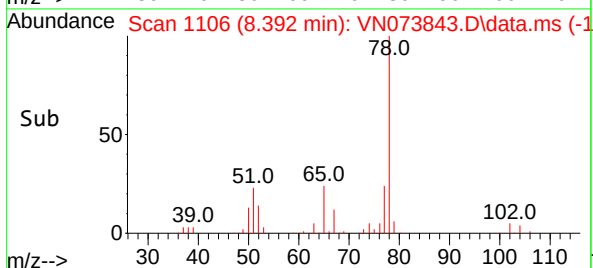
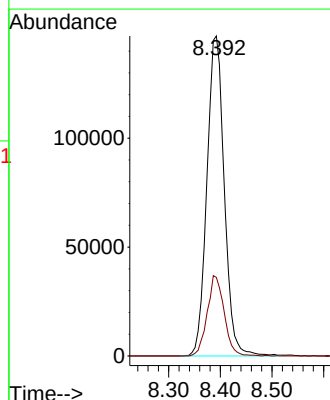
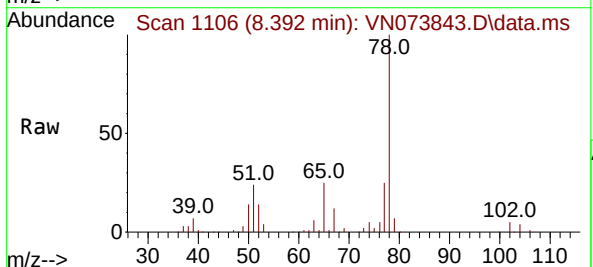
Acq: 12 Aug 2022 11:32

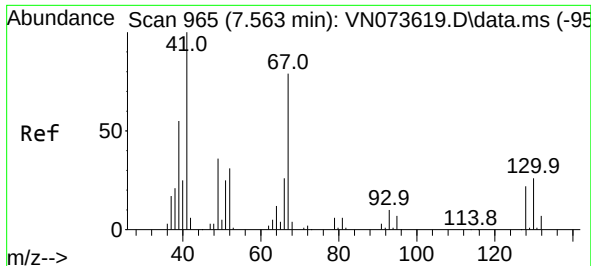
Tgt Ion: 78 Resp: 343667

Ion Ratio Lower Upper

78 100

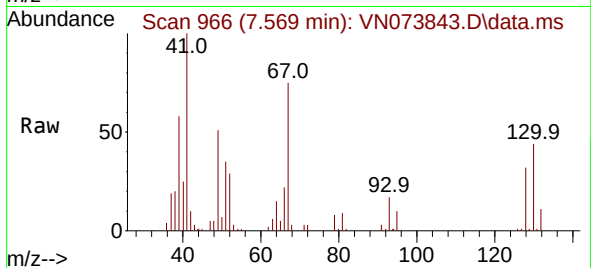
77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 20.258 ug/l
RT: 7.569 min Scan# 901
Delta R.T. 0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

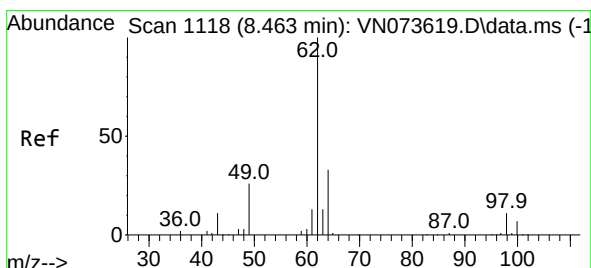
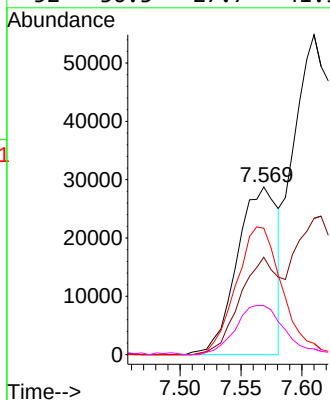
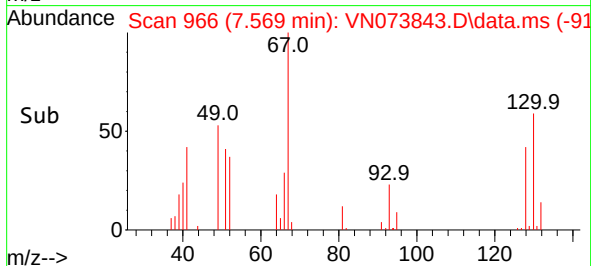
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 41 Resp: 6646
Ion Ratio Lower Upper
41 100
39 60.2 48.6 73.0
67 86.8 73.4 110.2
52 36.3 27.7 41.5

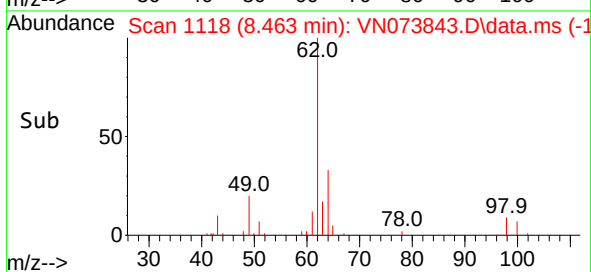
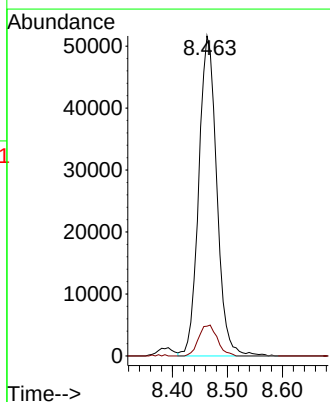
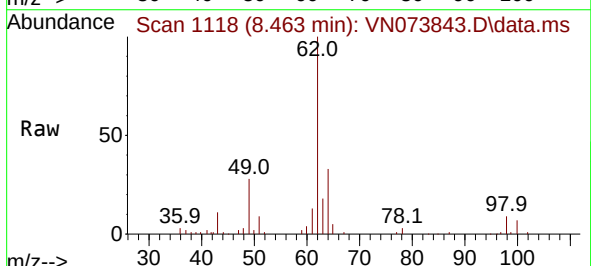
Manual Integrations
APPROVED

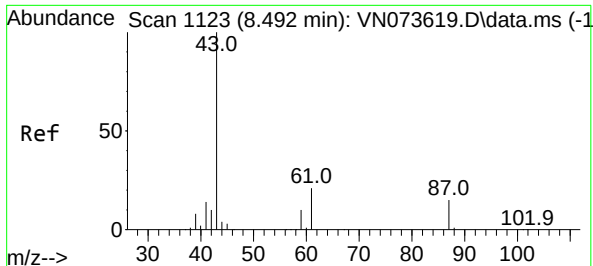
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#42
1,2-Dichloroethane
Concen: 19.557 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

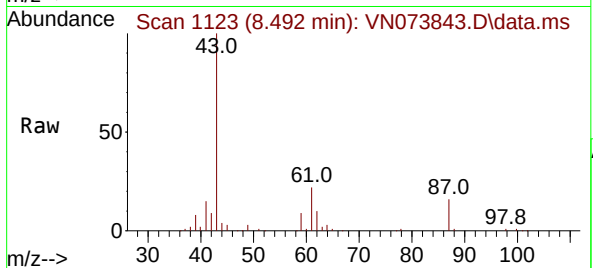
Tgt Ion: 62 Resp: 117838
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.113 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

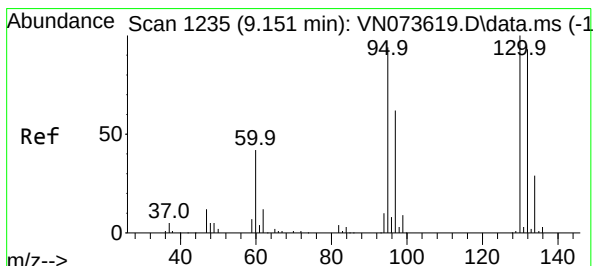
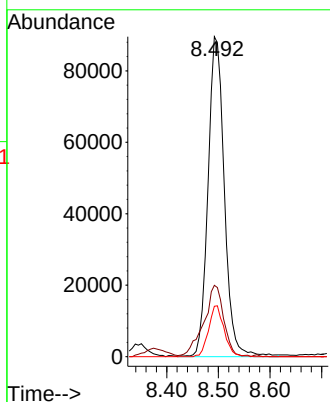
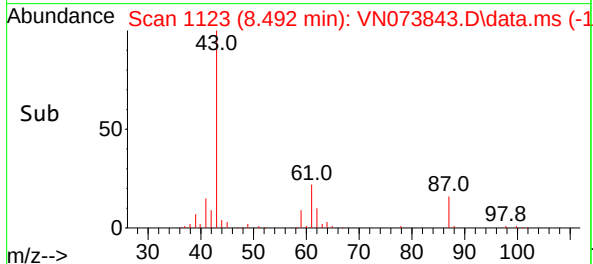
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



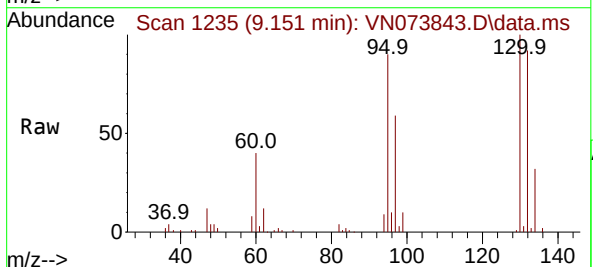
Tgt Ion: 43 Resp: 19697
Ion Ratio Lower Upper
43 100
61 27.3 21.9 32.9
87 15.1 12.0 18.0

Manual Integrations
APPROVED

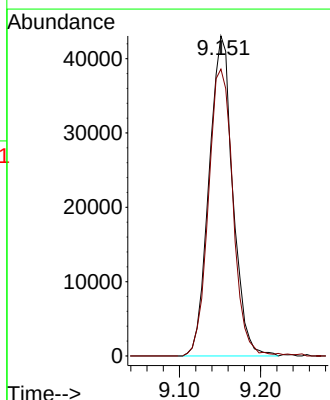
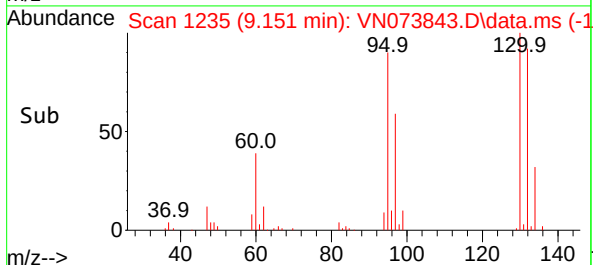
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

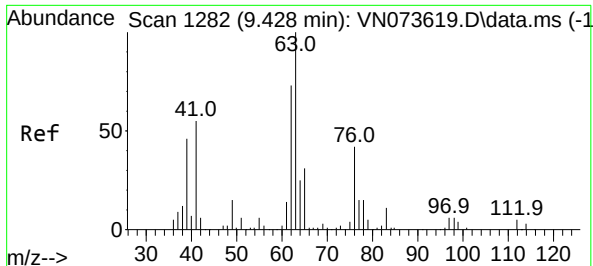


#44
Trichloroethene
Concen: 19.368 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



Tgt Ion:130 Resp: 87812
Ion Ratio Lower Upper
130 100
95 89.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.594 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBS01

Tgt Ion: 63 Resp: 8755

Ion Ratio Lower Upper

63 100

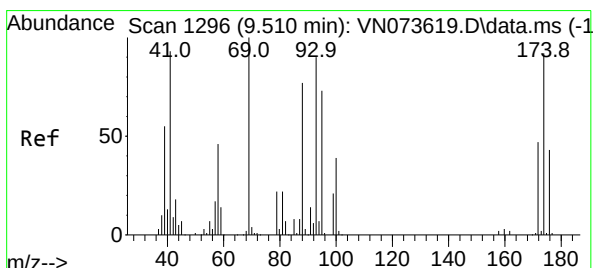
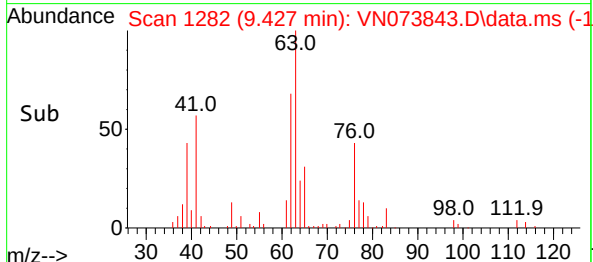
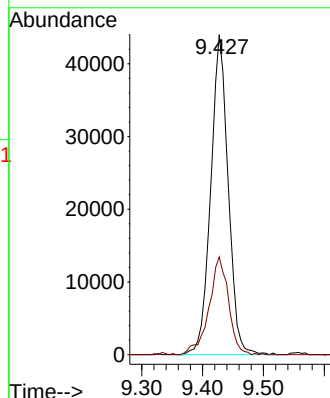
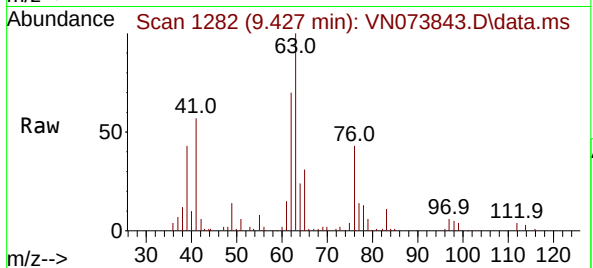
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#46

Dibromomethane

Concen: 20.000 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

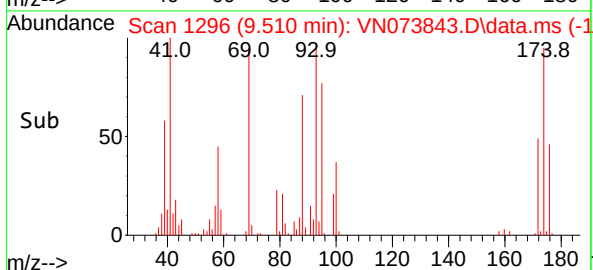
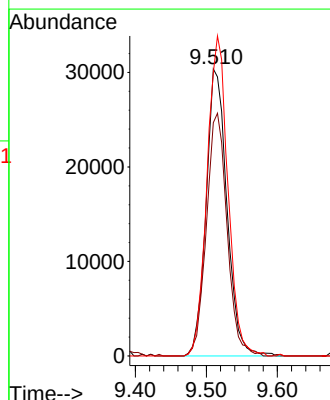
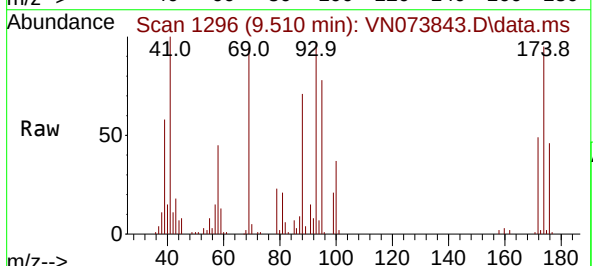
Tgt Ion: 93 Resp: 62029

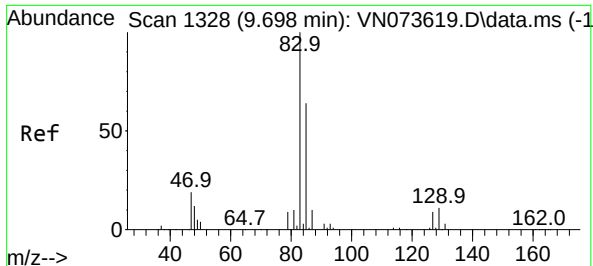
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 111.6 86.6 130.0





