

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071141.D
 Acq On : 02 Mar 2022 15:04
 Operator : JC\MD
 Sample : VN0302WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2022
 Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 03:38:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	654618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1045371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	941631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	369738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	405157	54.181	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.360%			
35) Dibromofluoromethane	8.016	113	316838	50.956	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.920%			
50) Toluene-d8	10.439	98	1263965	50.618	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.240%			
62) 4-Bromofluorobenzene	12.727	95	418247	46.860	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	112303	16.517	ug/l	95
3) Chloromethane	2.305	50	152704	17.868	ug/l	100
4) Vinyl Chloride	2.446	62	138168	16.151	ug/l	98
5) Bromomethane	2.852	94	81713	16.814	ug/l	95
6) Chloroethane	3.016	64	90276	16.085	ug/l	99
7) Trichlorofluoromethane	3.375	101	193324	18.032	ug/l	97
8) Diethyl Ether	3.828	74	83969	18.017	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.216	101	117529	17.867	ug/l	95
10) Methyl Iodide	4.422	142	151950	16.679	ug/l	98
11) Tert butyl alcohol	5.357	59	148834	109.213	ug/l	99
12) 1,1-Dichloroethene	4.187	96	108716	16.964	ug/l	92
13) Acrolein	4.040	56	99242	81.496	ug/l	99
14) Allyl chloride	4.840	41	231964	18.979	ug/l #	86
15) Acrylonitrile	5.551	53	453780	113.045	ug/l	97
16) Acetone	4.281	43	467606	113.546	ug/l	99
17) Carbon Disulfide	4.534	76	251714	13.696	ug/l	98
18) Methyl Acetate	4.851	43	213943	23.405	ug/l	95
19) Methyl tert-butyl Ether	5.616	73	443845	19.743	ug/l	96
20) Methylene Chloride	5.098	84	137548	18.378	ug/l	92
21) trans-1,2-Dichloroethene	5.604	96	116280	16.905	ug/l	89
22) Diisopropyl ether	6.492	45	504270	21.511	ug/l	95
23) Vinyl Acetate	6.434	43	2114813	106.573	ug/l	99
24) 1,1-Dichloroethane	6.387	63	256711	19.535	ug/l	98
25) 2-Butanone	7.328	43	661330	120.716	ug/l	94
26) 2,2-Dichloropropane	7.322	77	203785	18.659	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	147805	18.696	ug/l	93
28) Bromochloromethane	7.657	49	100830	18.958	ug/l #	81
29) Tetrahydrofuran	7.681	42	425650	119.935	ug/l	90
30) Chloroform	7.816	83	247171	19.124	ug/l	99
31) Cyclohexane	8.092	56	240608	18.605	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	206338	18.487	ug/l	96
36) 1,1-Dichloropropene	8.222	75	176800	17.356	ug/l	97
37) Ethyl Acetate	7.410	43	243835	22.319	ug/l	98
38) Carbon Tetrachloride	8.210	117	172437	17.180	ug/l	100
39) Methylcyclohexane	9.457	83	219047	16.711	ug/l	94
40) Benzene	8.457	78	555286	18.428	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	127474	22.154	ug/l	89
42) 1,2-Dichloroethane	8.528	62	199763	19.465	ug/l	98
43) Isopropyl Acetate	8.557	43	395831	22.986	ug/l	96
44) Trichloroethene	9.210	130	131239	16.540	ug/l	92
45) 1,2-Dichloropropane	9.486	63	152010	19.694	ug/l	97
46) Dibromomethane	9.575	93	94347	18.574	ug/l	98
47) Bromodichloromethane	9.757	83	189675	18.476	ug/l	98
48) Methyl methacrylate	9.557	41	173339	21.266	ug/l #	84
49) 1,4-Dioxane	9.563	88	60417	417.325	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	1212627	115.738	ug/l	99
52) Toluene	10.504	92	349237	18.444	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	206992	18.543	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	225948	18.431	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	140900	19.011	ug/l	98
56) Ethyl methacrylate	10.757	69	229425	20.545	ug/l #	89
57) 1,3-Dichloropropane	11.039	76	252130	19.667	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	181692	95.642	ug/l	94
59) 2-Hexanone	11.080	43	862475	119.691	ug/l	99
60) Dibromochloromethane	11.233	129	140598	17.950	ug/l	99
61) 1,2-Dibromoethane	11.339	107	139814	18.546	ug/l	100
64) Tetrachloroethene	10.975	164	115212	15.711	ug/l	96
65) Chlorobenzene	11.769	112	365853	18.031	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	138793	18.765	ug/l	96
67) Ethyl Benzene	11.839	91	655287	18.452	ug/l	99
68) m/p-Xylenes	11.951	106	491875	35.857	ug/l	100
69) o-Xylene	12.274	106	246869	18.423	ug/l	100
70) Styrene	12.292	104	377306	17.708	ug/l	98
71) Bromoform	12.457	173	104656	17.767	ug/l #	99
73) Isopropylbenzene	12.574	105	631065	21.205	ug/l	99
74) N-amyl acetate	12.386	43	225783	23.734	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	216751	22.919	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	169930m	19.520	ug/l	
77) Bromobenzene	12.857	156	146930	20.168	ug/l	82
78) n-propylbenzene	12.916	91	685293	20.495	ug/l	98
79) 2-Chlorotoluene	13.004	91	433727	21.359	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	512066	21.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	58065	21.614	ug/l	92
82) 4-Chlorotoluene	13.104	91	389702	19.770	ug/l	96
83) tert-Butylbenzene	13.321	119	454809	19.890	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	491422	20.705	ug/l	100
85) sec-Butylbenzene	13.498	105	608377	20.192	ug/l	99
86) p-Isopropyltoluene	13.610	119	482252	19.497	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	239621	18.580	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	229138	18.134	ug/l	97
89) n-Butylbenzene	13.939	91	351809	17.434	ug/l	97
90) Hexachloroethane	14.210	117	91566	20.729	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	237155	19.583	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	33680	21.981	ug/l	91
93) 1,2,4-Trichlorobenzene	15.257	180	101679	16.339	ug/l	97
94) Hexachlorobutadiene	15.368	225	69906	15.829	ug/l	99
95) Naphthalene	15.504	128	231217	17.581	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	96736	17.155	ug/l	98

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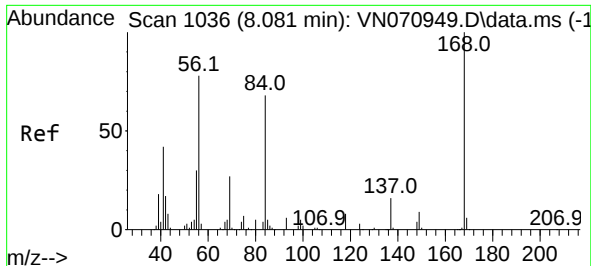
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
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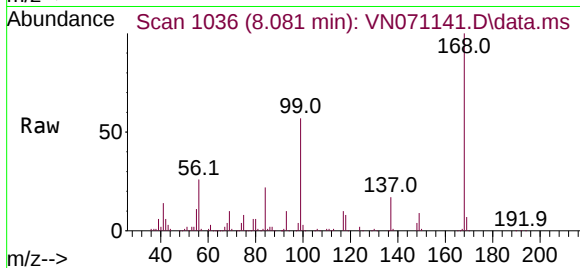
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071141.D
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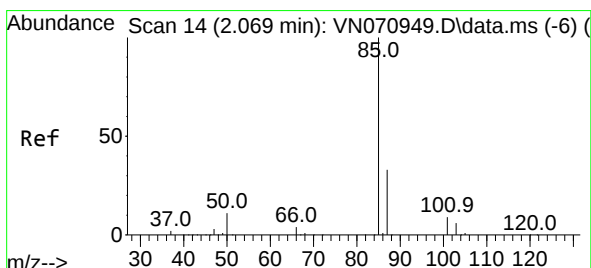
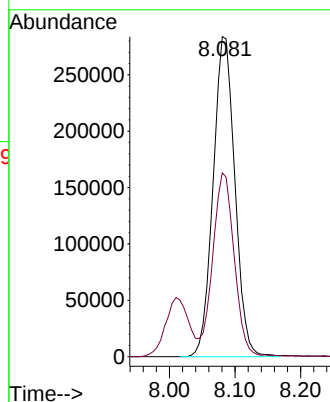
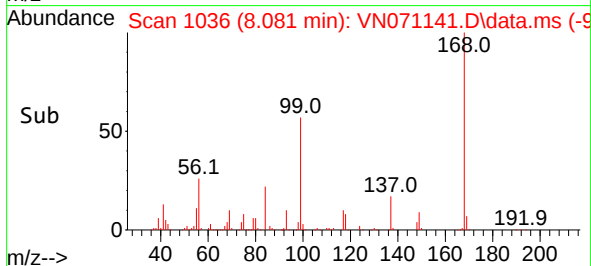
Instrument :
MSVOA_N
ClientSampleId :
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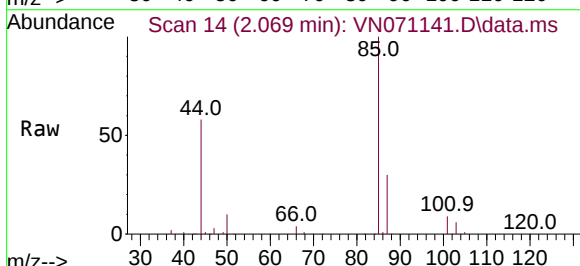
Tgt Ion:168 Resp: 654618
Ion Ratio Lower Upper
168 100
99 57.1 41.3 61.9

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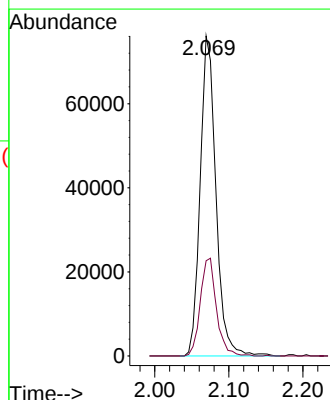
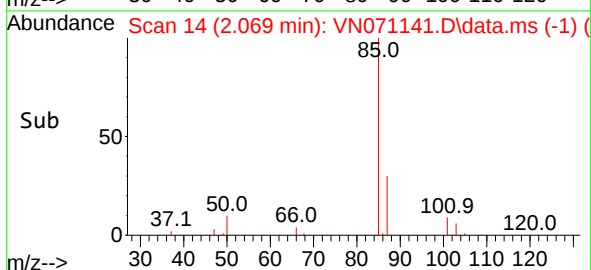
Reviewed By :John Carlone 03/03/2022
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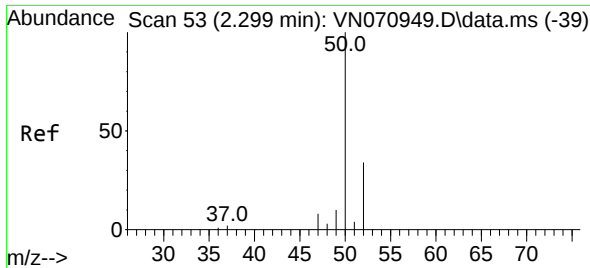


#2
Dichlorodifluoromethane
Concen: 16.517 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



Tgt Ion: 85 Resp: 112303
Ion Ratio Lower Upper
85 100
87 29.8 16.3 48.9





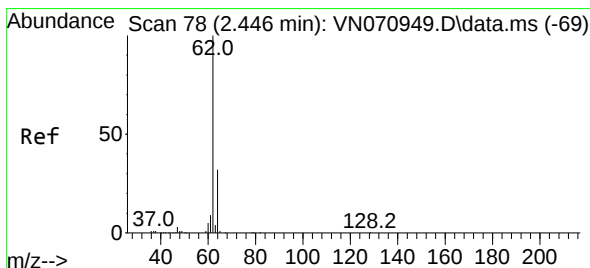
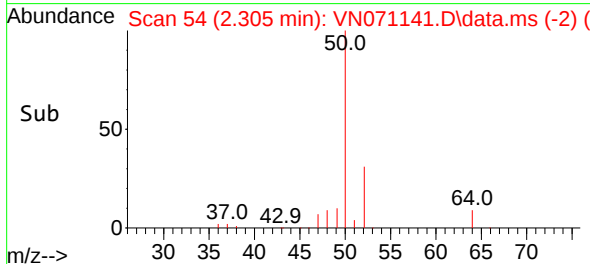
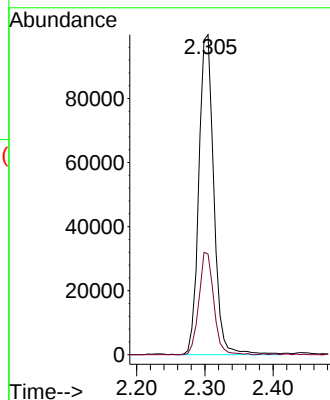
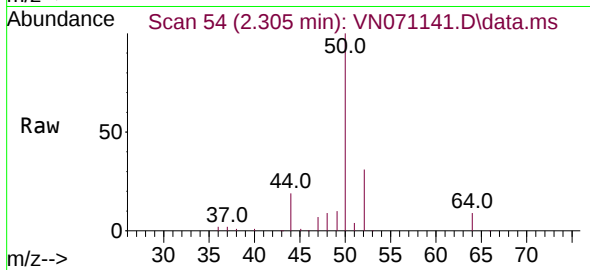
#3
Chloromethane
Concen: 17.868 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