#47

Bromodichloromethane

Concen: 20.351 ug/l

RT: 9.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBS01

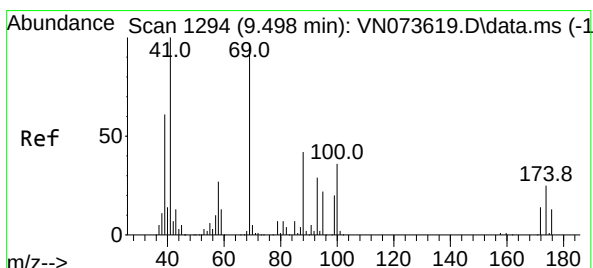
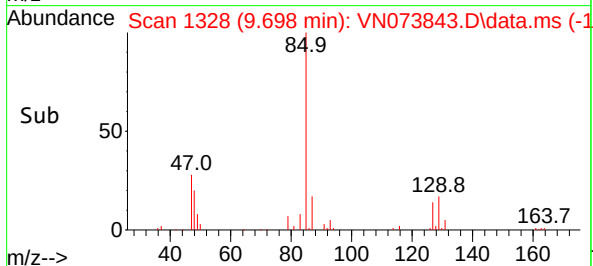
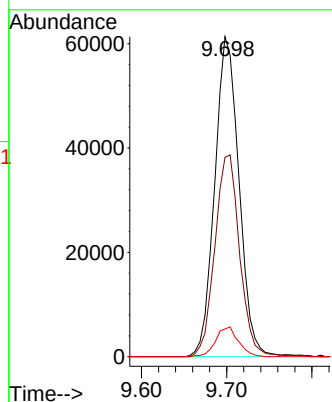
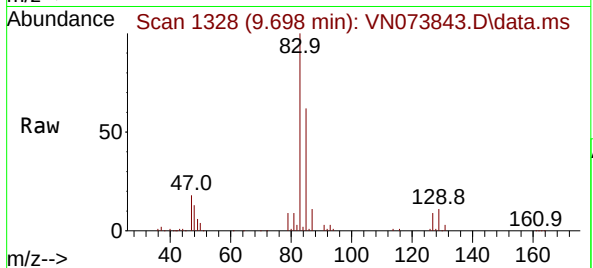
Tgt Ion:	83	Resp:	121140
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.5	75.7
127	8.7	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#48

Methyl methacrylate

Concen: 20.207 ug/l

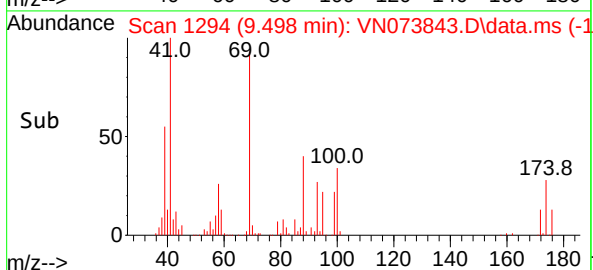
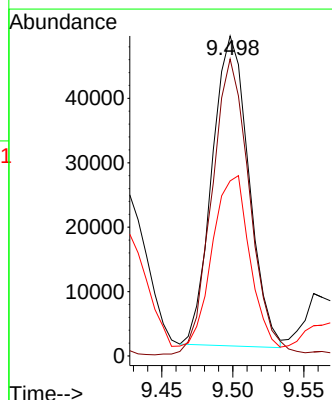
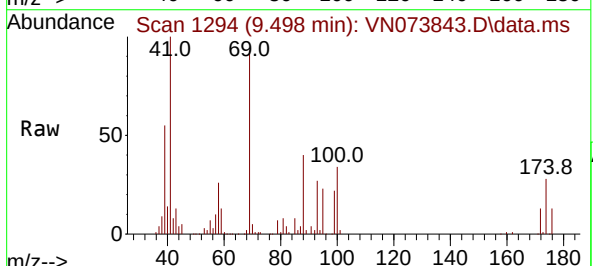
RT: 9.498 min Scan# 1294

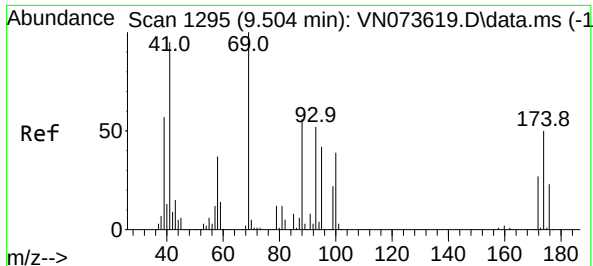
Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Tgt Ion:	41	Resp:	86623
Ion	Ratio	Lower	Upper
41	100		
69	98.3	74.7	112.1
39	62.1	45.6	68.4





#49

1,4-Dioxane

Concen: 404.771 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBS01

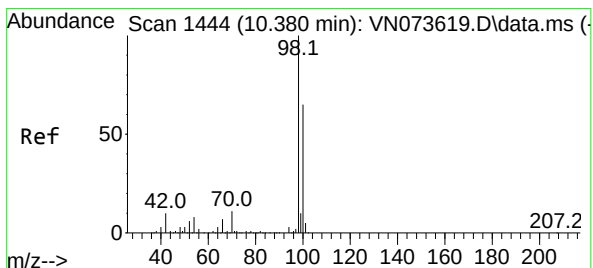
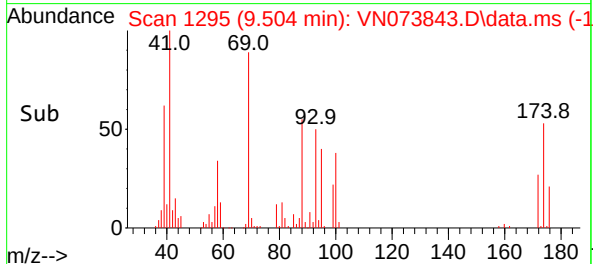
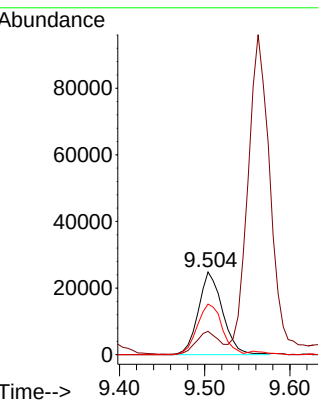
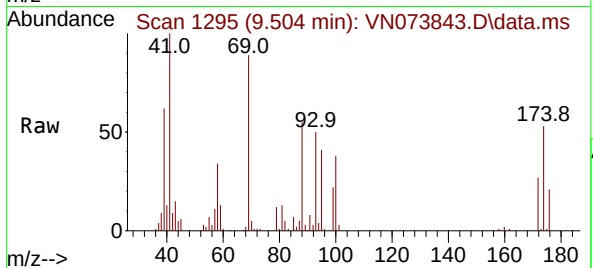
Tgt Ion: 88 Resp: 4891
 Ion Ratio Lower Upper
 88 100
 43 27.1 20.2 30.4
 58 62.9 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#50

Toluene-d8

Concen: 48.457 ug/l

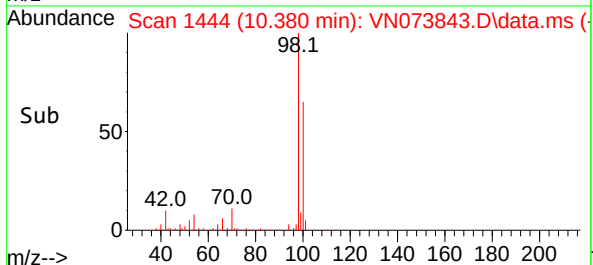
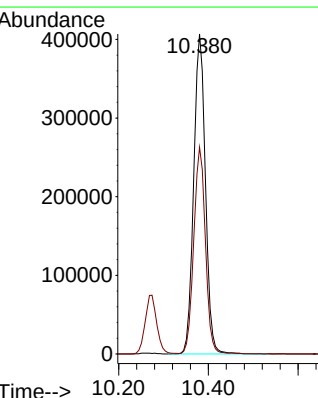
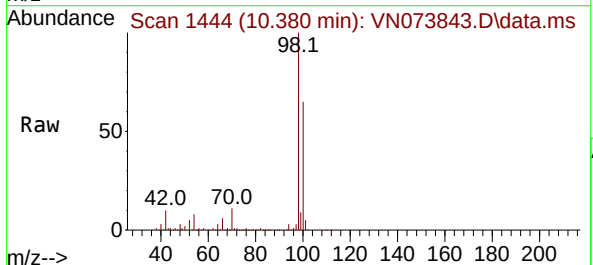
RT: 10.380 min Scan# 1444

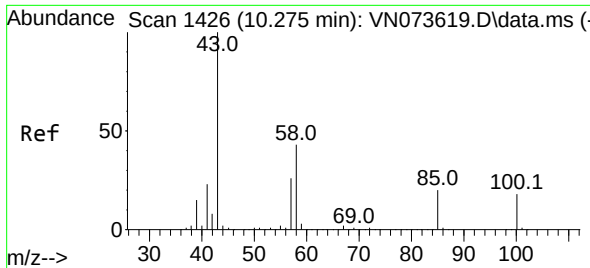
Delta R.T. -0.000 min

Lab File: VN073843.D

Acq: 12 Aug 2022 11:32

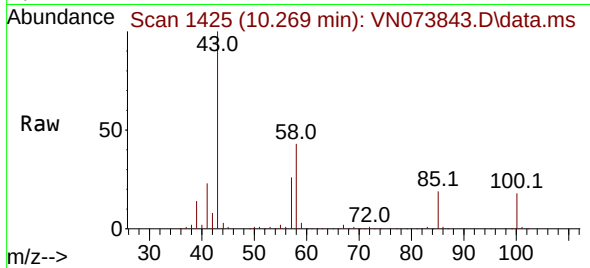
Tgt Ion: 98 Resp: 736606
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.985 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

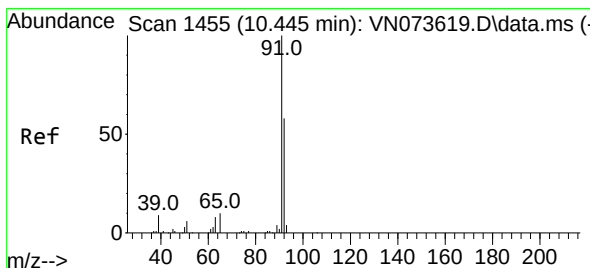
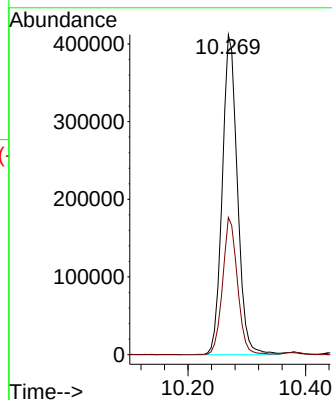
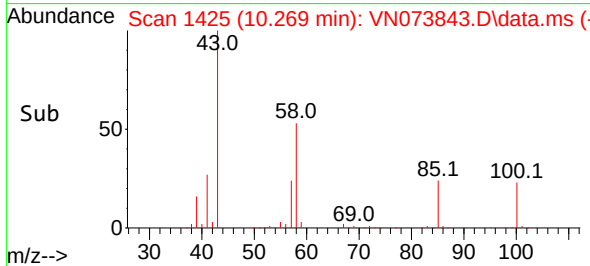
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 43 Resp: 737430
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1

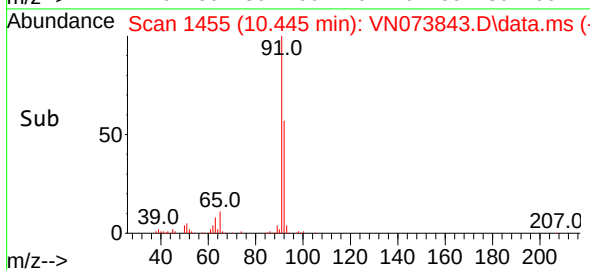
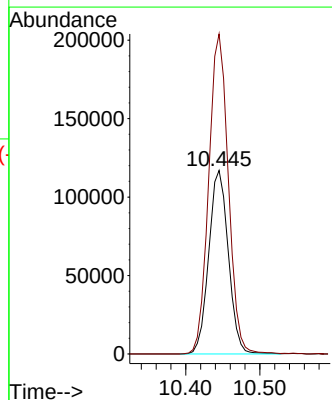
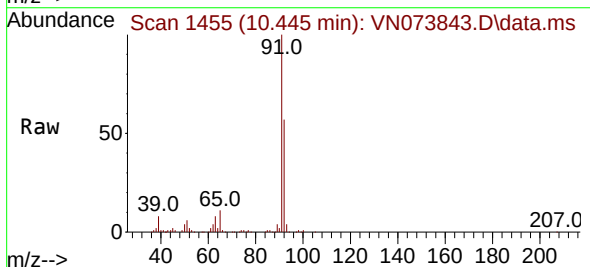
Manual Integrations
APPROVED

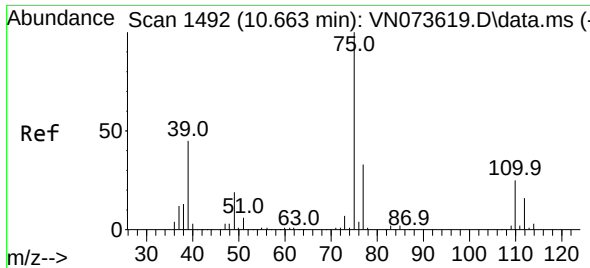
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#52
Toluene
Concen: 19.663 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

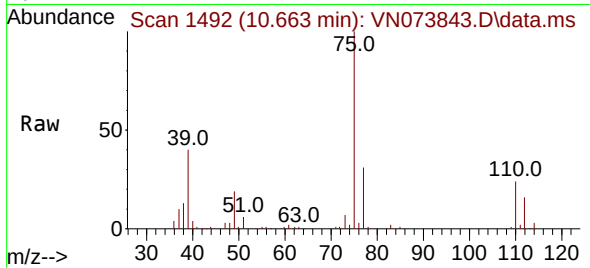
Tgt Ion: 92 Resp: 214722
Ion Ratio Lower Upper
92 100
91 174.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.179 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

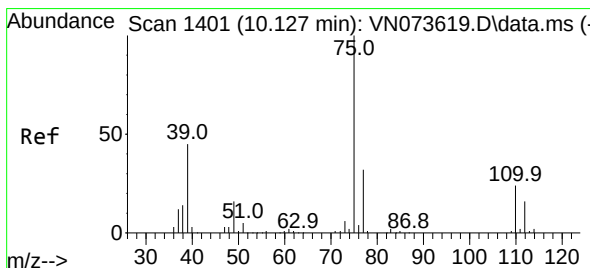
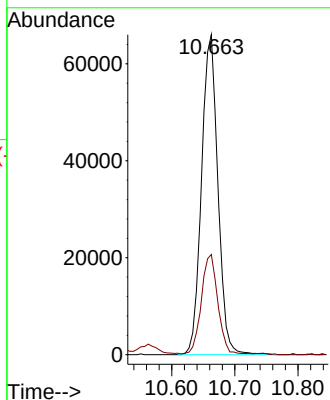
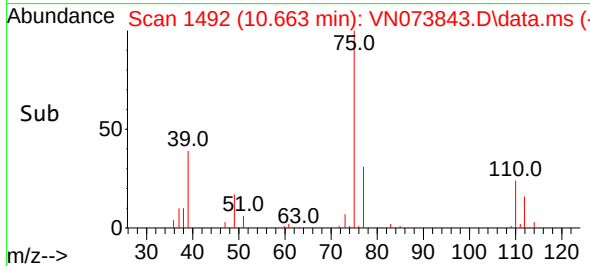
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 75 Resp: 11866
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

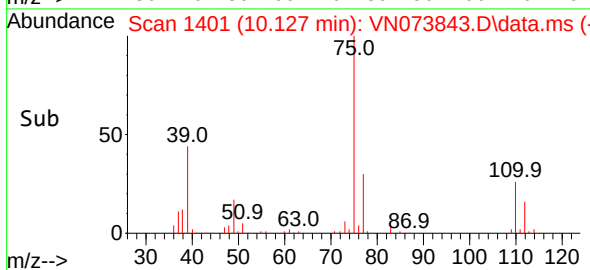
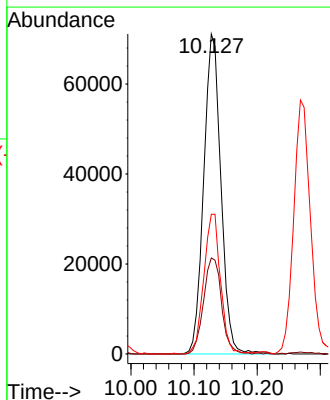
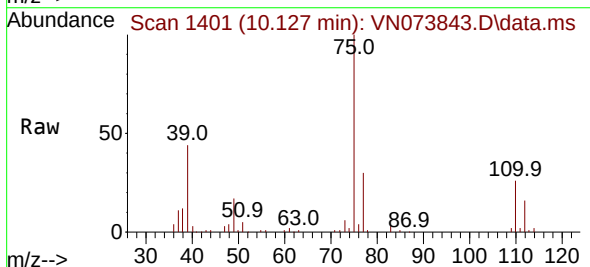
Manual Integrations
APPROVED

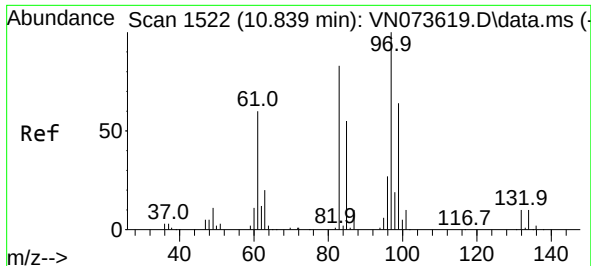
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#54
cis-1,3-Dichloropropene
Concen: 20.357 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

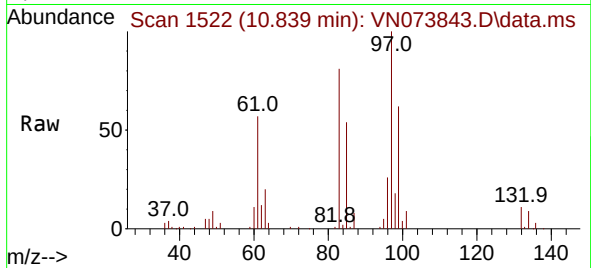
Tgt Ion: 75 Resp: 134901
Ion Ratio Lower Upper
75 100
77 30.0 25.2 37.8
39 43.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.537 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

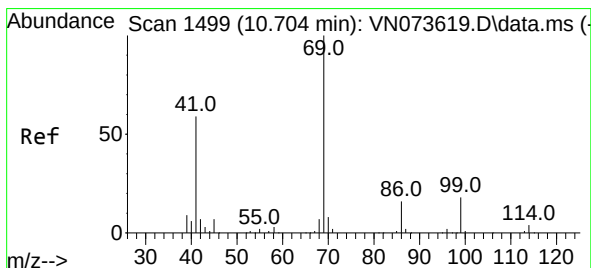
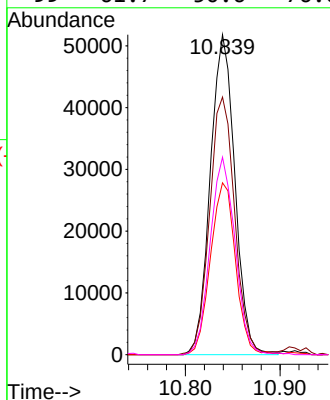
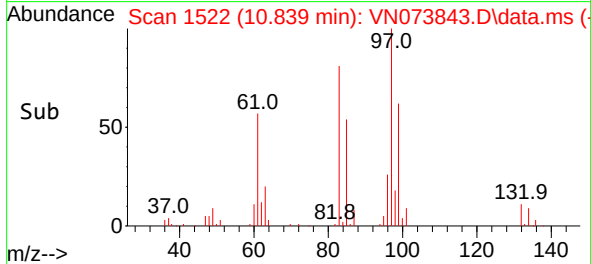
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	66.2	99.4
85	53.7	43.9	65.9
99	61.7	50.6	76.0

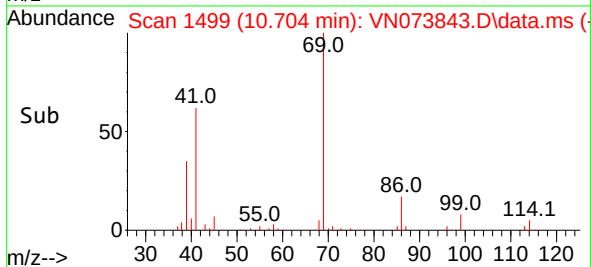
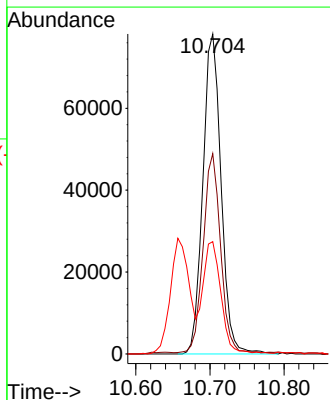
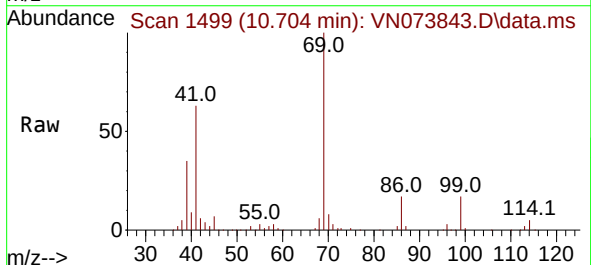
Manual Integrations
APPROVED

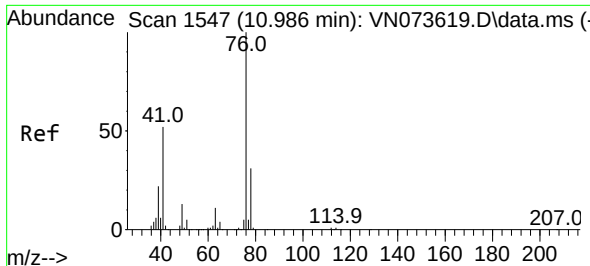
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#56
Ethyl methacrylate
Concen: 21.263 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.0	47.8	71.6
39	34.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.772 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073843.D

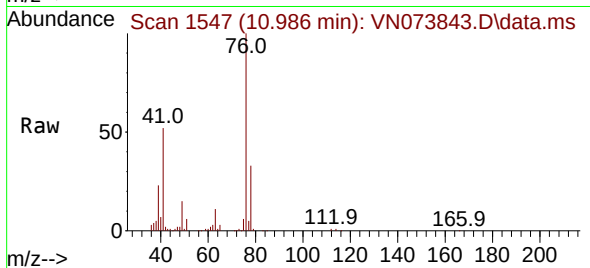
Acq: 12 Aug 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBS01



Tgt Ion: 76 Resp: 15276

Ion Ratio Lower Upper

76 100

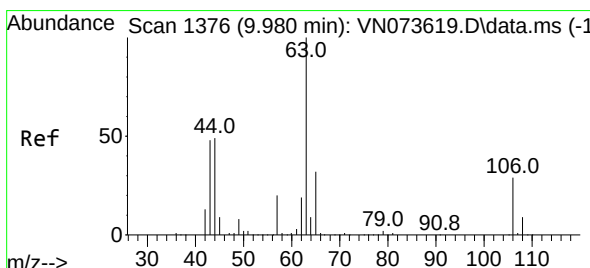
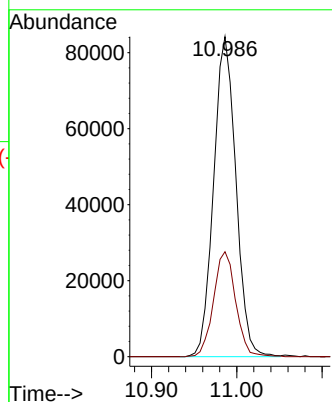
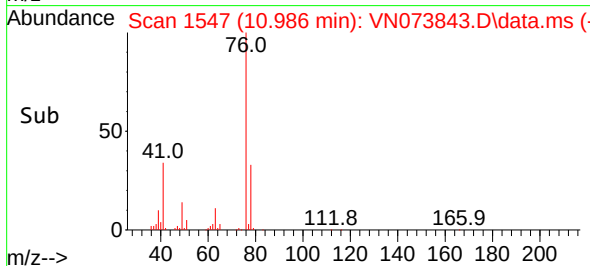
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.553 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073843.D

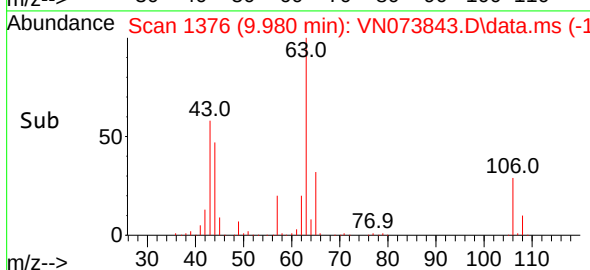
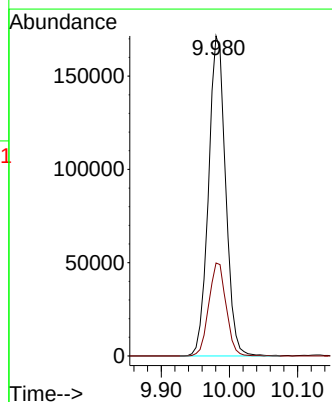
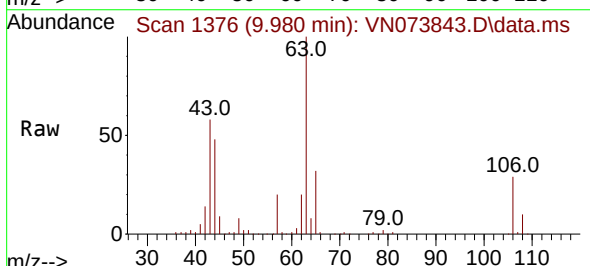
Acq: 12 Aug 2022 11:32

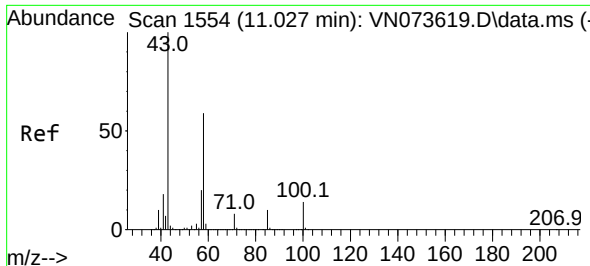
Tgt Ion: 63 Resp: 299576

Ion Ratio Lower Upper

63 100

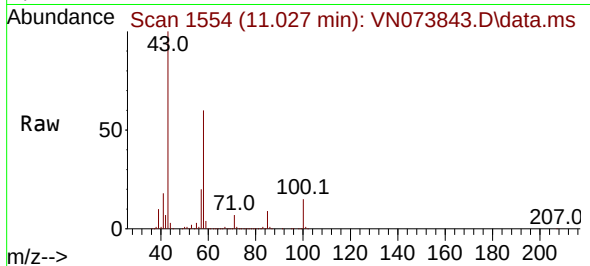
106 29.3 24.6 36.8





#59
2-Hexanone
Concen: 103.973 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

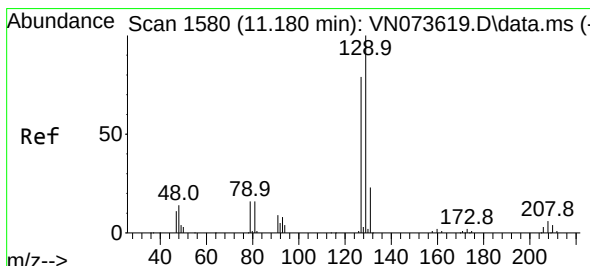
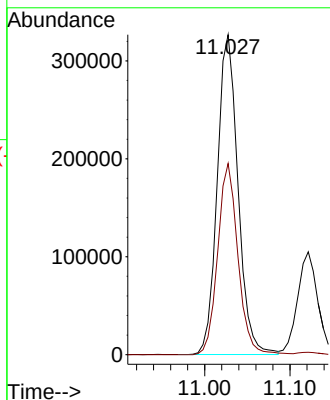
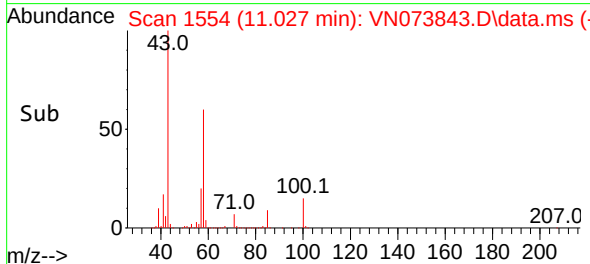
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 43 Resp: 553330
Ion Ratio Lower Upper
43 100
58 58.3 29.7 89.1

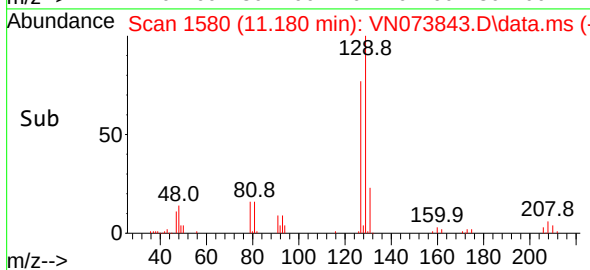
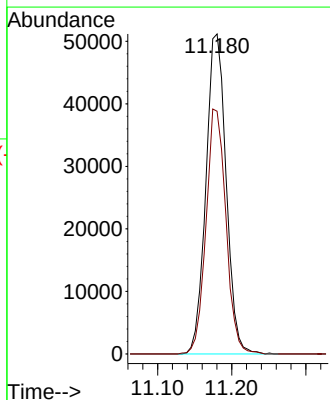
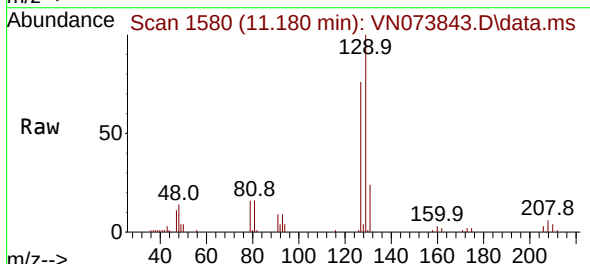
Manual Integrations
APPROVED

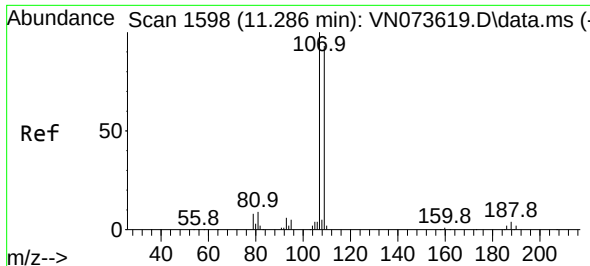
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#60
Dibromochloromethane
Concen: 21.398 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