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Tgt Ion: 50 Resp: 152704
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.0

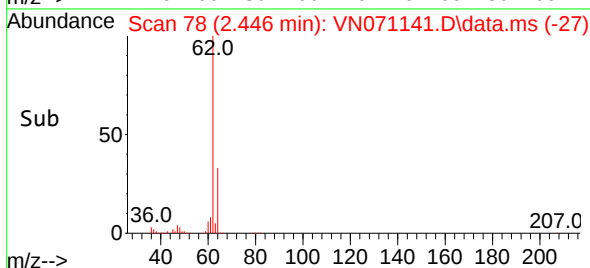
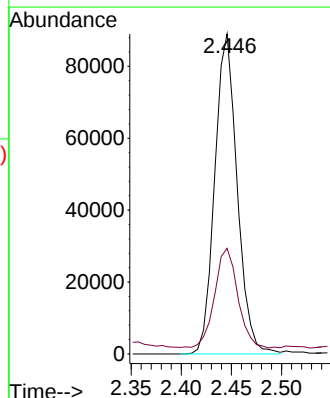
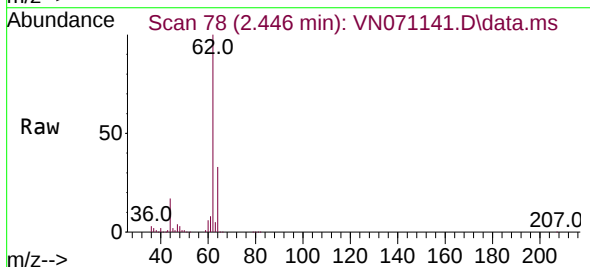
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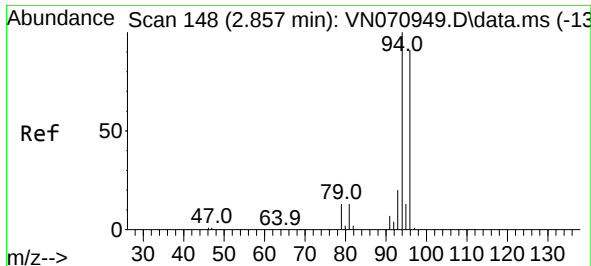
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#4
Vinyl Chloride
Concen: 16.151 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Tgt Ion: 62 Resp: 138168
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





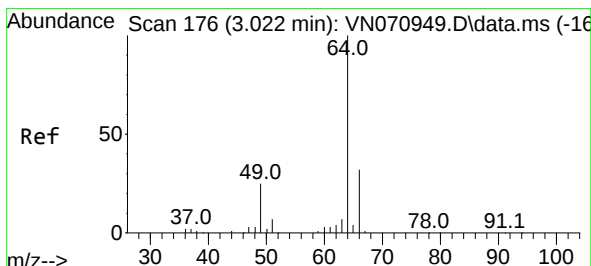
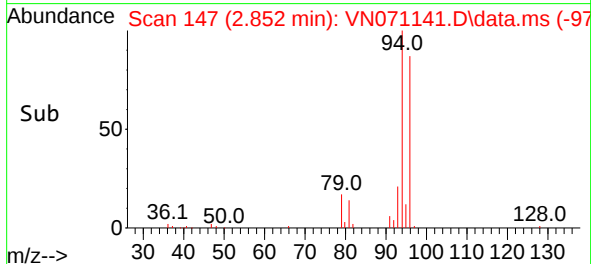
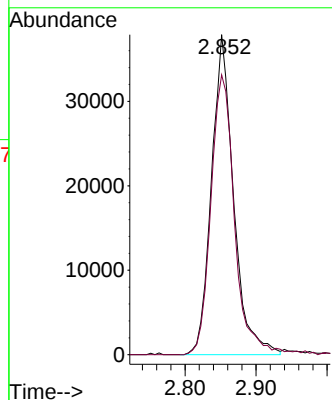
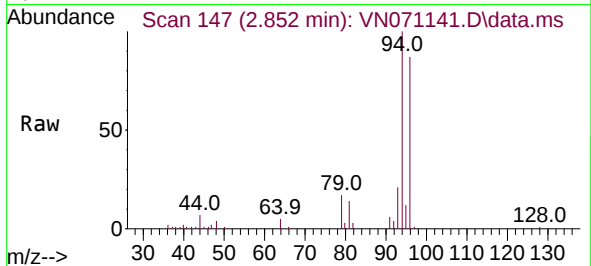
#5
Bromomethane
Concen: 16.814 ug/l
RT: 2.852 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
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Tgt Ion: 94 Resp: 8171
Ion Ratio Lower Upper
94 100
96 87.5 73.8 110.8

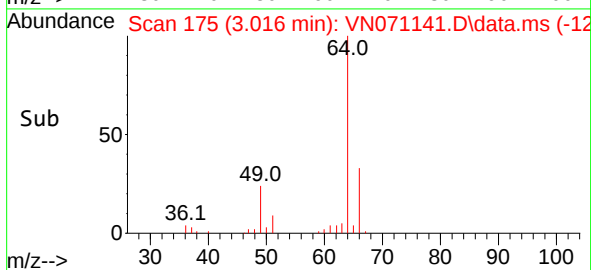
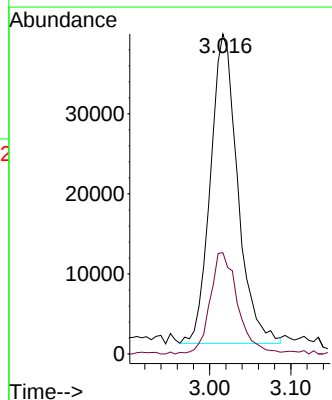
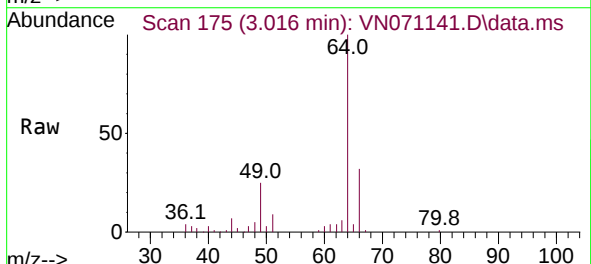
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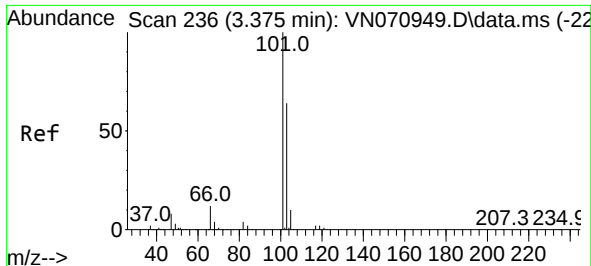
Reviewed By :John Carlone 03/03/2022
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#6
Chloroethane
Concen: 16.085 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071141.D
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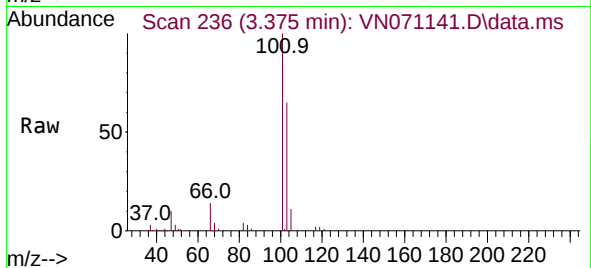
Tgt Ion: 64 Resp: 90276
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 18.032 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04

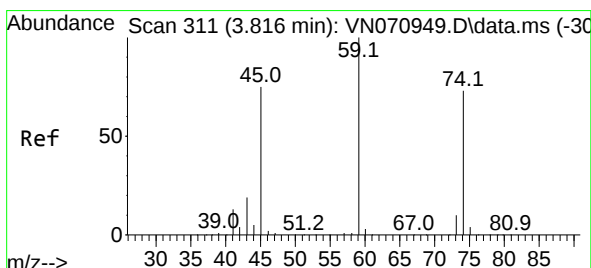
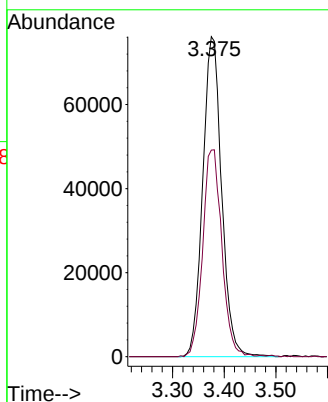
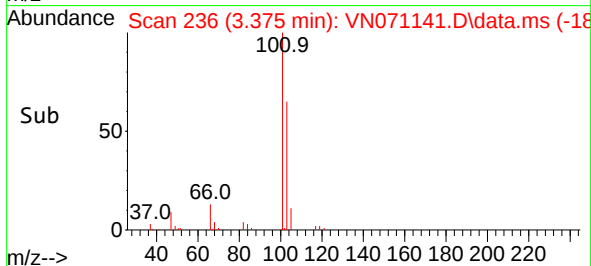
Instrument :
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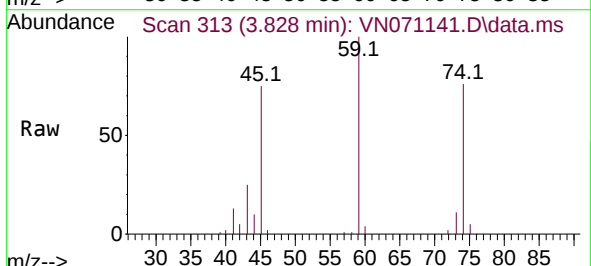
Tgt Ion: 101 Resp: 193324
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.1 75.1

Manual Integrations
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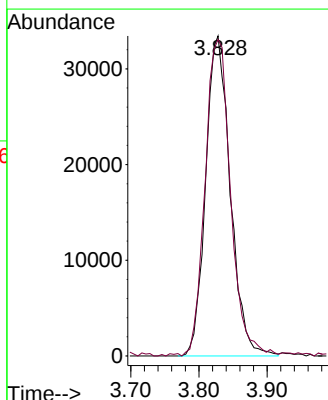
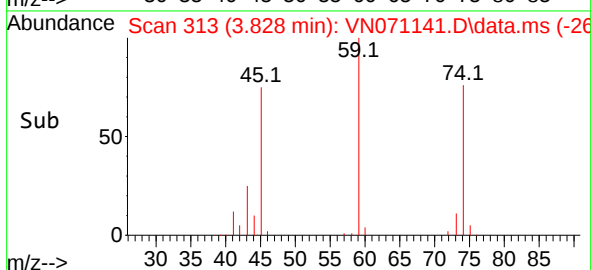
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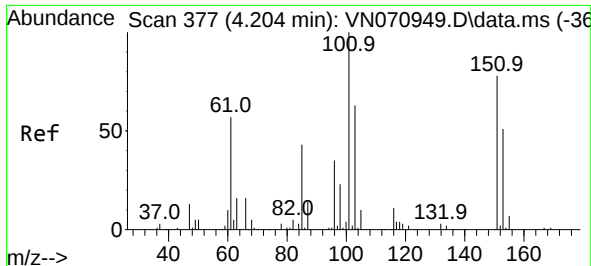


#8
 Diethyl Ether
 Concen: 18.017 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.012 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04