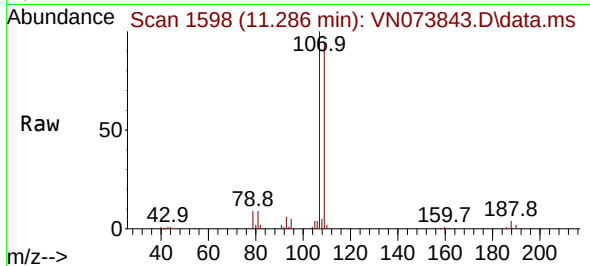
Tgt Ion:129 Resp: 96941
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.040 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

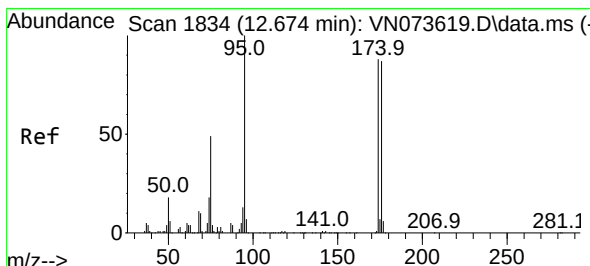
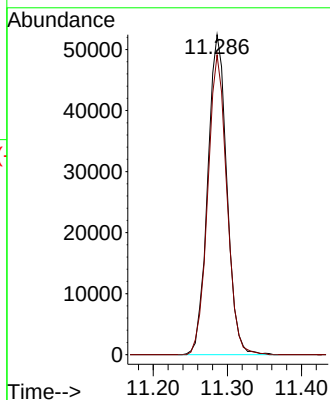
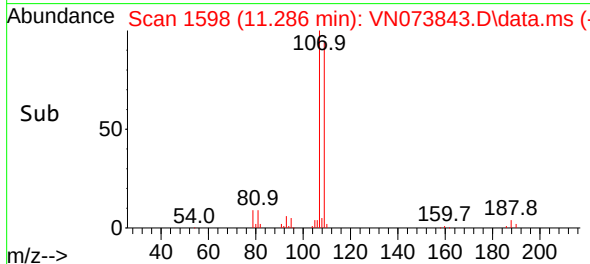
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



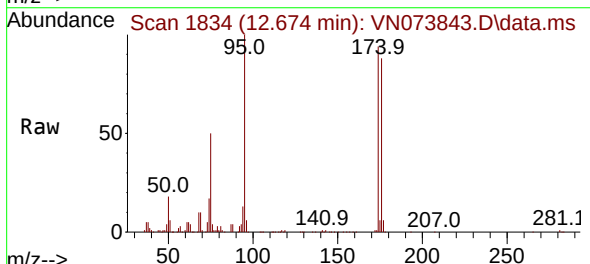
Tgt Ion:107 Resp: 93990
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

Manual Integrations
APPROVED

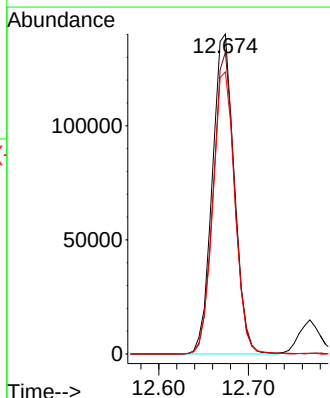
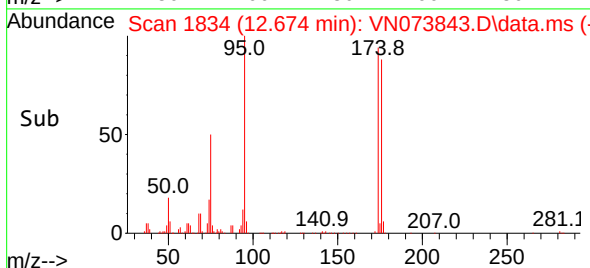
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

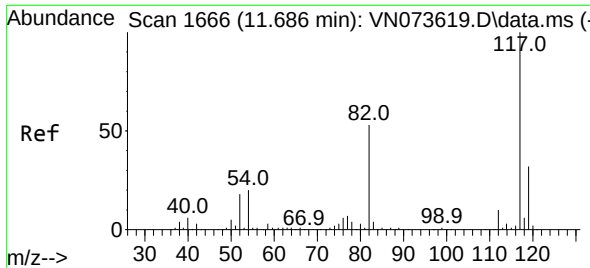


#62
4-Bromofluorobenzene
Concen: 44.833 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



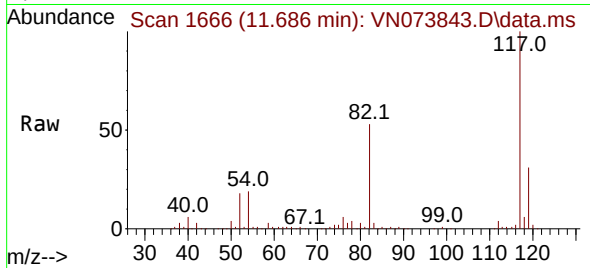
Tgt Ion: 95 Resp: 237642
Ion Ratio Lower Upper
95 100
174 92.3 0.0 167.6
176 88.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

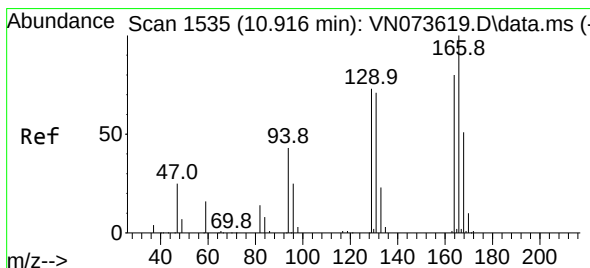
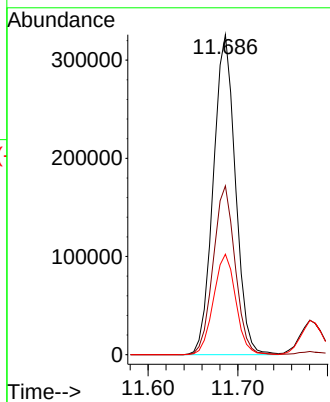
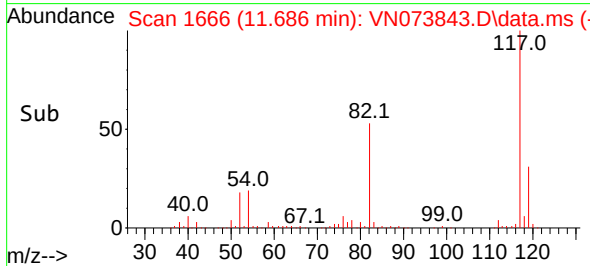
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion:117 Resp: 557390
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 31.4 25.4 38.0

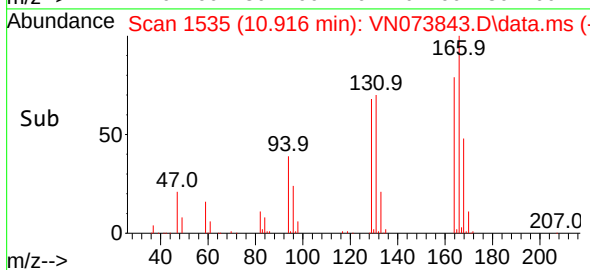
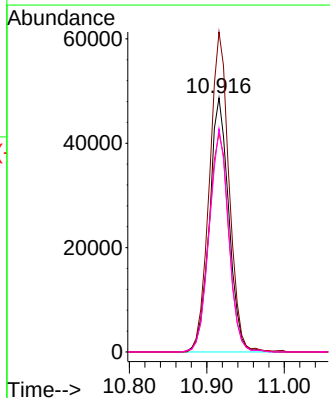
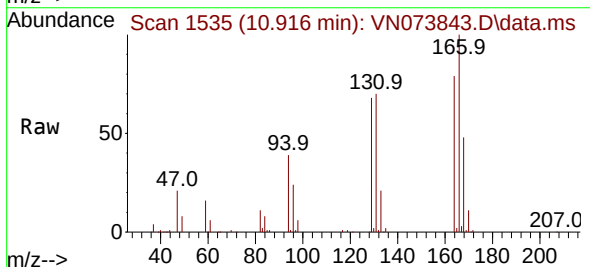
Manual Integrations
APPROVED

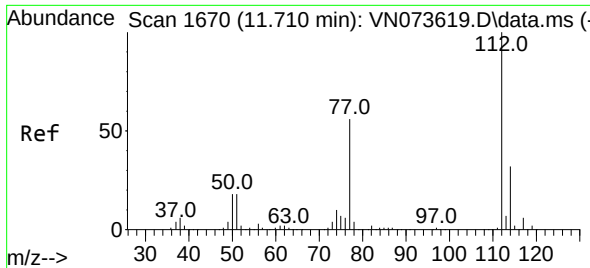
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#64
Tetrachloroethene
Concen: 19.154 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

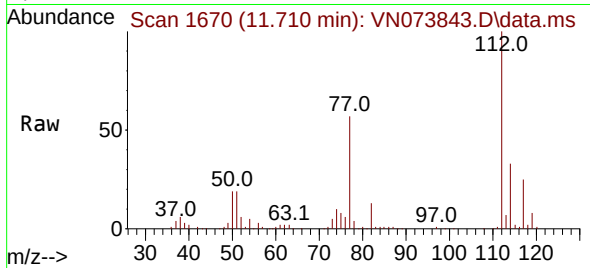
Tgt Ion:164 Resp: 84848
Ion Ratio Lower Upper
164 100
166 125.9 104.2 156.2
129 86.0 73.9 110.9
131 87.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.632 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

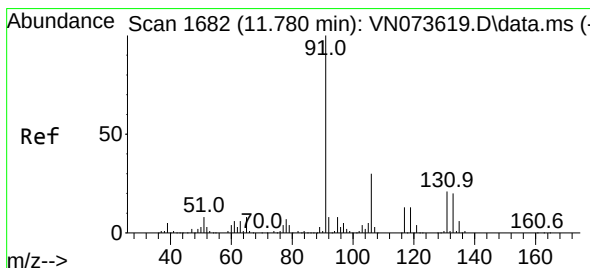
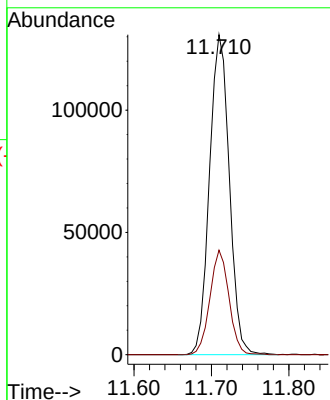
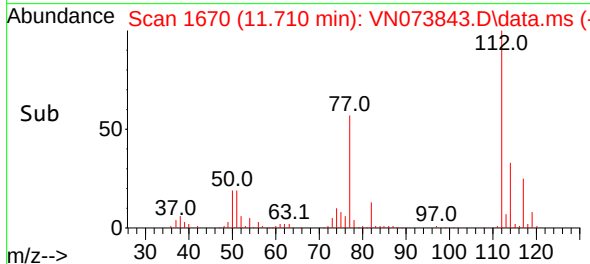
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



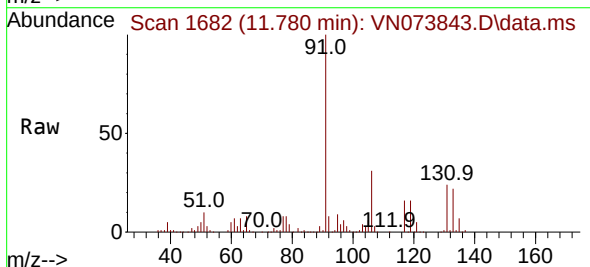
Tgt Ion:112 Resp: 232434
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

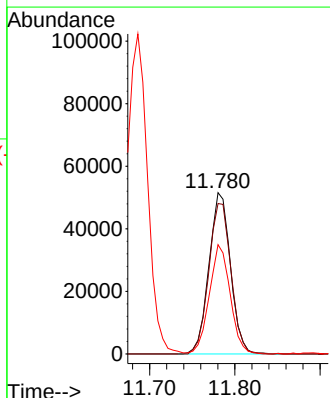
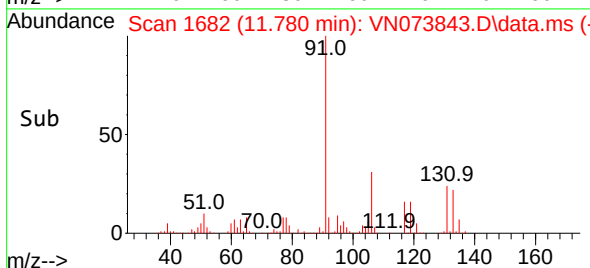
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

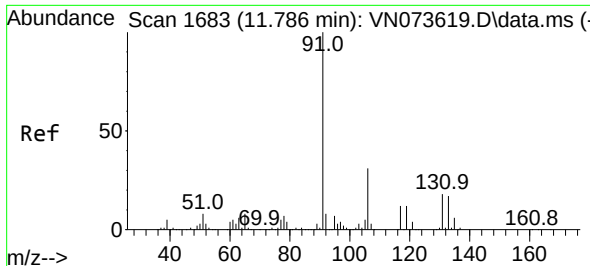


#66
1,1,1,2-Tetrachloroethane
Concen: 21.258 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



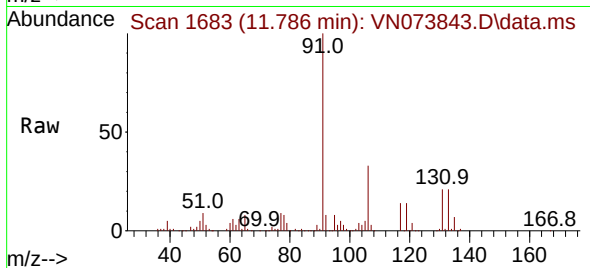
Tgt Ion:131 Resp: 90273
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 65.8 33.4 100.2





#67
Ethyl Benzene
Concen: 19.537 ug/l
RT: 11.786 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

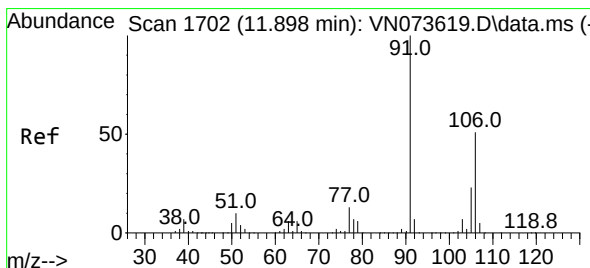
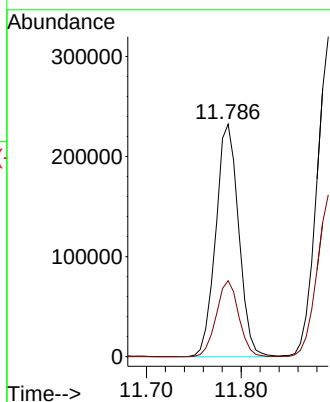
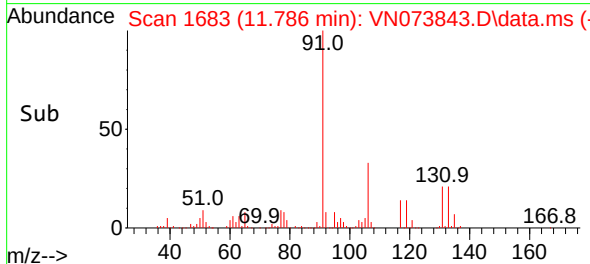
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