Tgt Ion: 74 Resp: 83969
 Ion Ratio Lower Upper
 74 100
 45 102.7 47.0 141.2





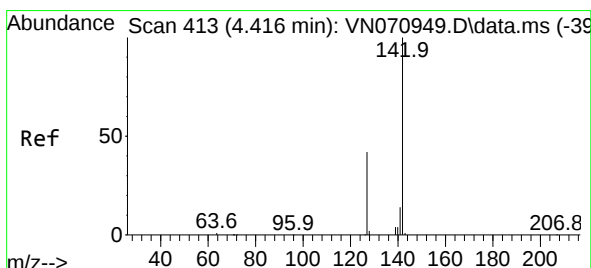
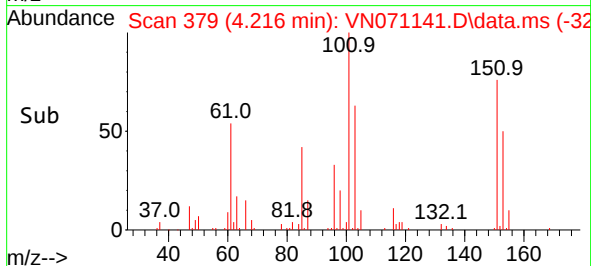
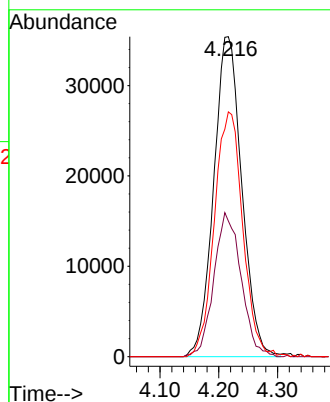
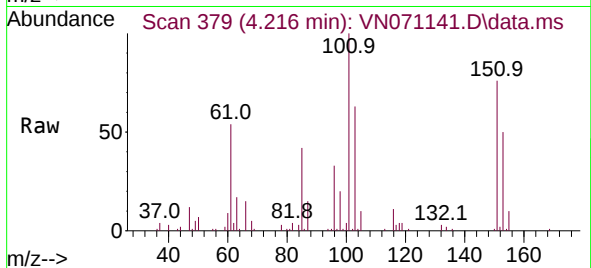
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.867 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Tgt Ion:101 Resp: 117529
Ion Ratio Lower Upper
101 100
85 43.5 37.2 55.8
151 77.3 65.9 98.9

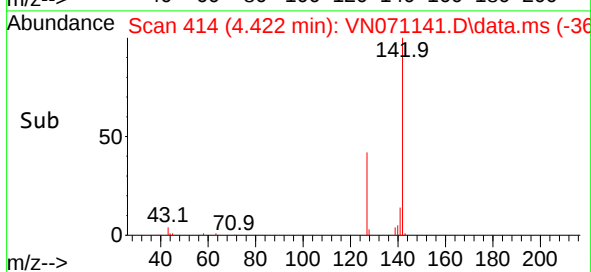
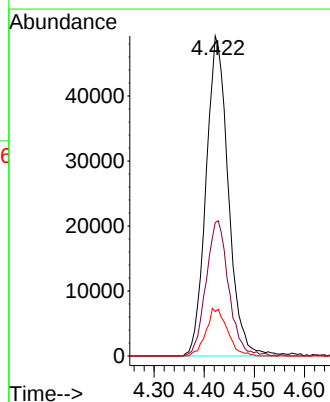
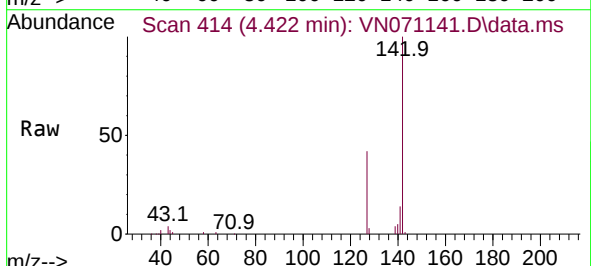
Manual Integrations
APPROVED

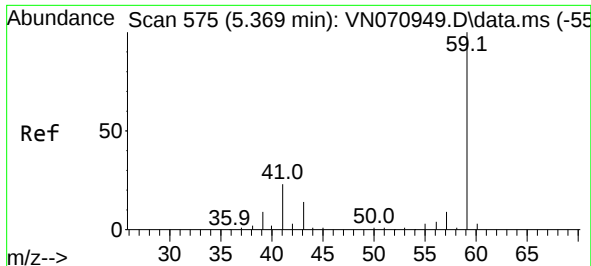
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#10
Methyl Iodide
Concen: 16.679 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

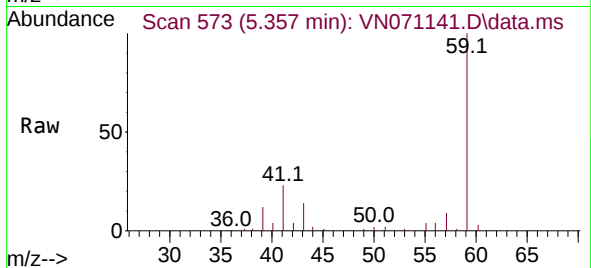
Tgt Ion:142 Resp: 151950
Ion Ratio Lower Upper
142 100
127 42.9 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 109.213 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

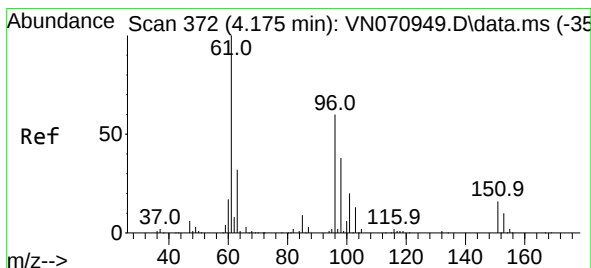
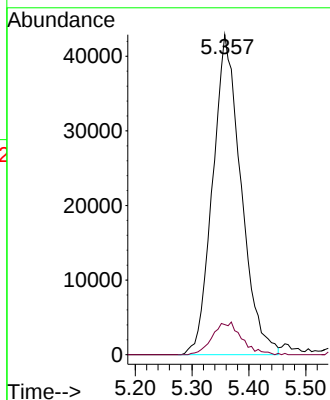
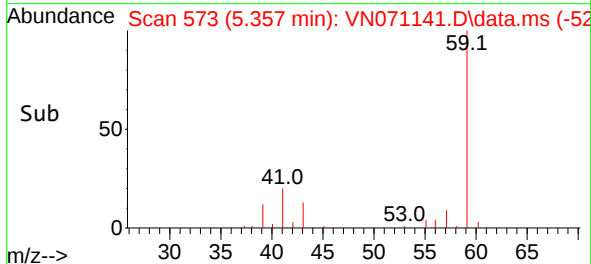
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 59 Resp: 148834
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

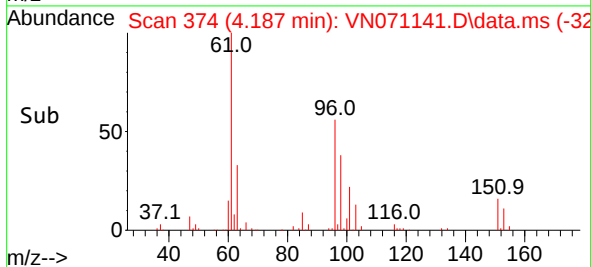
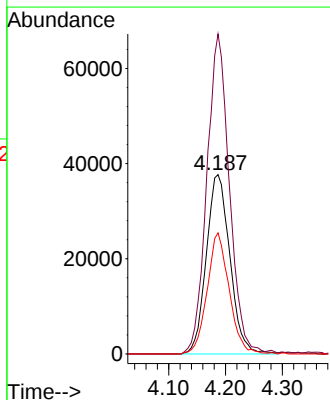
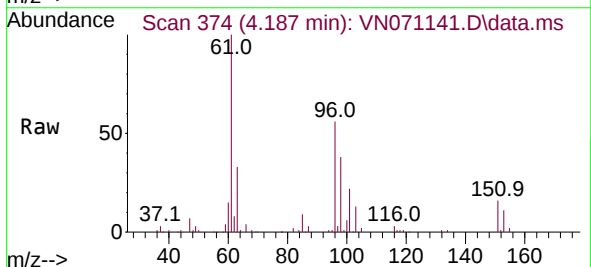
Manual Integrations
APPROVED

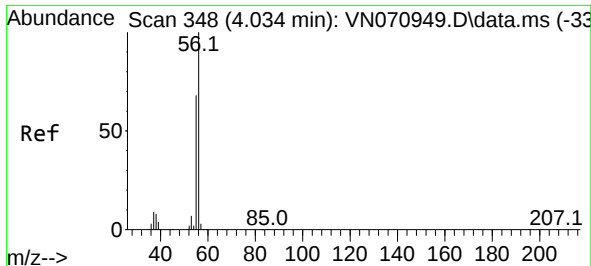
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#12
1,1-Dichloroethene
Concen: 16.964 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

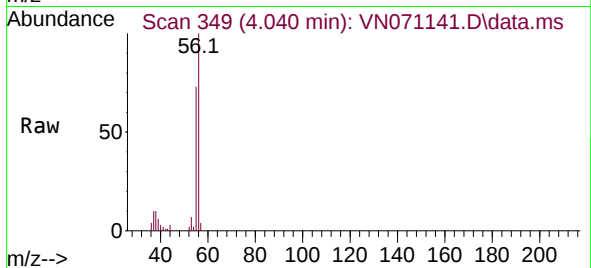
Tgt Ion: 96 Resp: 108716
Ion Ratio Lower Upper
96 100
61 178.4 131.0 196.6
98 67.5 52.4 78.6





#13
Acrolein
Concen: 81.496 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

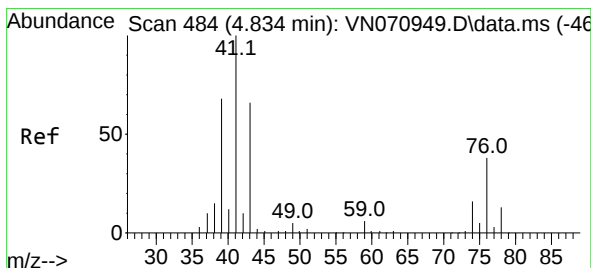
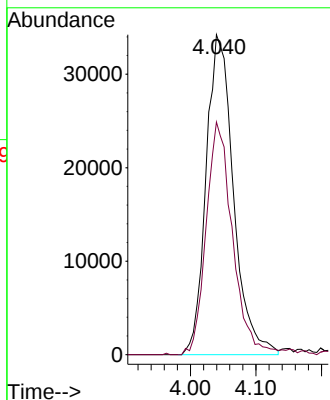
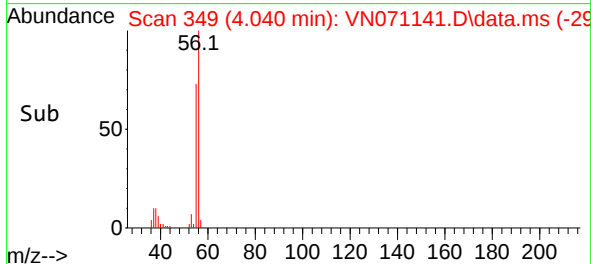
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 56 Resp: 9924
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0

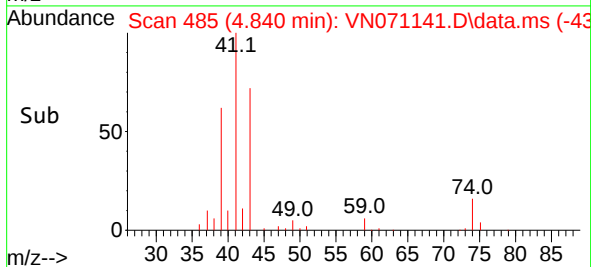
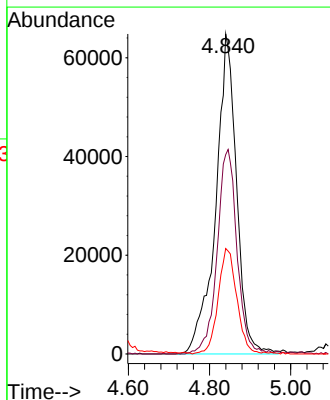
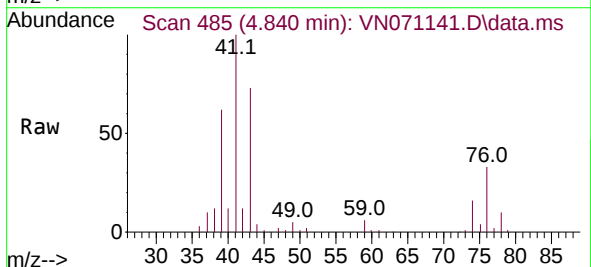
Manual Integrations
APPROVED

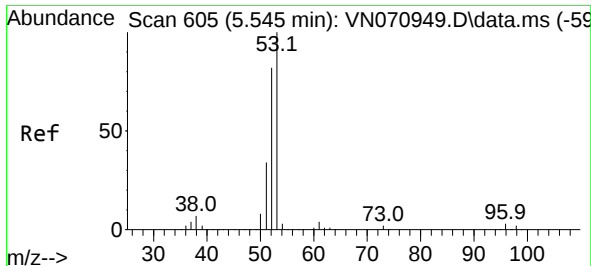
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#14
Allyl chloride
Concen: 18.979 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