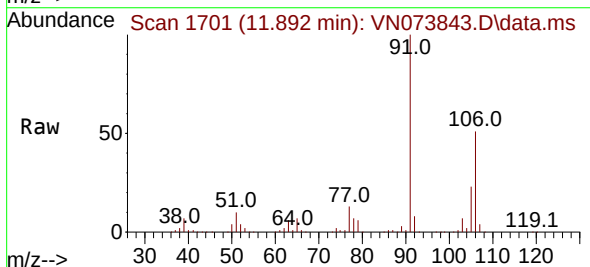
Tgt Ion: 91 Resp: 390230
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

Manual Integrations
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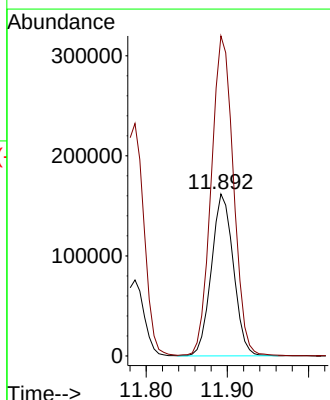
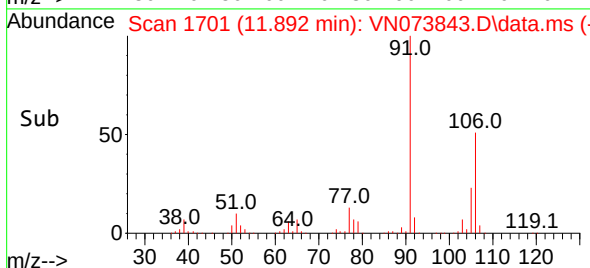
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

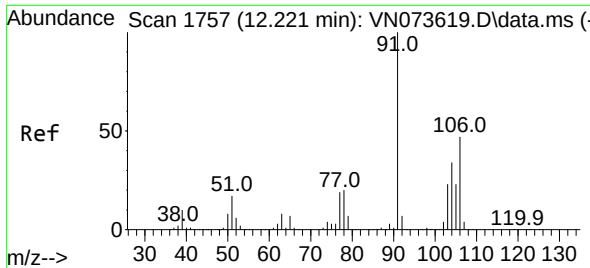


#68
m/p-Xylenes
Concen: 39.971 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



Tgt Ion:106 Resp: 304495
Ion Ratio Lower Upper
106 100
91 200.2 158.9 238.3





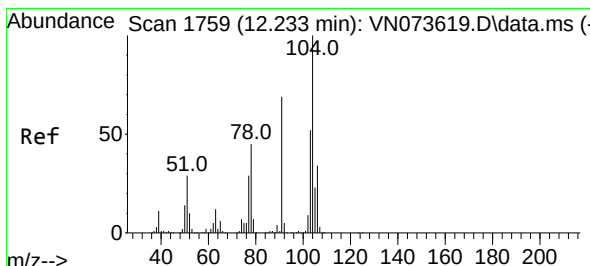
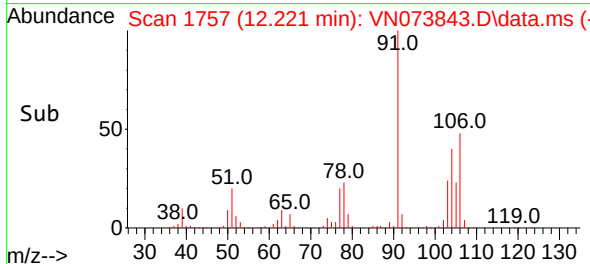
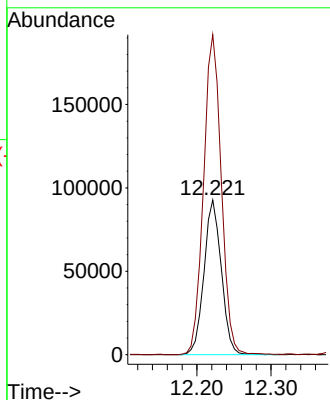
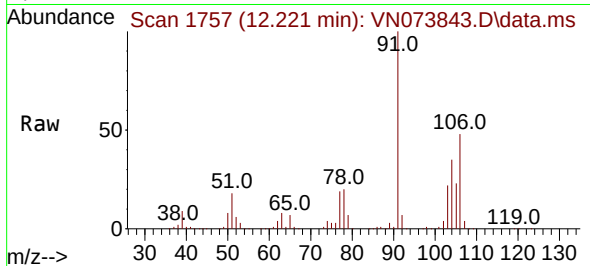
#69
o-Xylene
Concen: 20.233 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

Tgt Ion:106 Resp: 150272
Ion Ratio Lower Upper
106 100
91 212.5 106.0 318.0

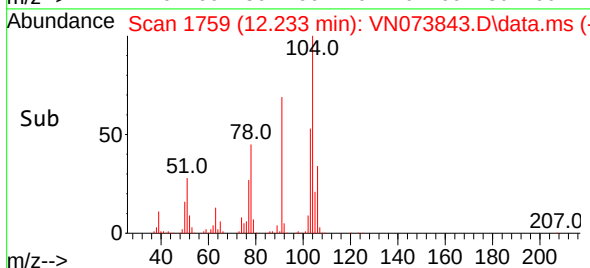
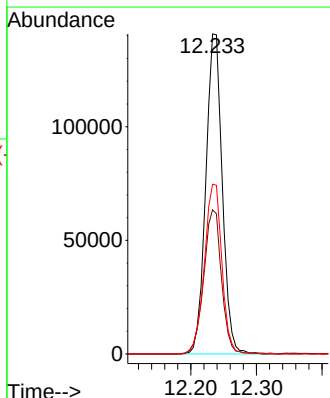
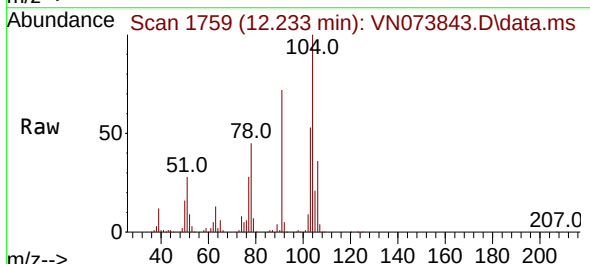
Manual Integrations
APPROVED

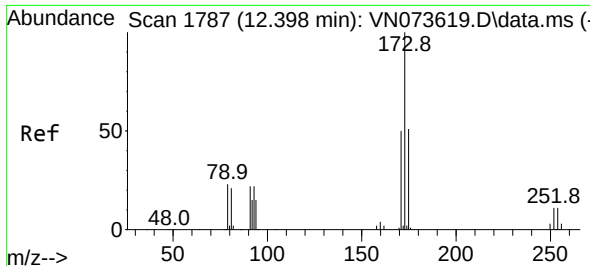
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#70
Styrene
Concen: 20.751 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

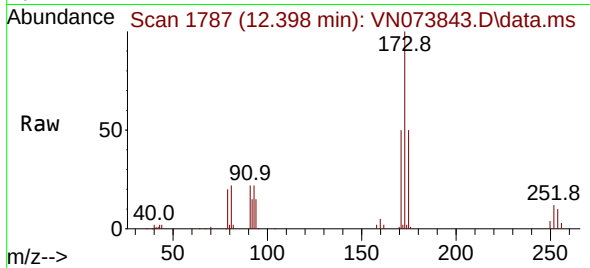
Tgt Ion:104 Resp: 246706
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 56.4 44.0 66.0





#71
Bromoform
Concen: 21.606 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

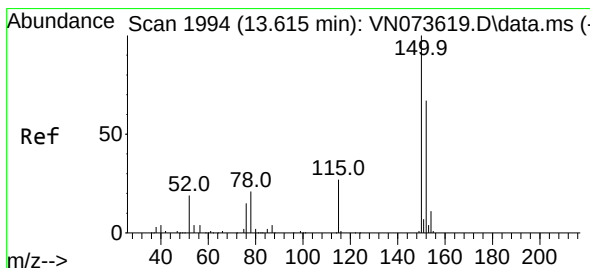
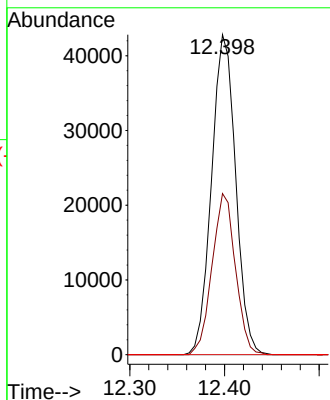
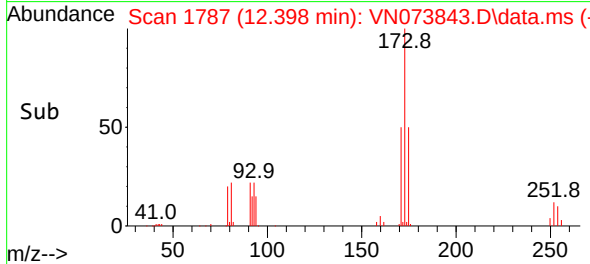
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



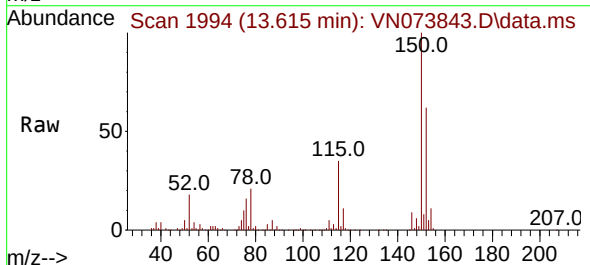
Tgt Ion:173 Resp: 7573
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

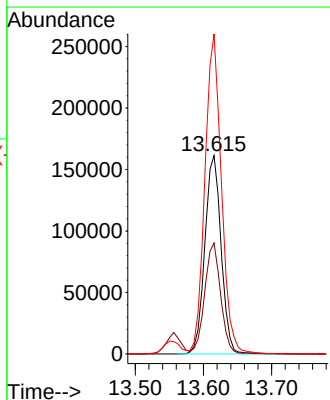
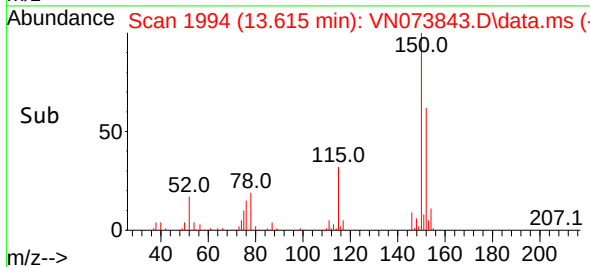
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

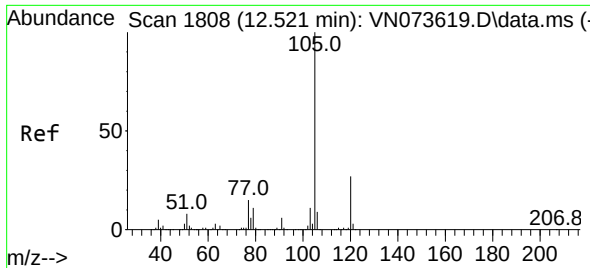


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



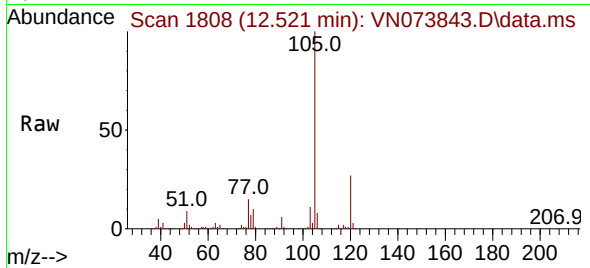
Tgt Ion:152 Resp: 268519
Ion Ratio Lower Upper
152 100
115 54.6 28.9 86.7
150 163.5 0.0 356.2





#73
Isopropylbenzene
Concen: 19.695 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

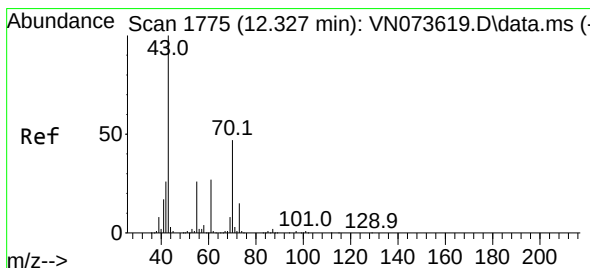
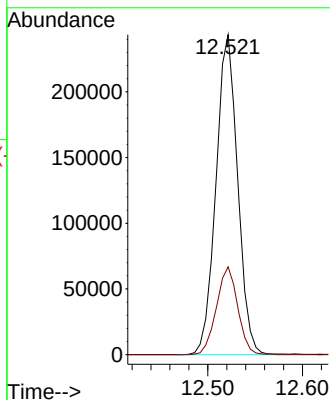
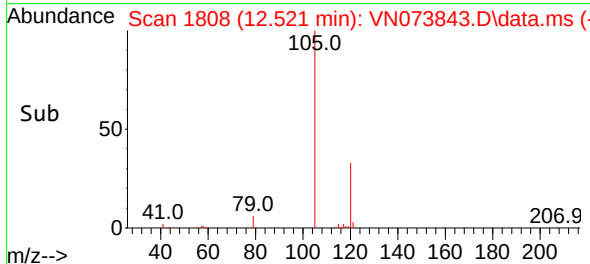
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 105 Resp: 38713
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

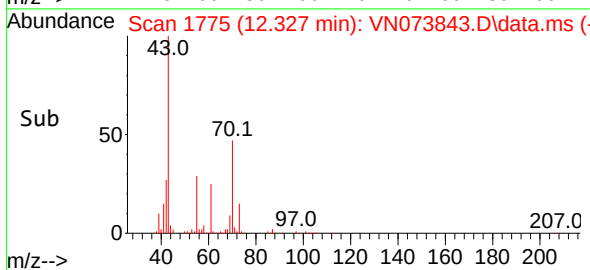
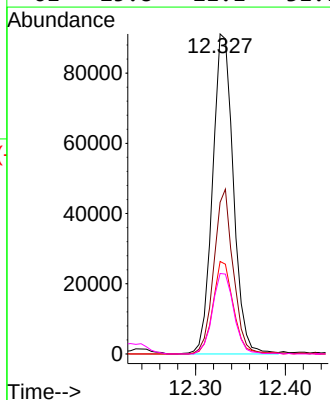
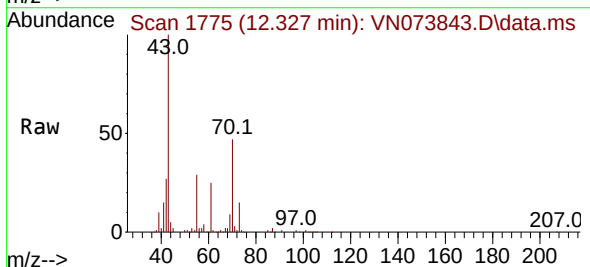
Manual Integrations
APPROVED

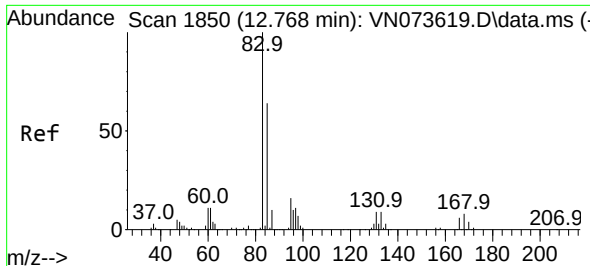
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#74
N-ethyl acetate
Concen: 19.744 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