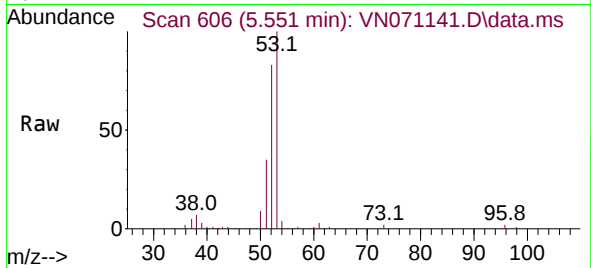
Tgt Ion: 41 Resp: 231964
Ion Ratio Lower Upper
41 100
39 60.9 61.2 91.8#
76 29.4 26.0 39.0





#15
Acrylonitrile
Concen: 113.045 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

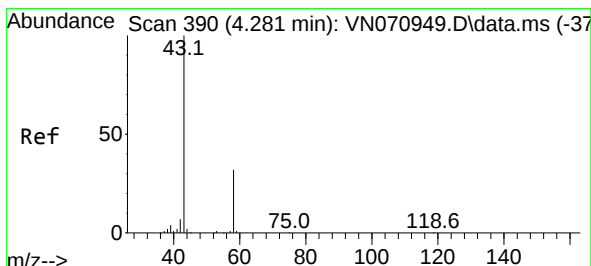
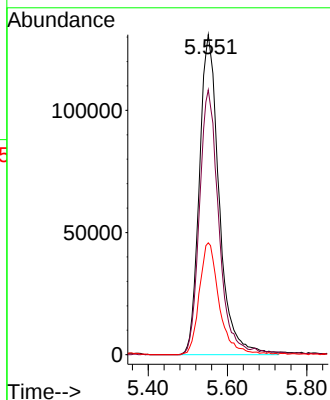
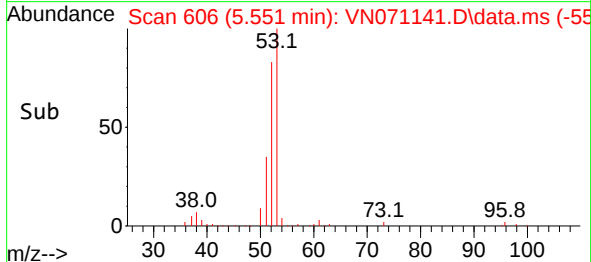
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 53 Resp: 453780
Ion Ratio Lower Upper
53 100
52 80.1 66.2 99.2
51 35.1 29.6 44.4

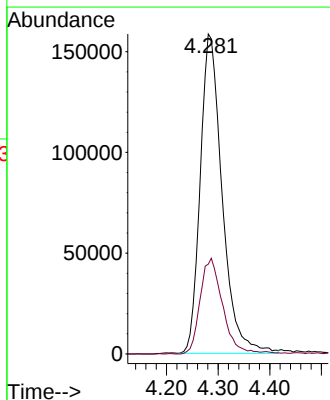
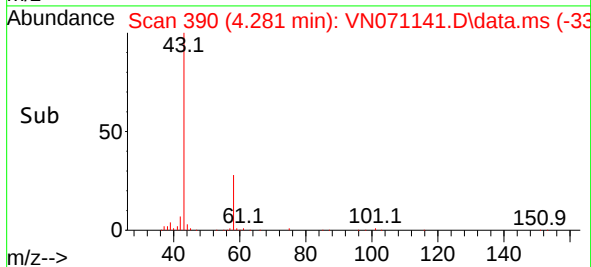
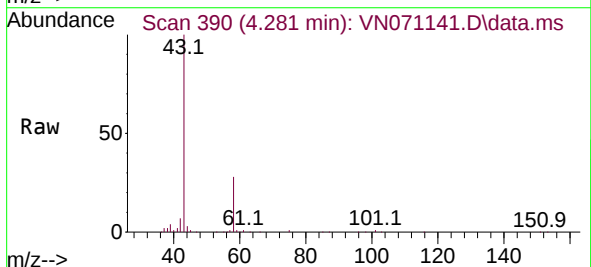
Manual Integrations
APPROVED

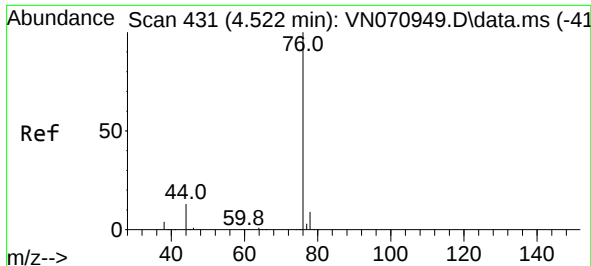
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#16
Acetone
Concen: 113.546 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Tgt Ion: 43 Resp: 467606
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7





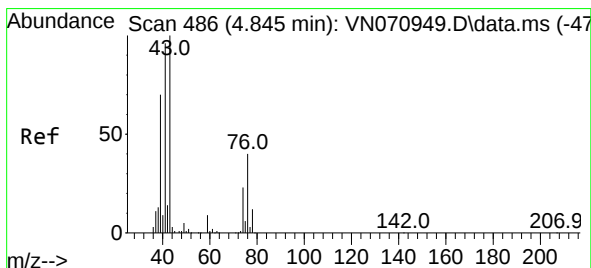
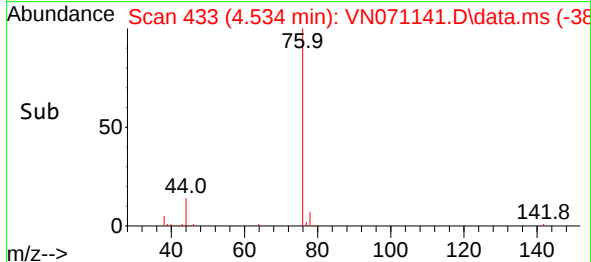
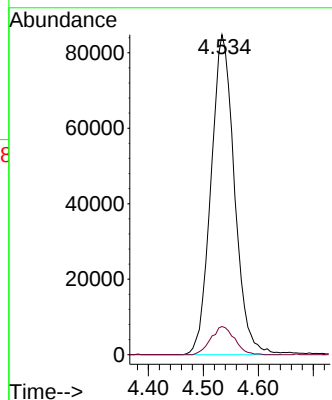
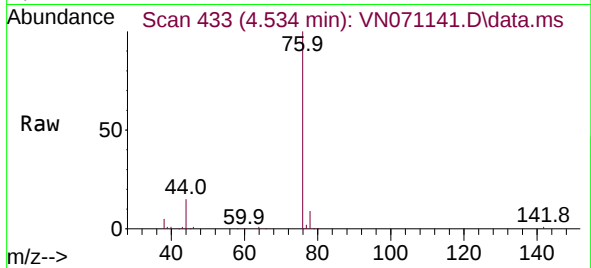
#17
Carbon Disulfide
Concen: 13.696 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Tgt Ion: 76 Resp: 251714
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

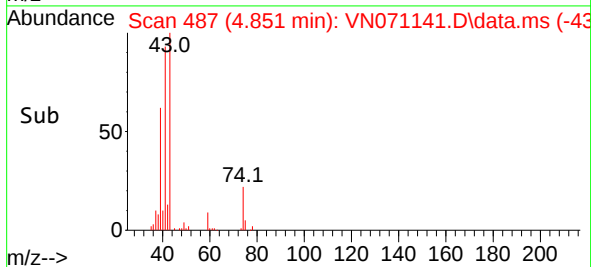
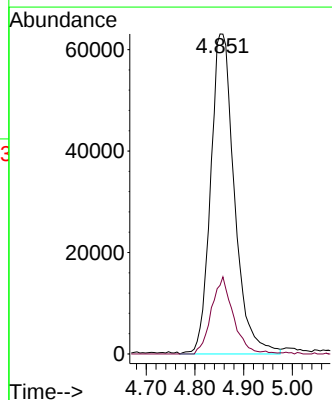
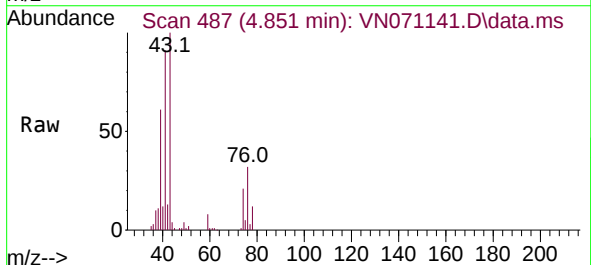
Manual Integrations
APPROVED

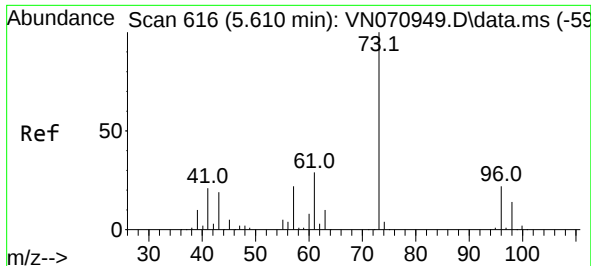
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#18
Methyl Acetate
Concen: 23.405 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

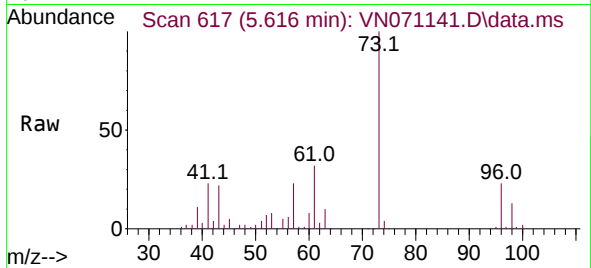
Tgt Ion: 43 Resp: 213943
Ion Ratio Lower Upper
43 100
74 21.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.743 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

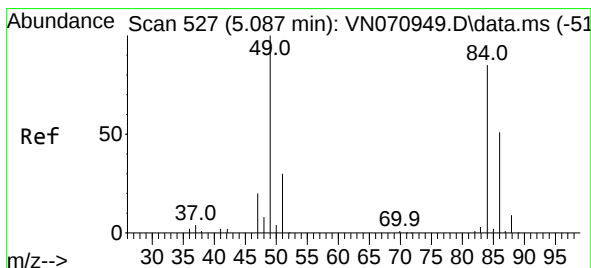
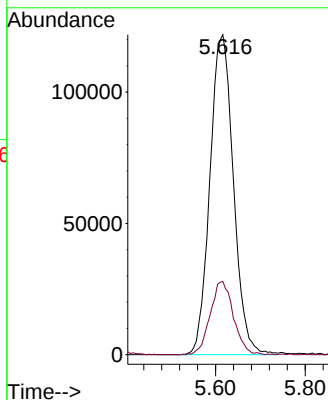
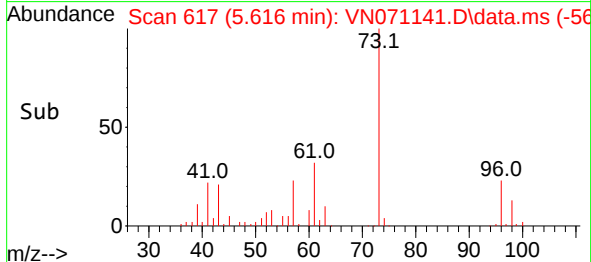
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



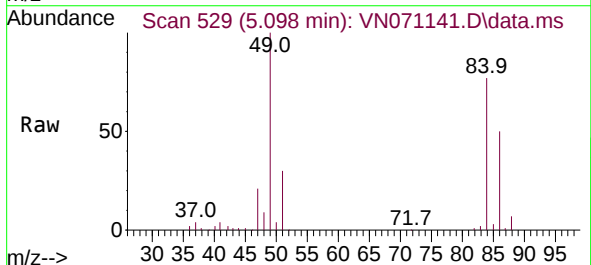
Tgt Ion: 73 Resp: 443849
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

Manual Integrations
APPROVED

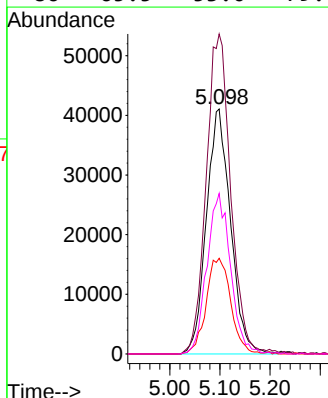
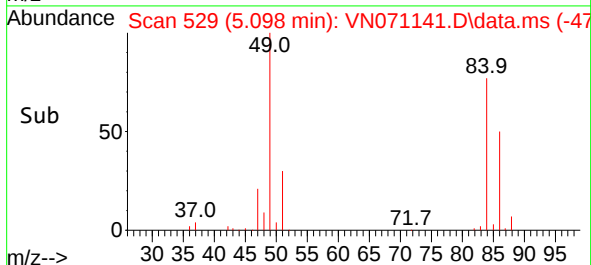
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