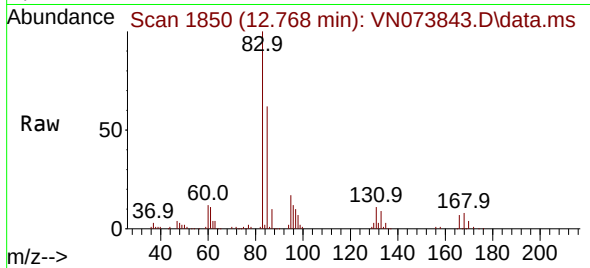
Tgt Ion: 43 Resp: 146630
Ion Ratio Lower Upper
43 100
70 47.8 39.0 58.4
55 28.4 21.1 31.7
61 25.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.325 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

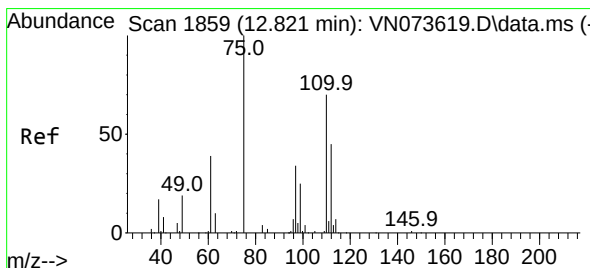
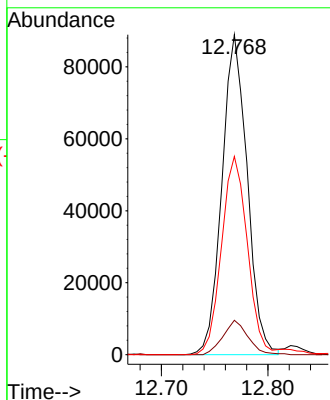
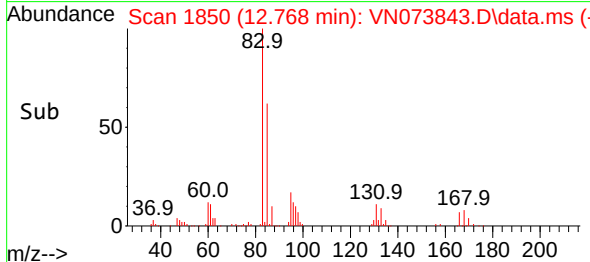
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 83 Resp: 146579
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.5 32.3 96.9

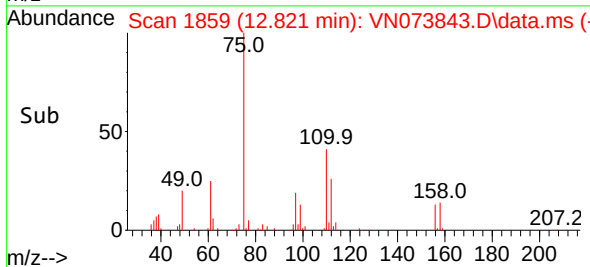
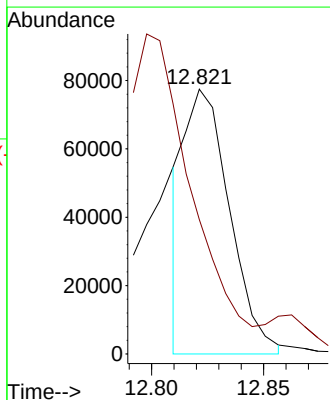
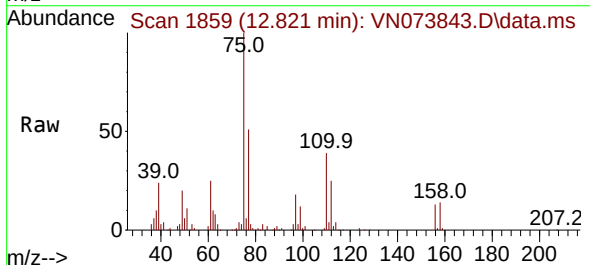
Manual Integrations
APPROVED

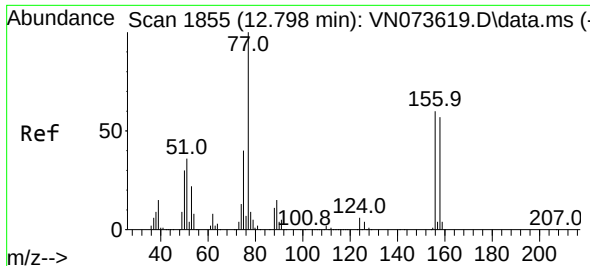
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#76
1,2,3-Trichloropropane
Concen: 20.364 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

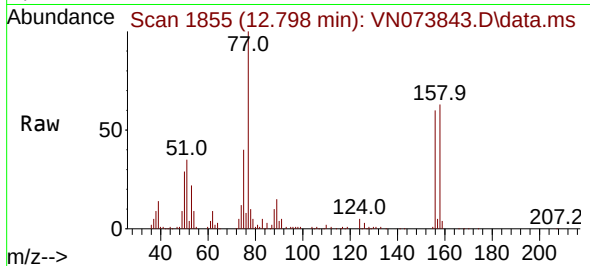
Tgt Ion: 75 Resp: 109571
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.694 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

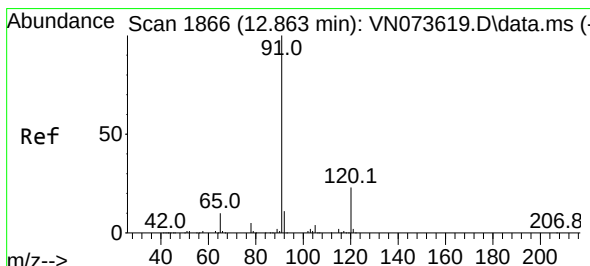
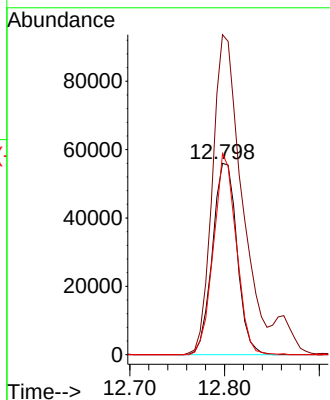
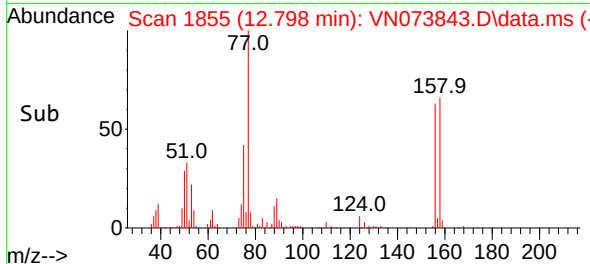
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



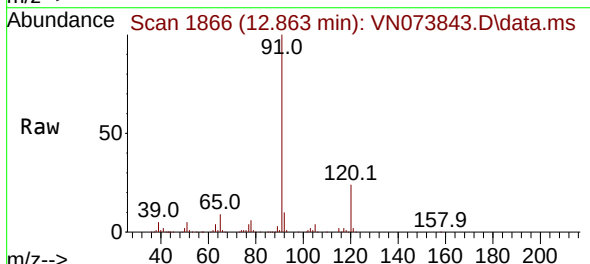
Tgt Ion:156 Resp: 100800
Ion Ratio Lower Upper
156 100
77 198.0 100.5 301.5
158 97.9 48.9 146.6

Manual Integrations
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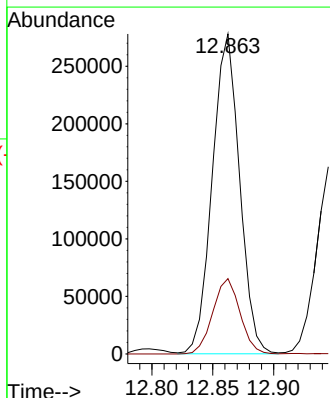
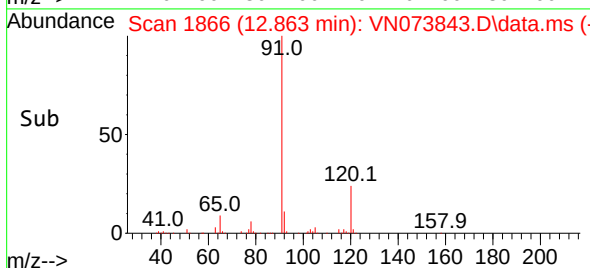
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

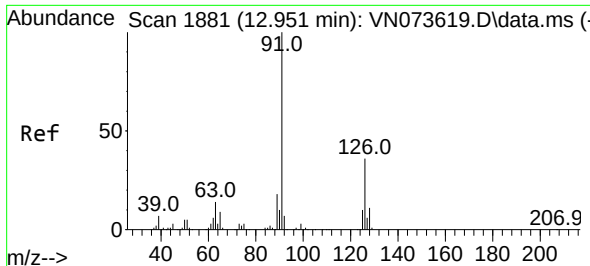


#78
n-propylbenzene
Concen: 19.605 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



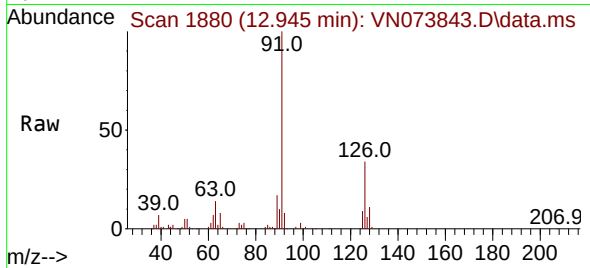
Tgt Ion: 91 Resp: 433602
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.750 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

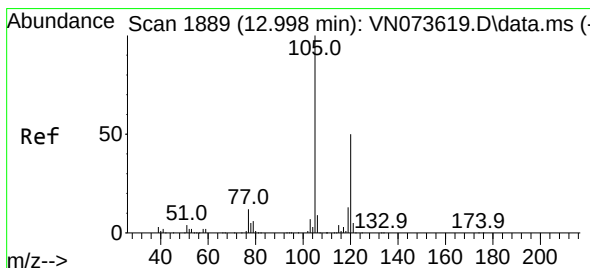
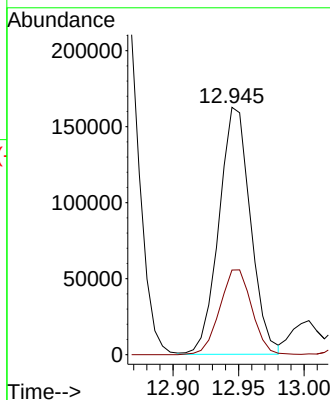
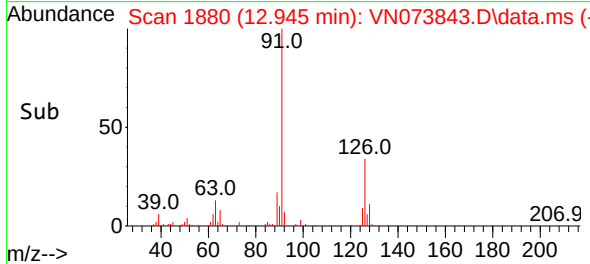
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 91 Resp: 272625
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

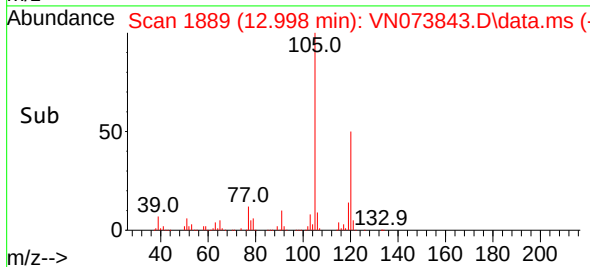
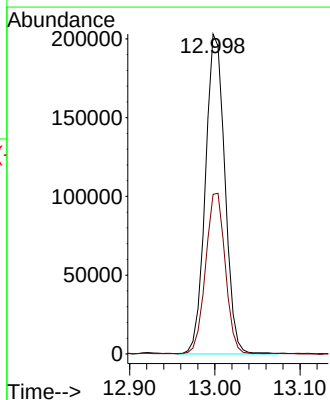
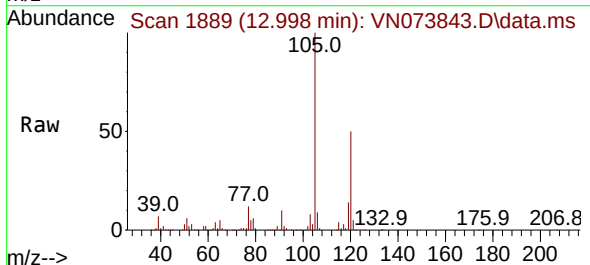
Manual Integrations
APPROVED

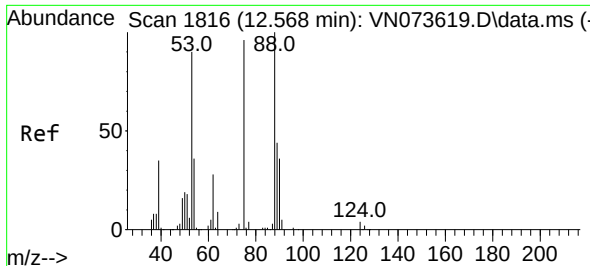
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.910 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

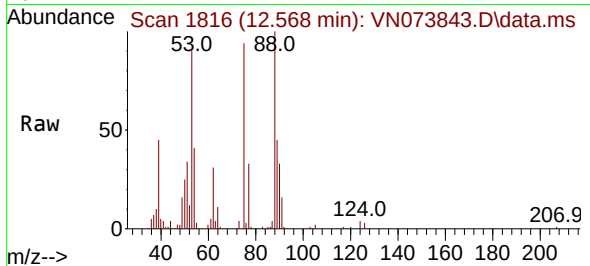
Tgt Ion:105 Resp: 322064
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.411 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

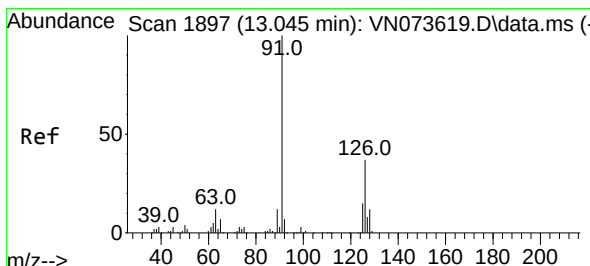
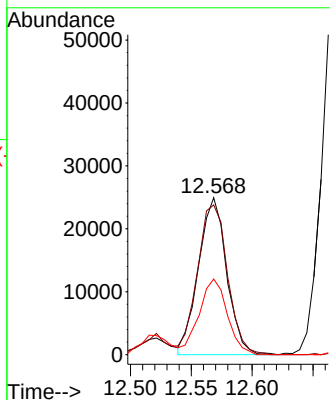
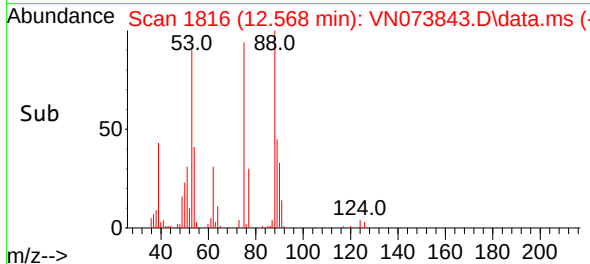
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 75 Resp: 40220
Ion Ratio Lower Upper
75 100
53 101.9 78.0 117.0
89 48.3 37.2 55.8