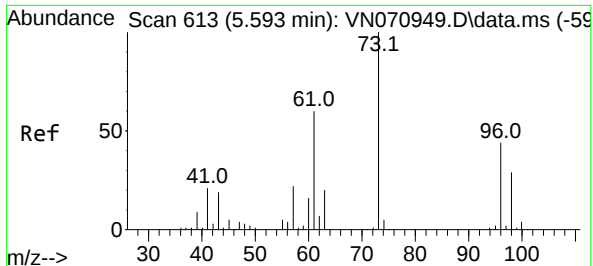


#20
Methylene Chloride
Concen: 18.378 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



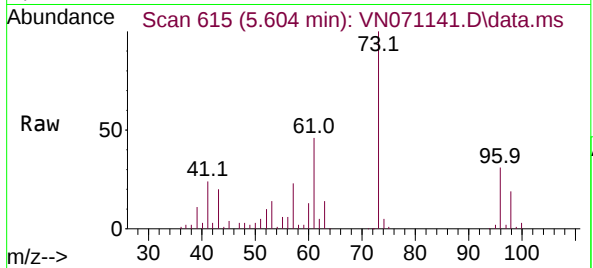
Tgt Ion: 84 Resp: 137548
Ion Ratio Lower Upper
84 100
49 130.6 93.5 140.3
51 39.1 29.4 44.2
86 65.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.905 ug/l
RT: 5.604 min Scan# 613
Delta R.T. 0.012 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

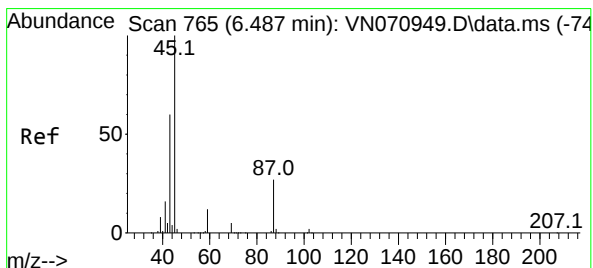
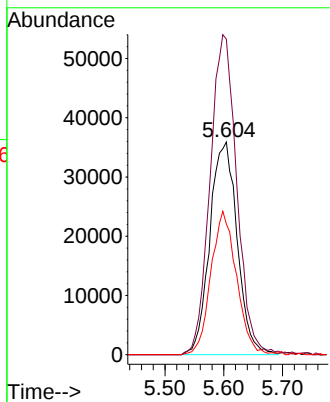
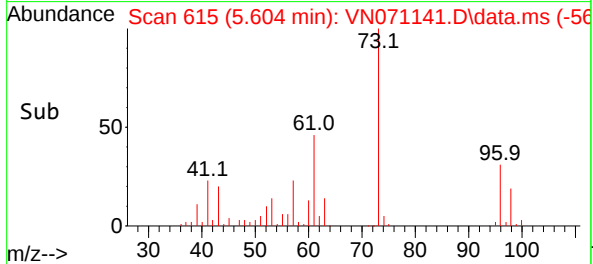
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 96 Resp: 116280
Ion Ratio Lower Upper
96 100
61 148.4 105.8 158.6
98 61.5 52.0 78.0

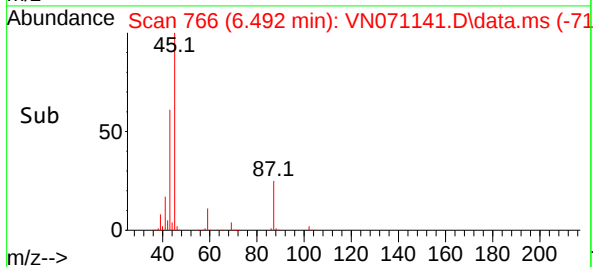
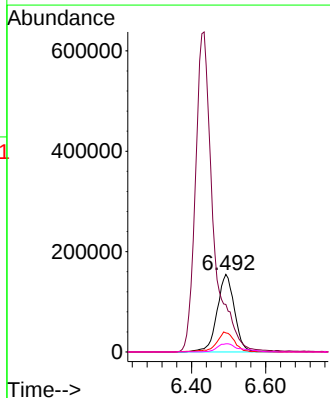
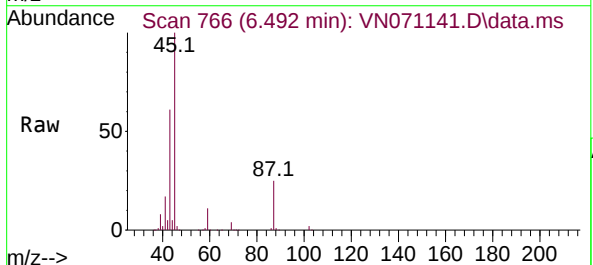
Manual Integrations
APPROVED

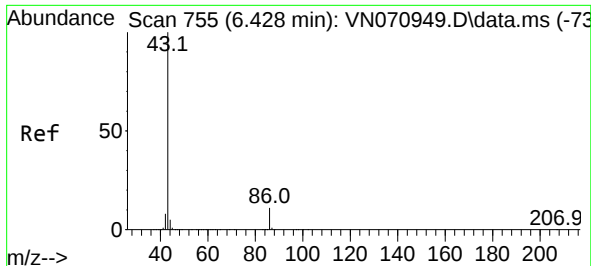
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#22
Diisopropyl ether
Concen: 21.511 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

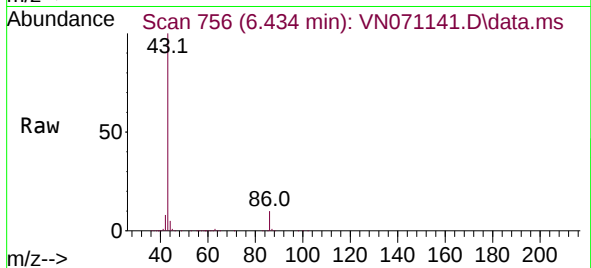
Tgt Ion: 45 Resp: 504270
Ion Ratio Lower Upper
45 100
43 60.9 51.7 77.5
87 24.6 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 106.573 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04

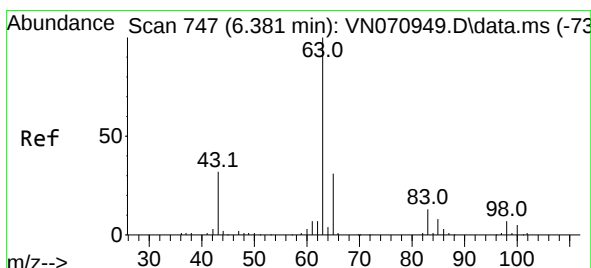
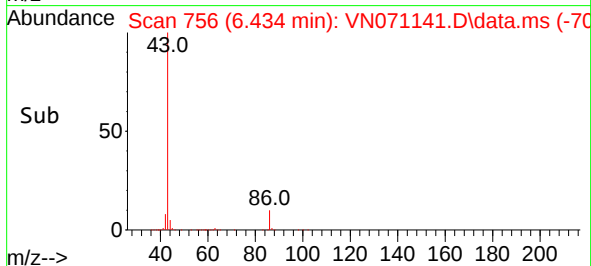
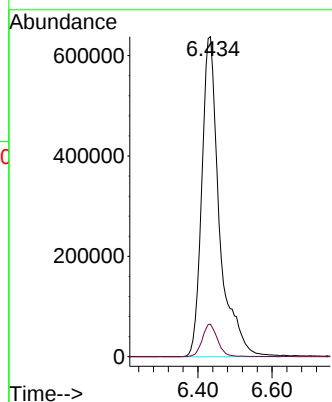
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBSD01



Tgt Ion: 43 Resp: 211481
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

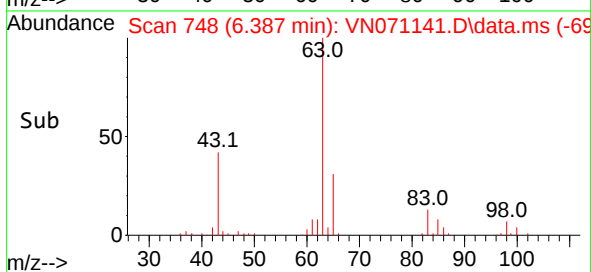
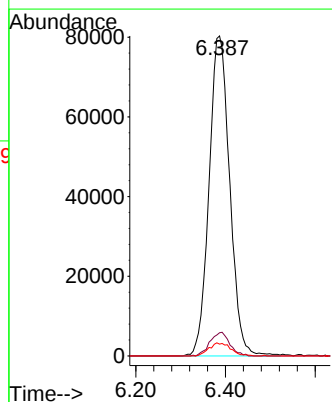
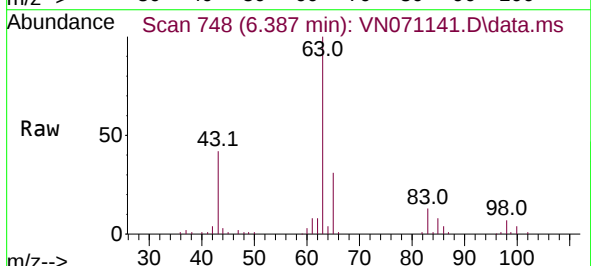
Manual Integrations
 APPROVED

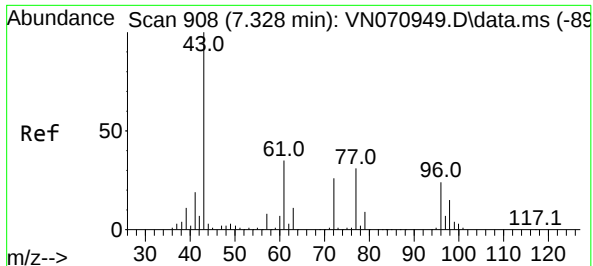
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#24
 1,1-Dichloroethane
 Concen: 19.535 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04

Tgt Ion: 63 Resp: 256711
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 120.716 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBSD01

Tgt Ion: 43 Resp: 661330

Ion Ratio Lower Upper

43 100

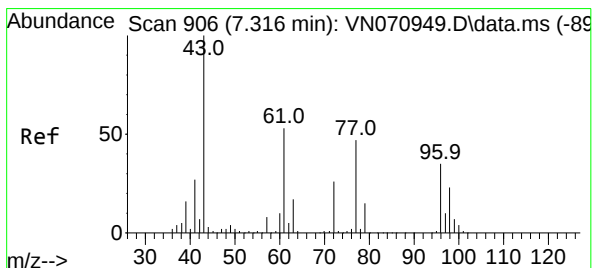
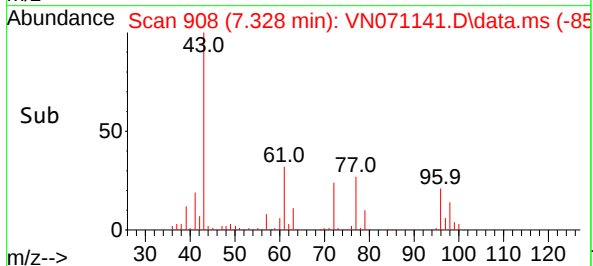
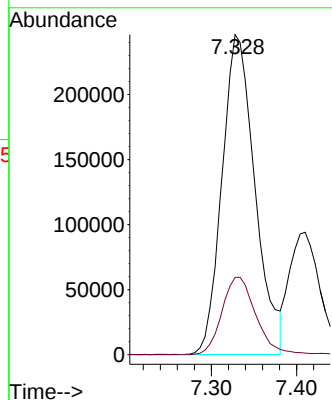
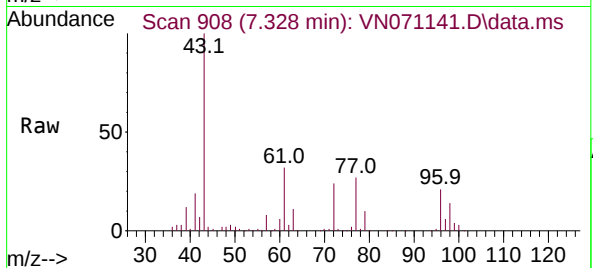
72 24.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#26

2,2-Dichloropropane

Concen: 18.659 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071141.D

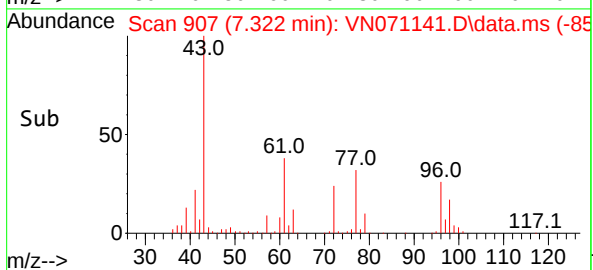
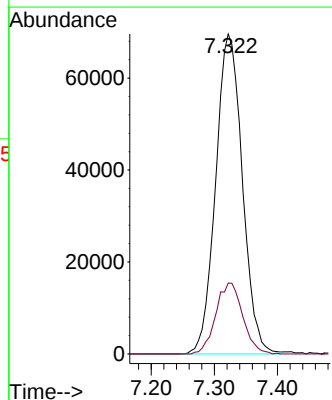
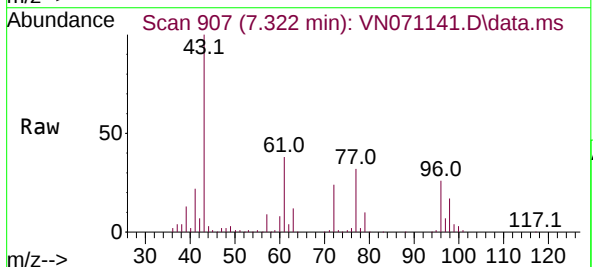
Acq: 02 Mar 2022 15:04

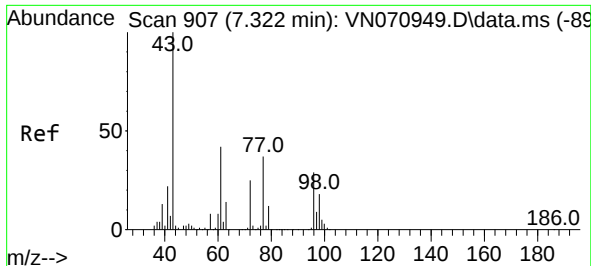
Tgt Ion: 77 Resp: 203785

Ion Ratio Lower Upper

77 100

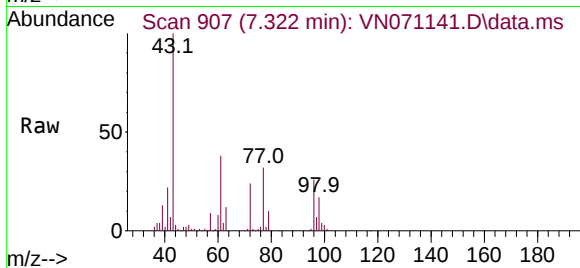
97 22.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.696 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04

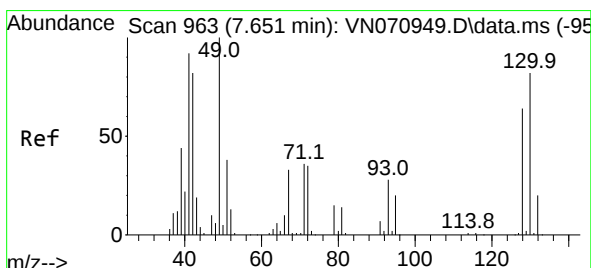
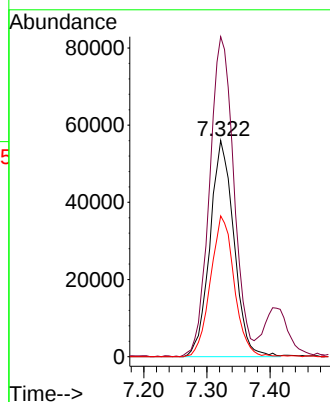
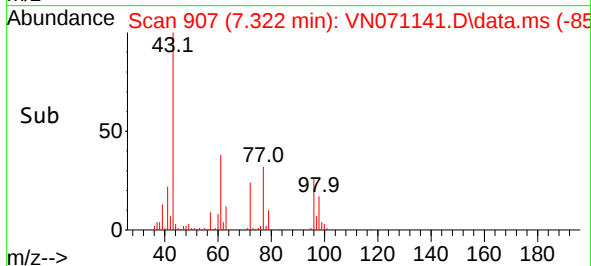
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBSD01



Tgt Ion: 96 Resp: 147805
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 275.0
 98 64.5 0.0 129.6

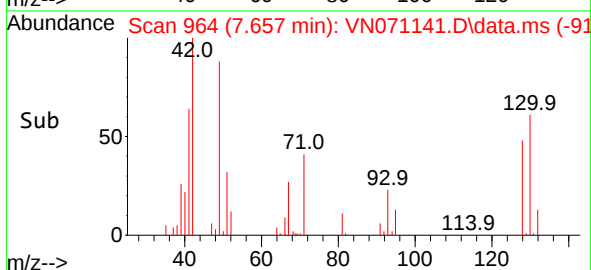
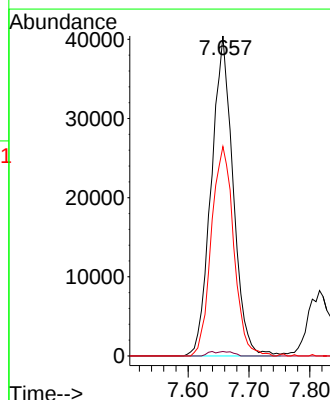
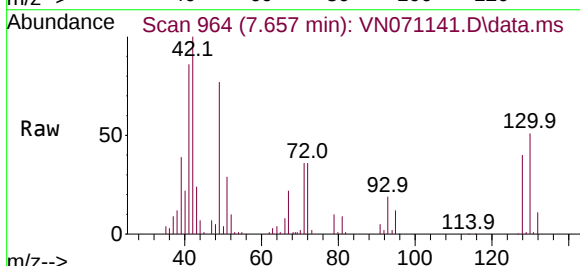
Manual Integrations
 APPROVED

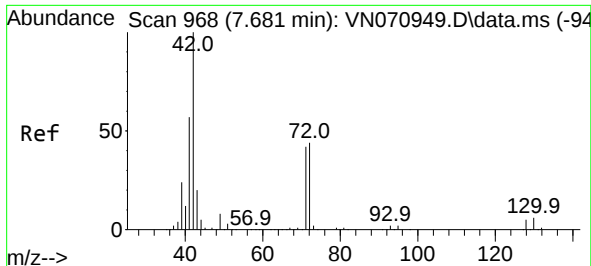
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#28
 Bromochloromethane
 Concen: 18.958 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04

Tgt Ion: 49 Resp: 100830
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.0
 130 66.9 67.8 101.8#





#29

Tetrahydrofuran

Concen: 119.935 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071141.D

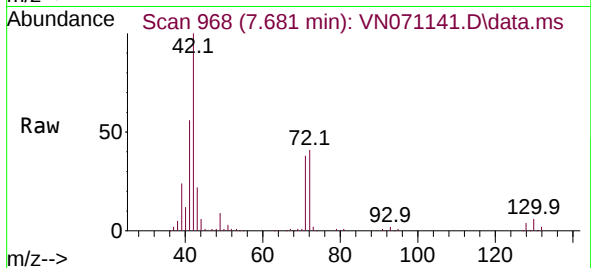
Acq: 02 Mar 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBSD01



Tgt Ion: 42 Resp: 425650

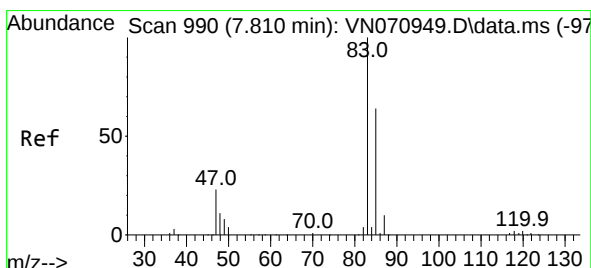
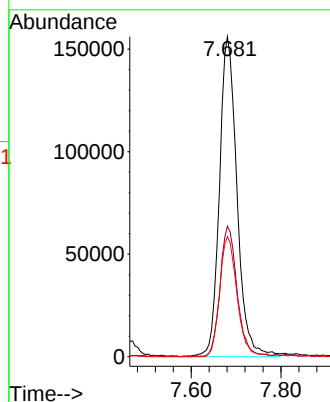
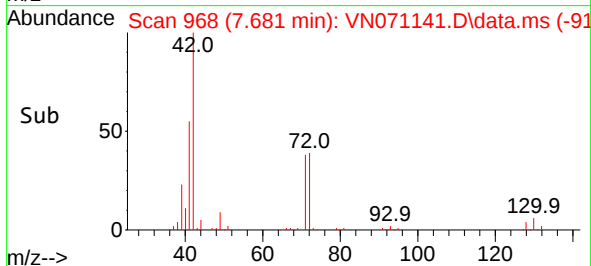
Ion	Ratio	Lower	Upper
42	100		
72	39.2	36.3	54.5
71	37.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#30

Chloroform

Concen: 19.124 ug/l

RT: 7.816 min Scan# 991

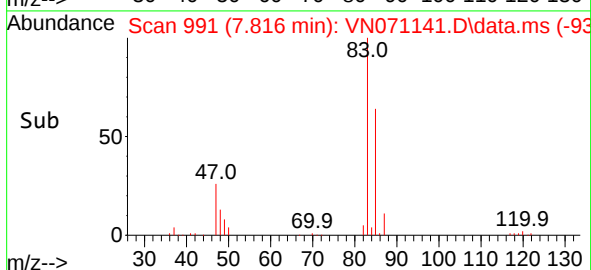
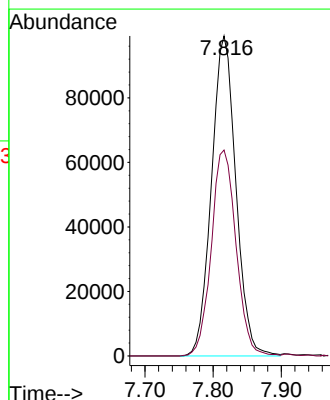
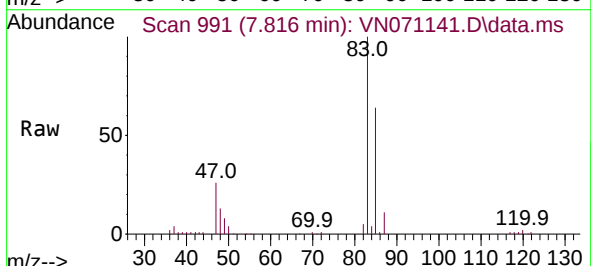
Delta R.T. 0.006 min

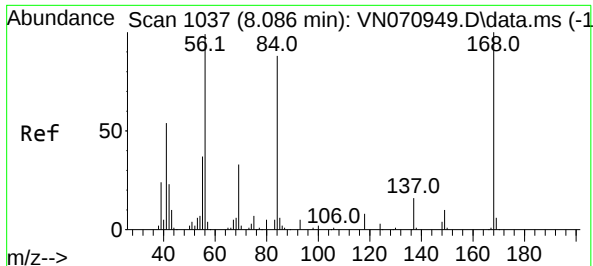
Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Tgt Ion: 83 Resp: 247171

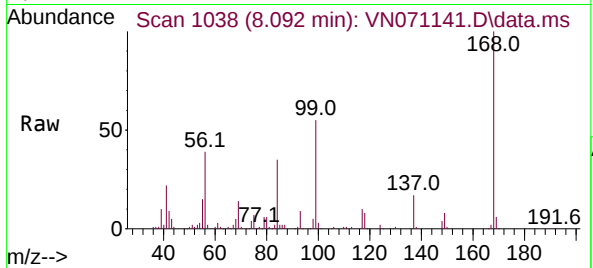
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9





#31
Cyclohexane
Concen: 18.605 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

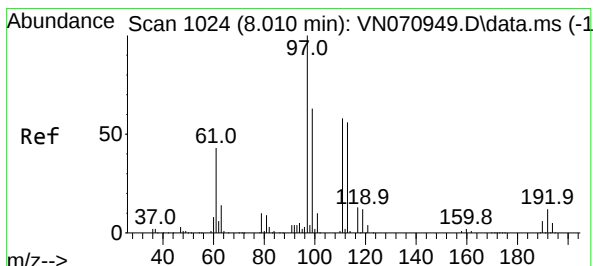
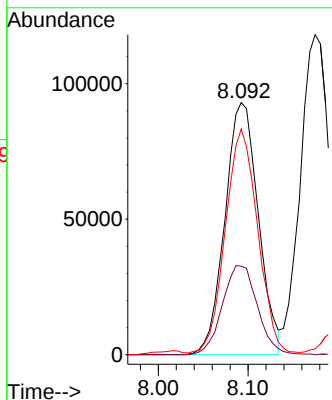
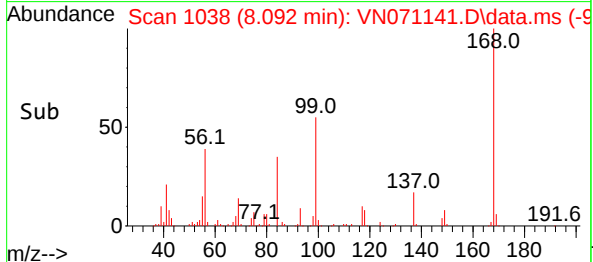
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