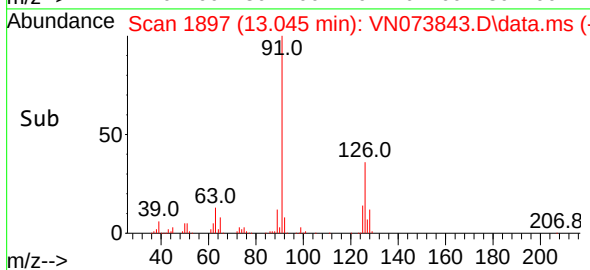
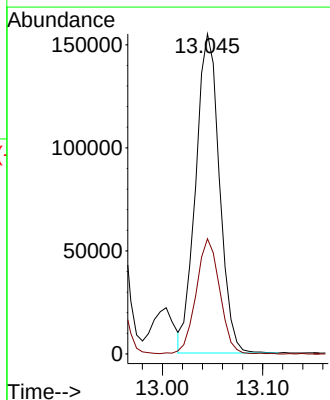
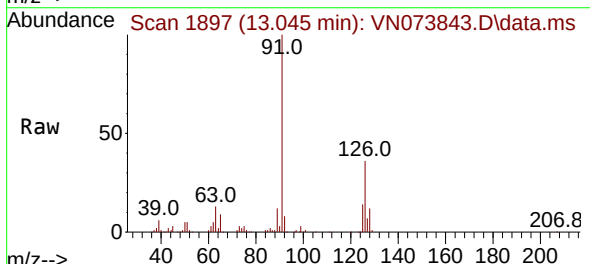
Manual Integrations
APPROVED

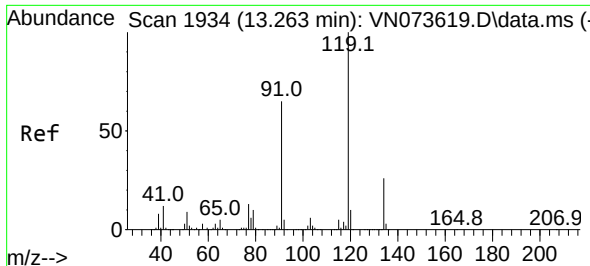
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#82
4-Chlorotoluene
Concen: 19.453 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

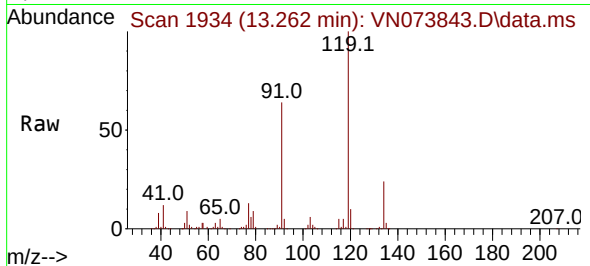
Tgt Ion: 91 Resp: 254497
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.985 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

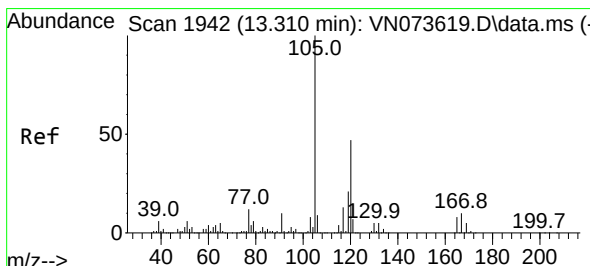
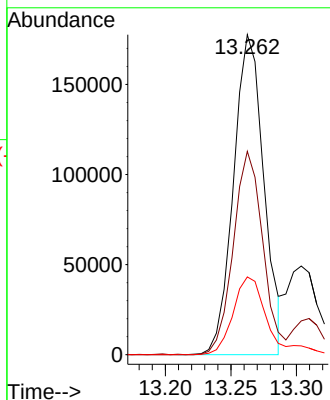
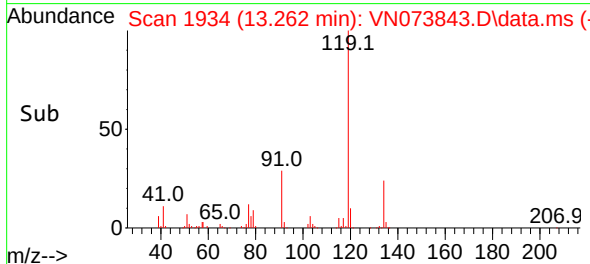
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



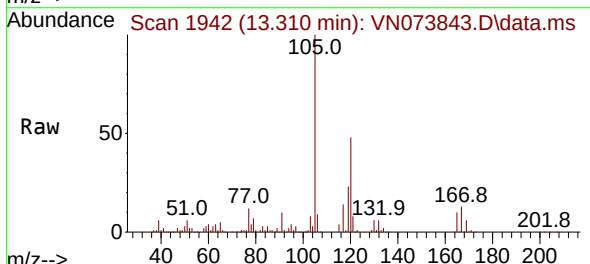
Tgt Ion:119 Resp: 286344
Ion Ratio Lower Upper
119 100
91 62.1 31.6 94.8
134 27.5 13.7 41.1

Manual Integrations
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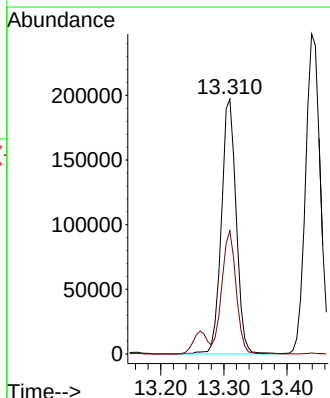
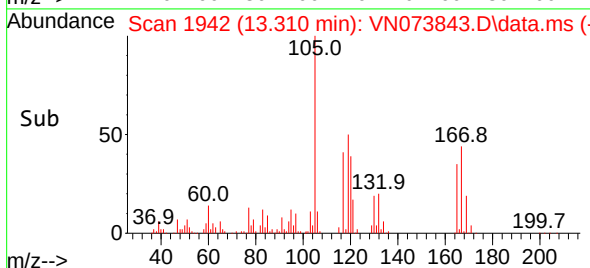
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

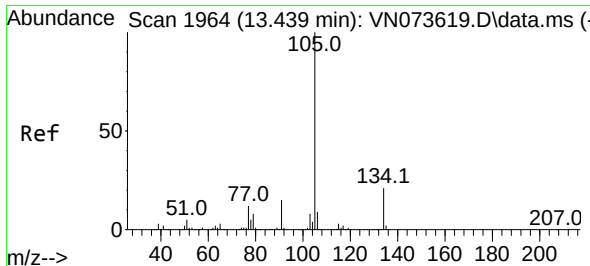


#84
1,2,4-Trimethylbenzene
Concen: 20.201 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



Tgt Ion:105 Resp: 321308
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





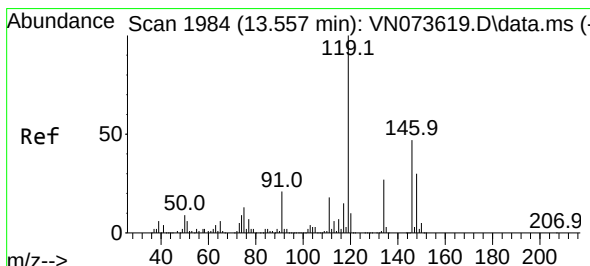
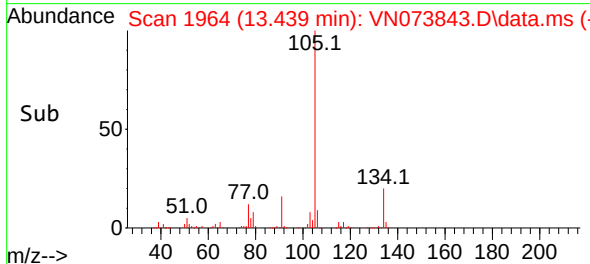
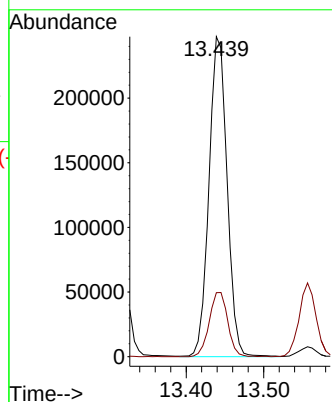
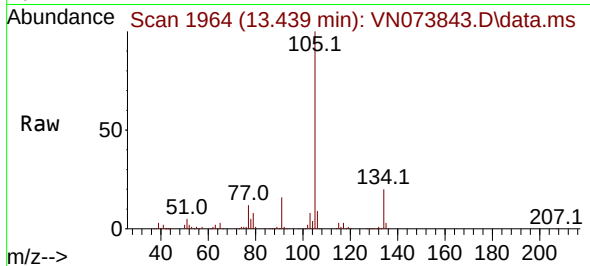
#85
 sec-Butylbenzene
 Concen: 20.281 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073843.D
 Acq: 12 Aug 2022 11:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBS01

Tgt Ion:105 Resp: 40161
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

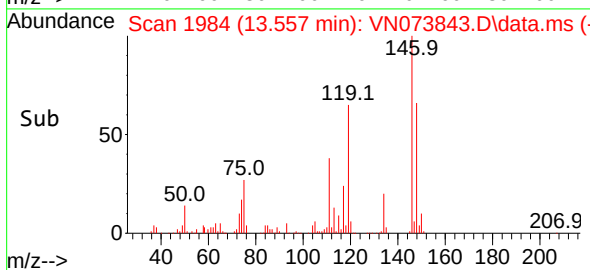
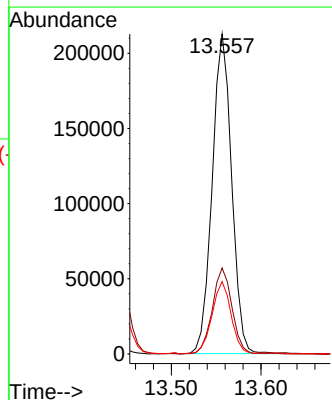
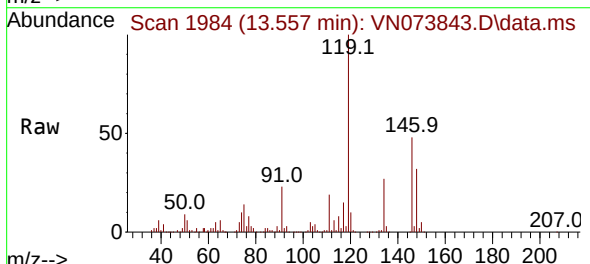
Manual Integrations
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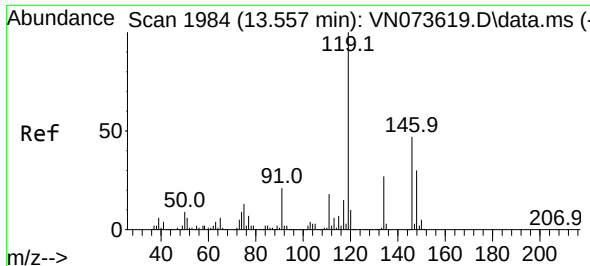
Reviewed By :John Carlone 08/13/2022
 Supervised By :Mahesh Dadoda 08/14/2022



#86
 p-Isopropyltoluene
 Concen: 20.502 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073843.D
 Acq: 12 Aug 2022 11:32

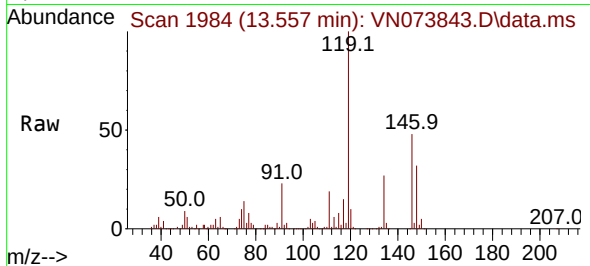
Tgt Ion:119 Resp: 320061
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.929 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

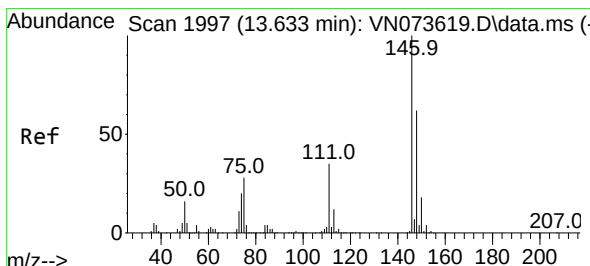
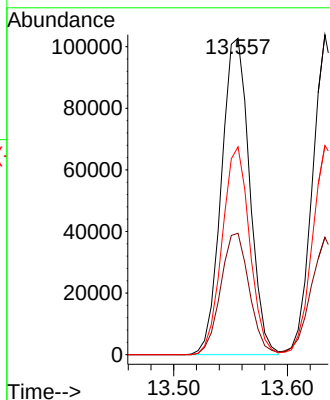
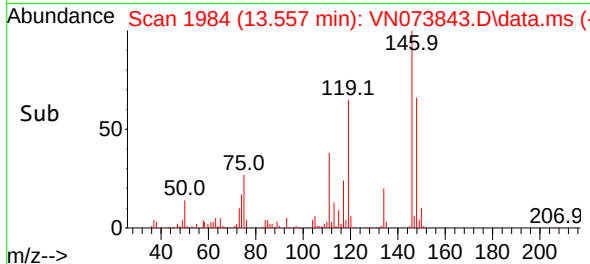
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



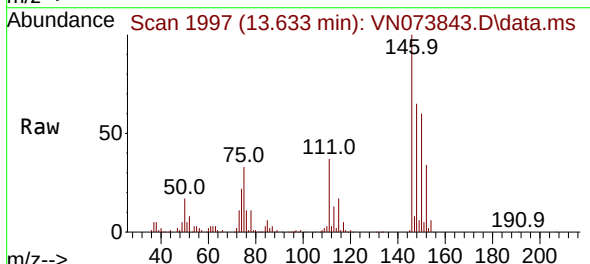
Tgt Ion:146 Resp: 176862
Ion Ratio Lower Upper
146 100
111 39.0 20.0 60.0
148 64.0 32.0 96.0

Manual Integrations
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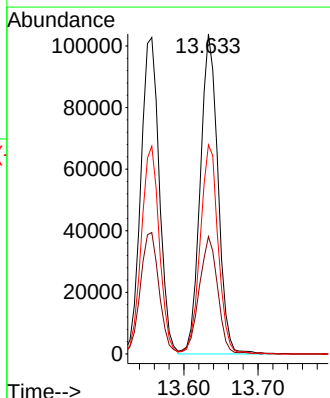
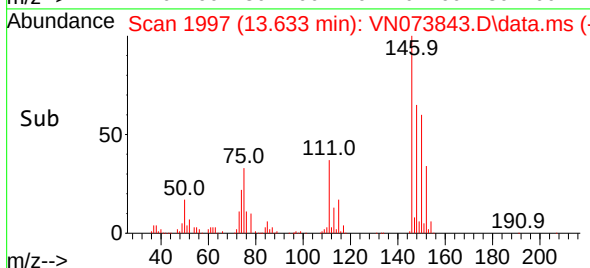
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

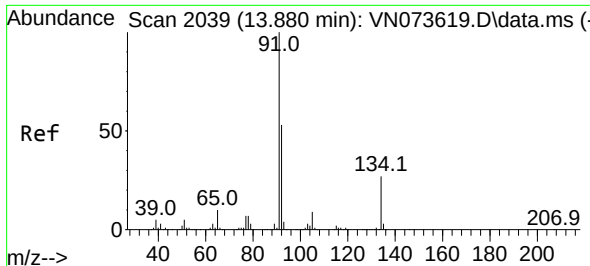


#88
1,4-Dichlorobenzene
Concen: 18.453 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



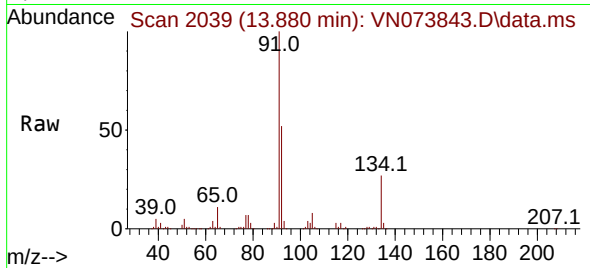
Tgt Ion:146 Resp: 172512
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 66.4 31.4 94.3





#89
n-Butylbenzene
Concen: 18.647 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

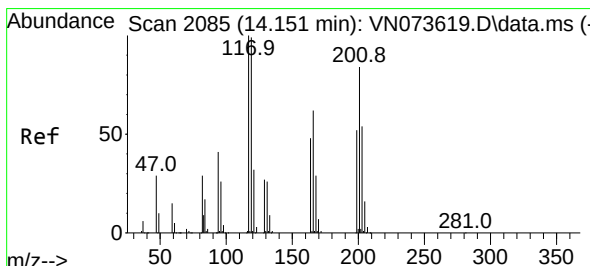
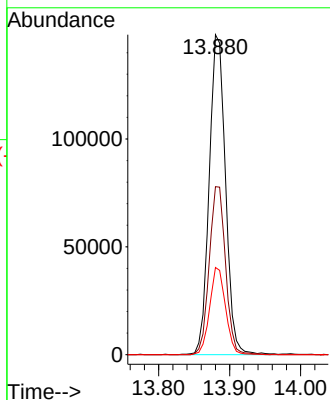
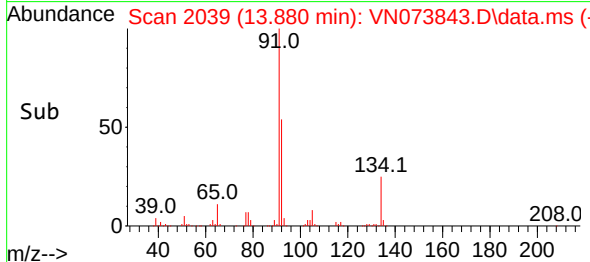
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 91 Resp: 236854
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 26.5 13.6 40.8

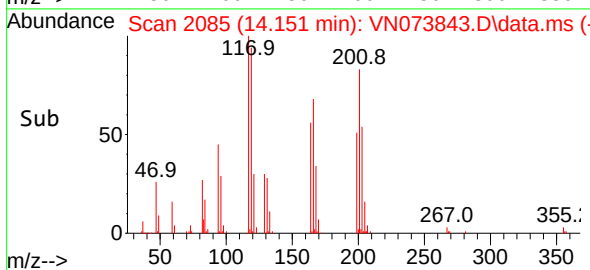
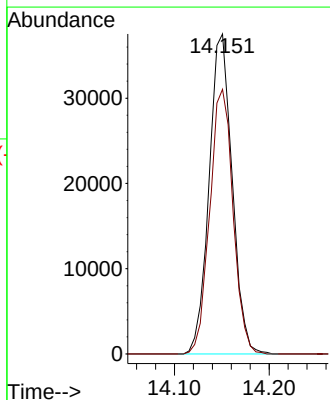
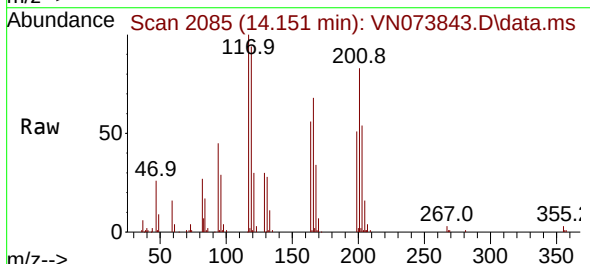
Manual Integrations
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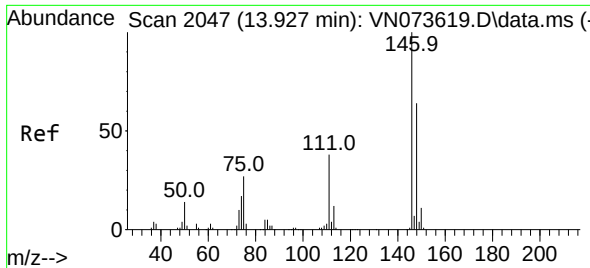
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#90
Hexachloroethane
Concen: 20.476 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

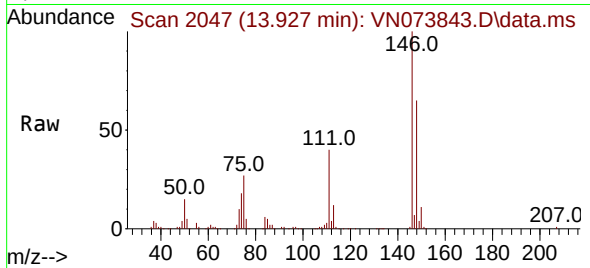
Tgt Ion:117 Resp: 63420
Ion Ratio Lower Upper
117 100
201 83.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.554 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

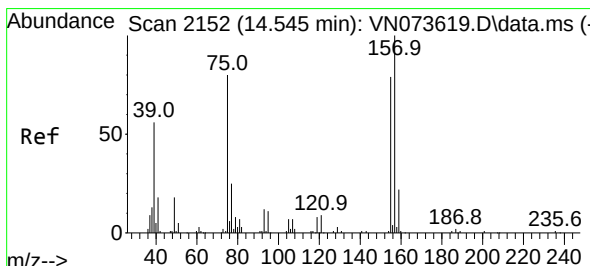
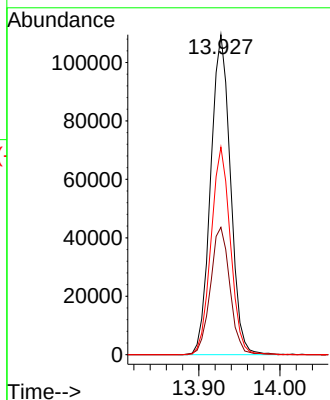
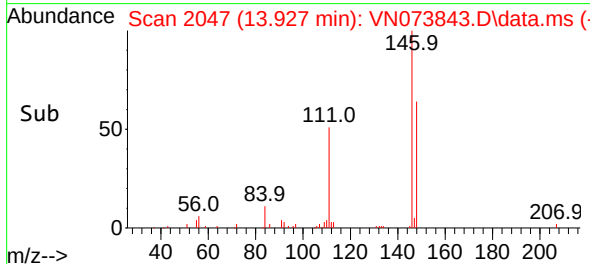
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



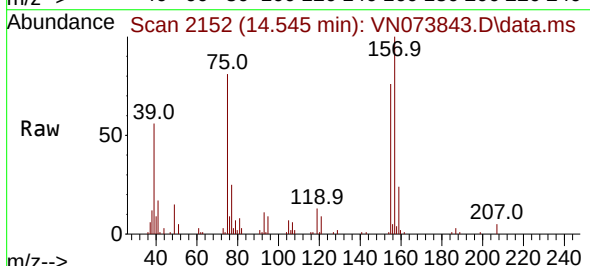
Tgt Ion:146 Resp: 18514
Ion Ratio Lower Upper
146 100
111 39.4 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
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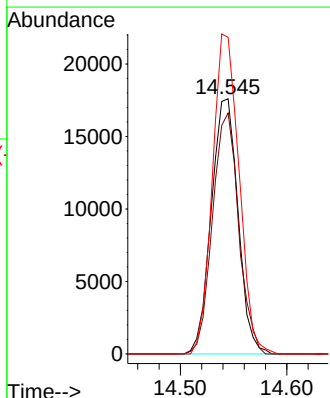
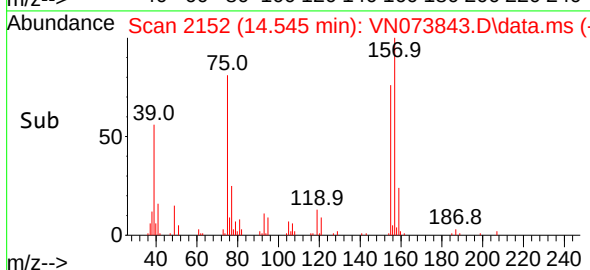
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

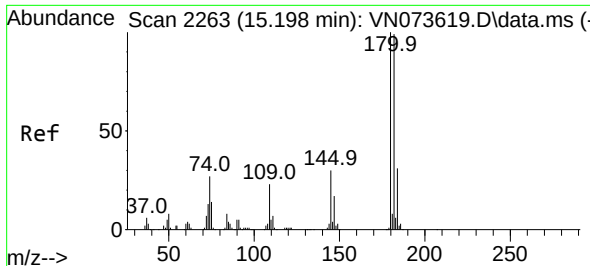


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.090 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



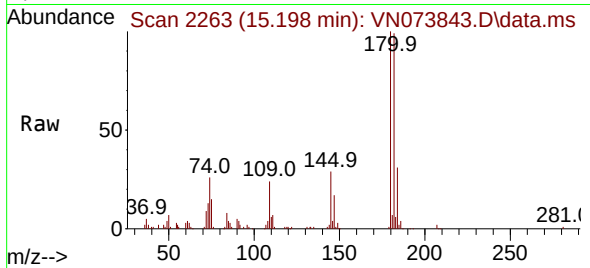
Tgt Ion: 75 Resp: 30617
Ion Ratio Lower Upper
75 100
155 92.4 44.9 134.5
157 125.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.396 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

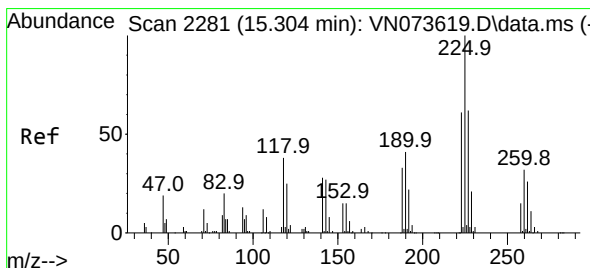
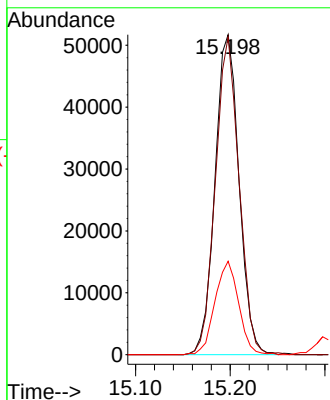
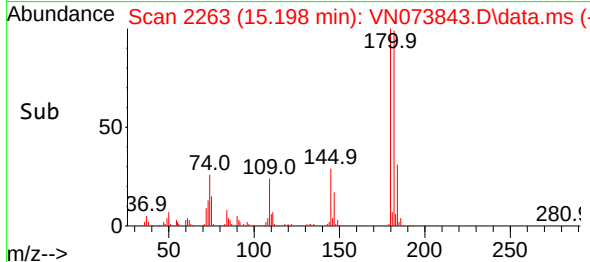
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



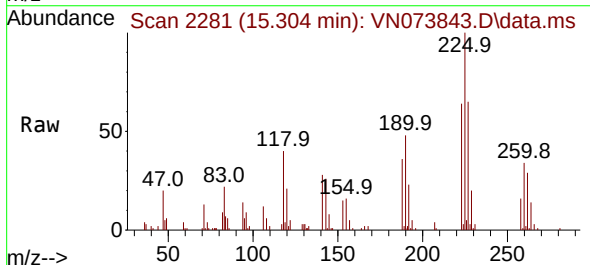
Tgt Ion:180 Resp: 91197
Ion Ratio Lower Upper
180 100
182 97.5 47.5 142.5
145 28.8 14.5 43.5

Manual Integrations
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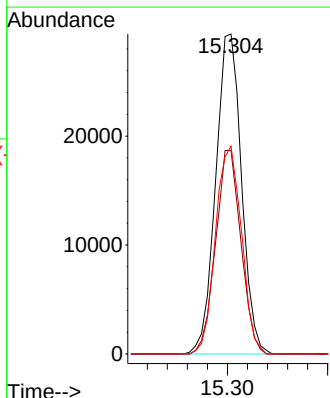
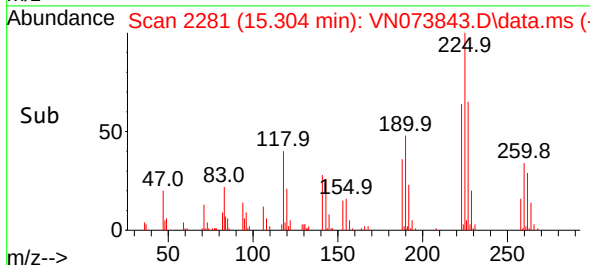
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

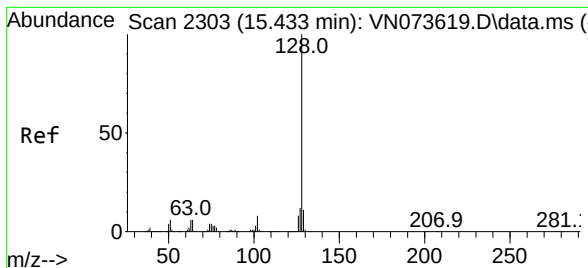


#94
Hexachlorobutadiene
Concen: 20.515 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32



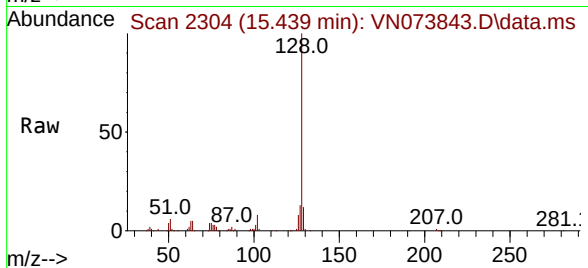
Tgt Ion:225 Resp: 52440
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 65.3 31.8 95.4





#95
Naphthalene
Concen: 19.316 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

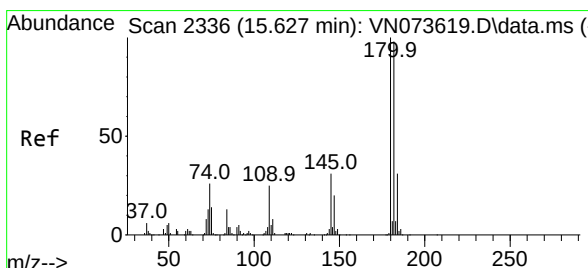
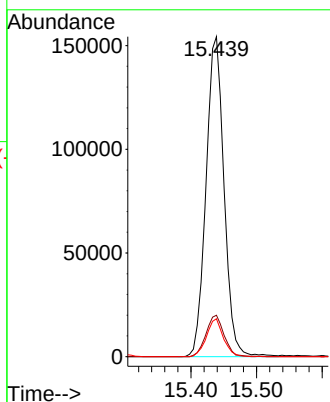
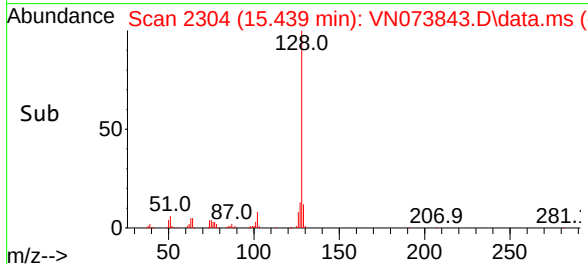
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion:128 Resp: 29471
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.448 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073843.D
Acq: 12 Aug 2022 11:32

Tgt Ion:180 Resp: 101188
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 29.1 15.5 46.5