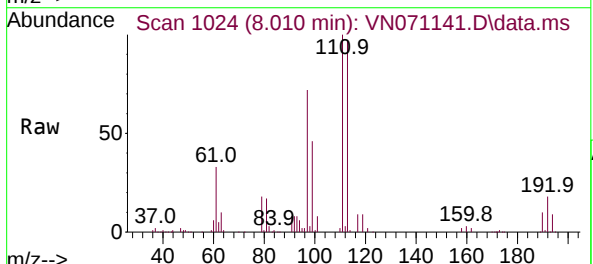
Tgt Ion: 56 Resp: 240608
Ion Ratio Lower Upper
56 100
69 35.1 27.1 40.7
84 88.1 73.4 110.0

Manual Integrations
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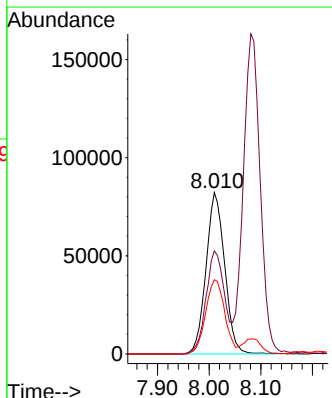
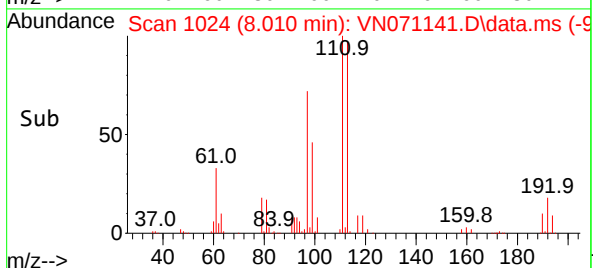
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

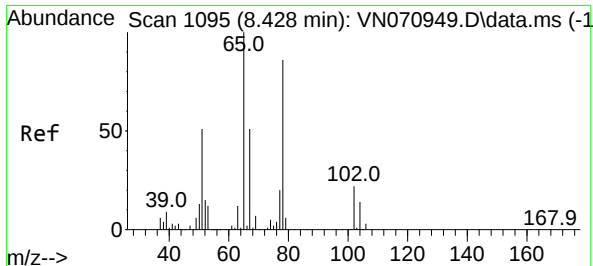


#32
1,1,1-Trichloroethane
Concen: 18.487 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



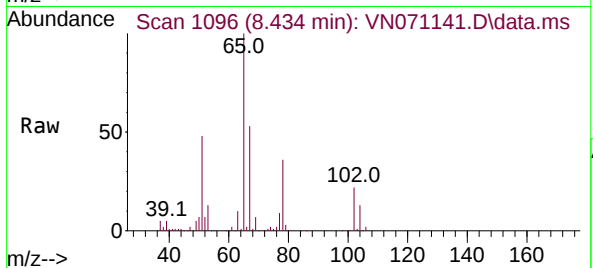
Tgt Ion: 97 Resp: 206338
Ion Ratio Lower Upper
97 100
99 64.5 50.1 75.1
61 47.6 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 54.181 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

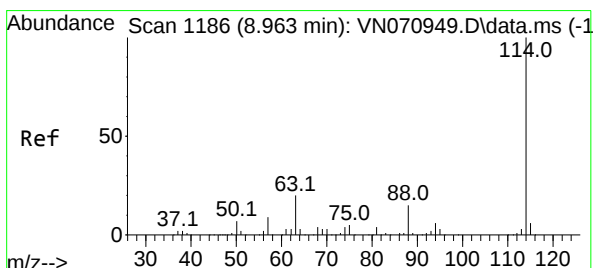
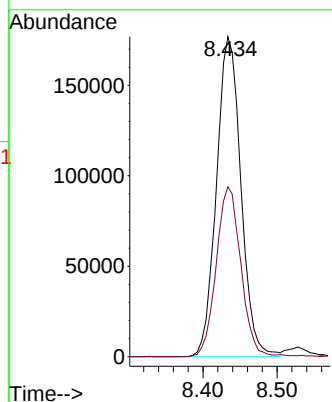
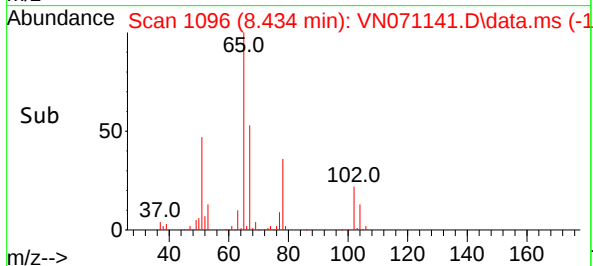
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



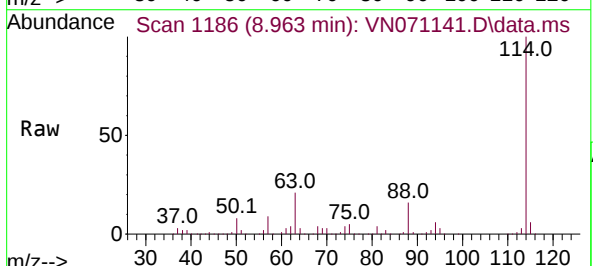
Tgt Ion: 65 Resp: 40515
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

Manual Integrations
APPROVED

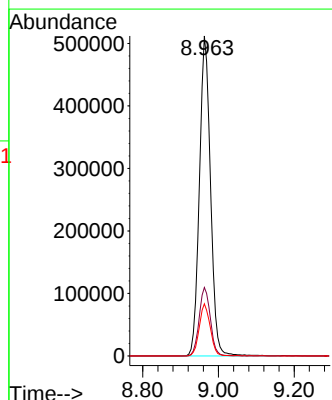
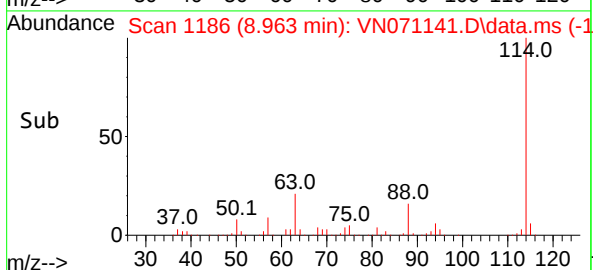
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

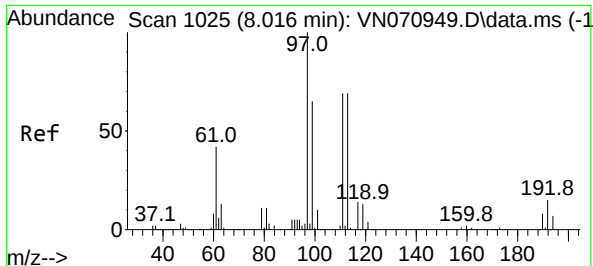


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



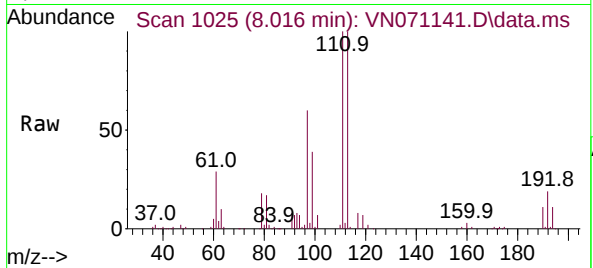
Tgt Ion:114 Resp: 1045371
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.956 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

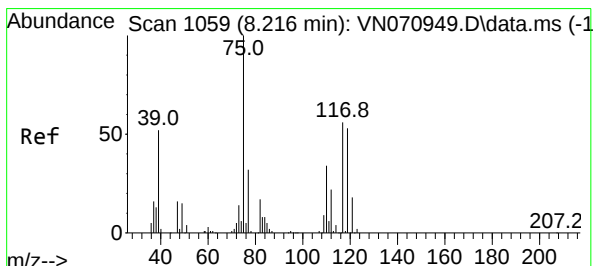
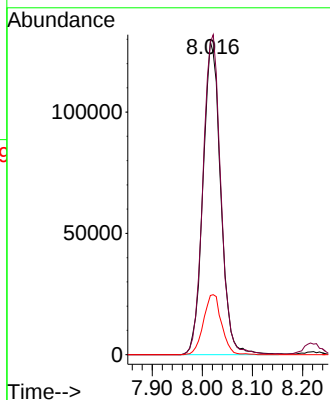
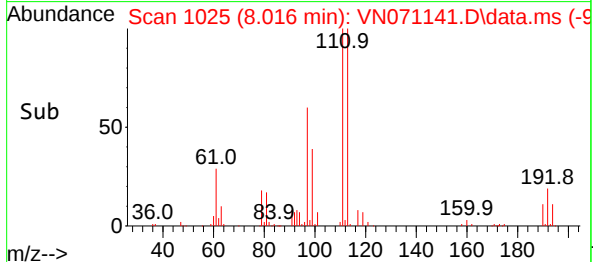
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



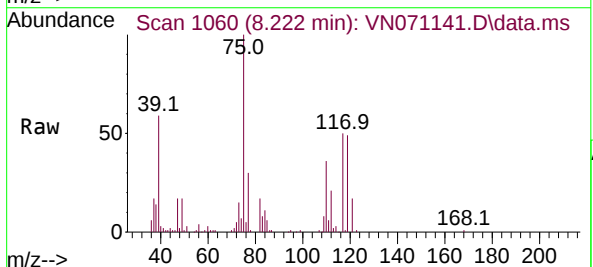
Tgt Ion: 113 Resp: 316838
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

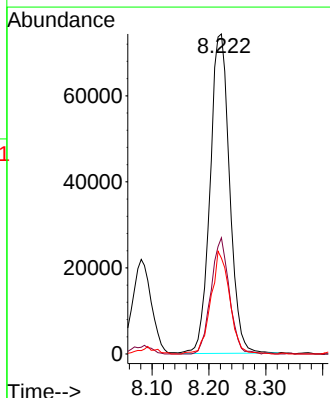
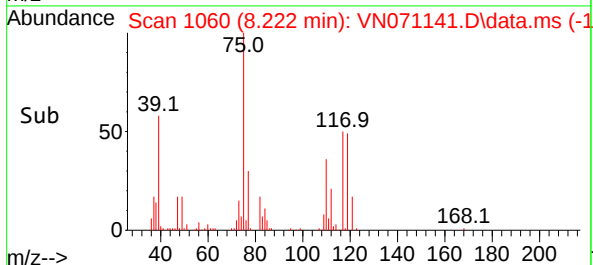
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

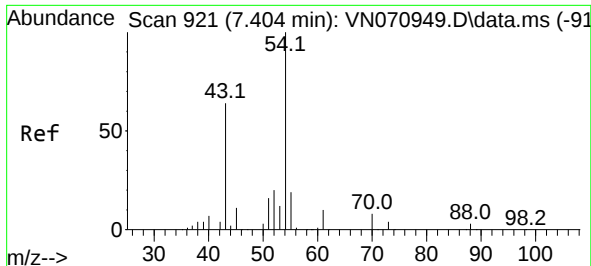


#36
1,1-Dichloropropene
Concen: 17.356 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



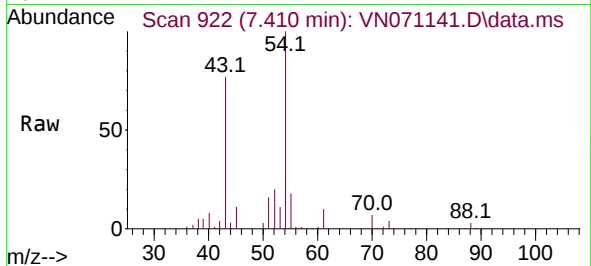
Tgt Ion: 75 Resp: 176800
Ion Ratio Lower Upper
75 100
110 34.1 18.4 55.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 22.319 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

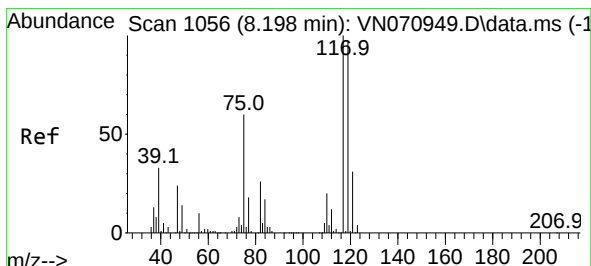
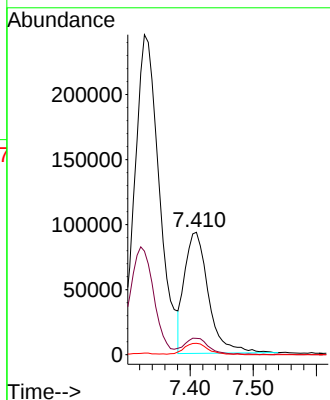
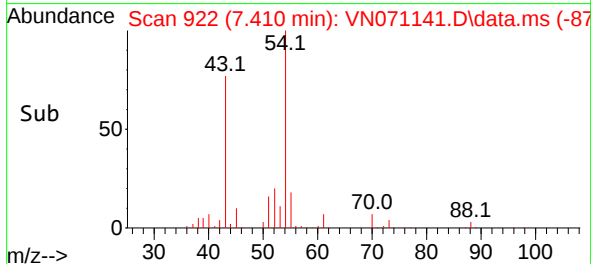
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 43 Resp: 24383
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 9.7 7.9 11.9

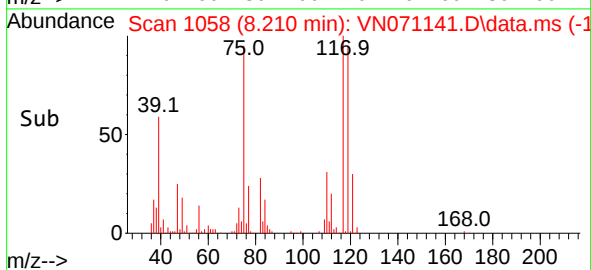
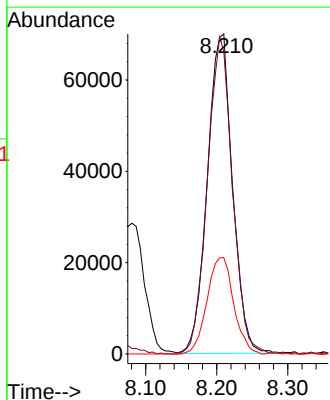
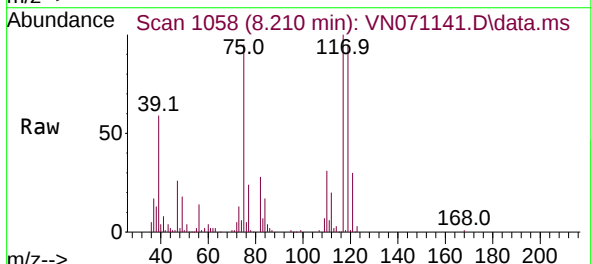
Manual Integrations
APPROVED

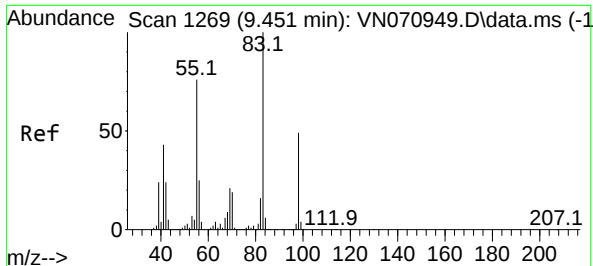
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#38
Carbon Tetrachloride
Concen: 17.180 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Tgt Ion:117 Resp: 172437
Ion Ratio Lower Upper
117 100
119 94.8 76.1 114.1
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 16.711 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBSD01

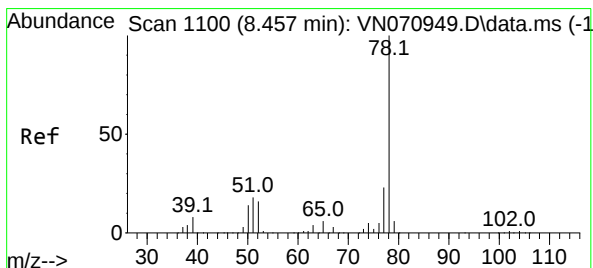
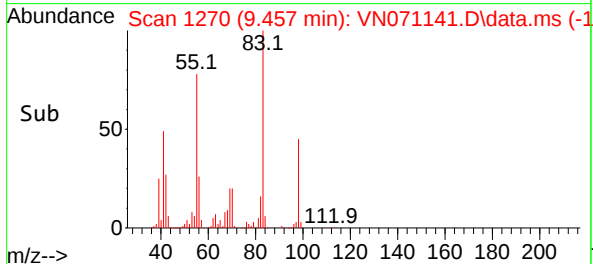
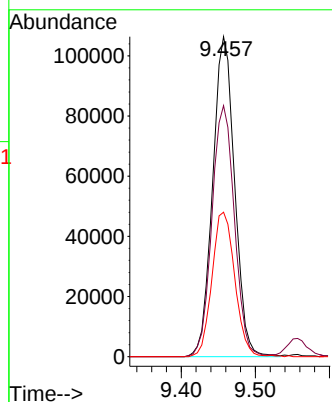
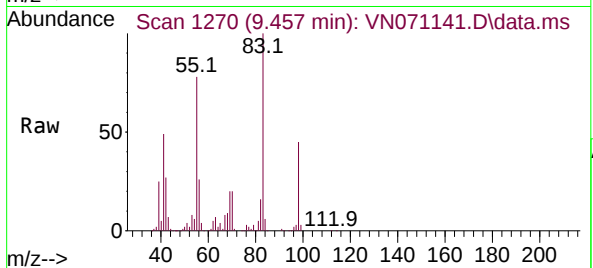
Tgt Ion:	83	Resp:	21904
Ion Ratio	Lower	Upper	
83	100		
55	78.5	58.1	87.1
98	45.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#40

Benzene

Concen: 18.428 ug/l

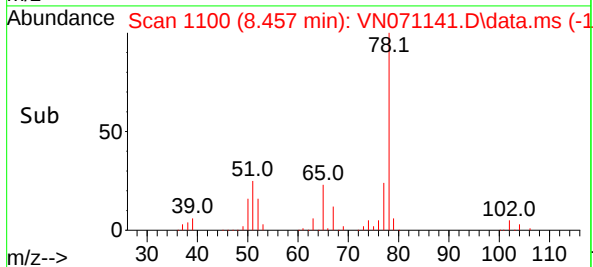
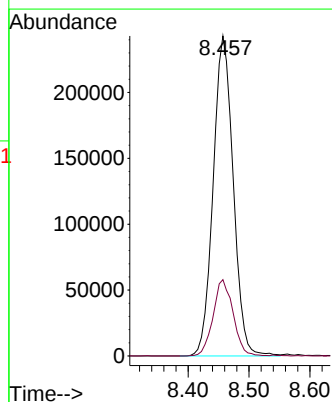
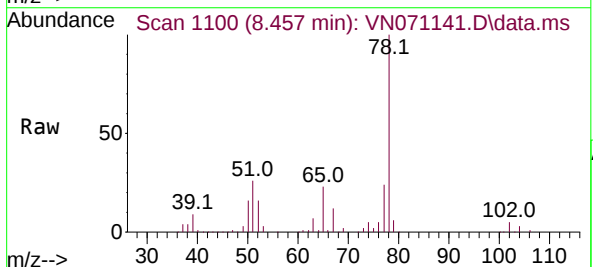
RT: 8.457 min Scan# 1100

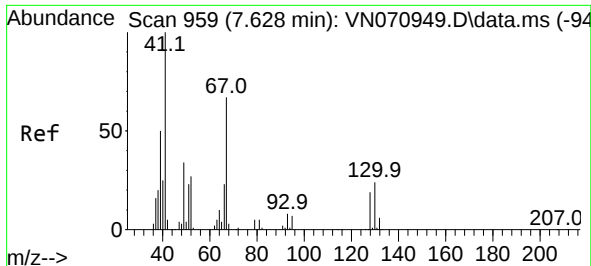
Delta R.T. 0.000 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

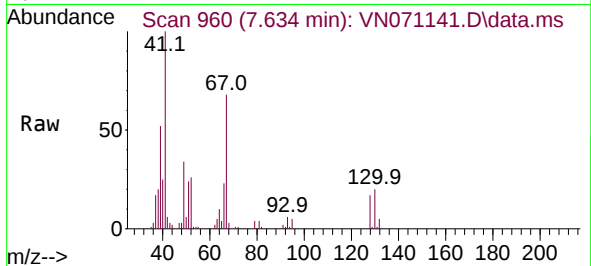
Tgt Ion:	78	Resp:	555286
Ion Ratio	Lower	Upper	
78	100		
77	23.8	18.6	27.8





#41
Methacrylonitrile
Concen: 22.154 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

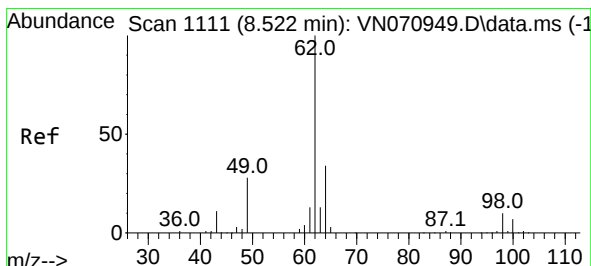
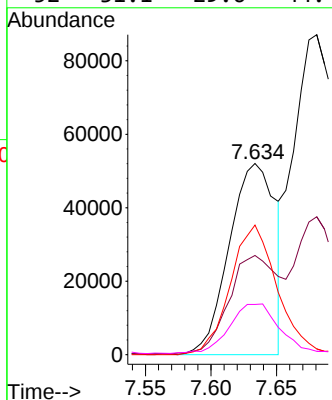
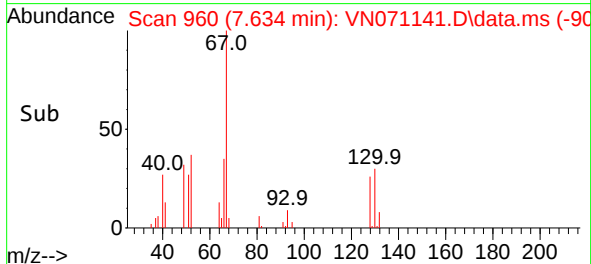
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 41 Resp: 127474
Ion Ratio Lower Upper
41 100
39 58.2 48.1 72.1
67 70.4 68.3 102.5
52 31.1 29.6 44.4

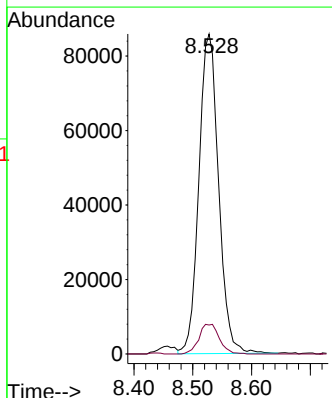
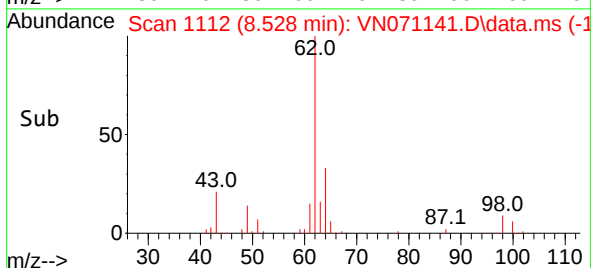
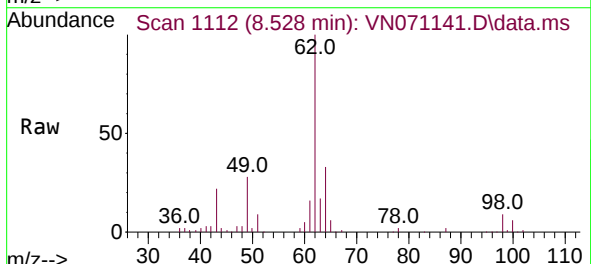
Manual Integrations
APPROVED

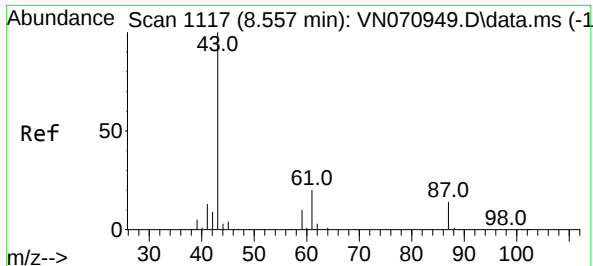
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#42
1,2-Dichloroethane
Concen: 19.465 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

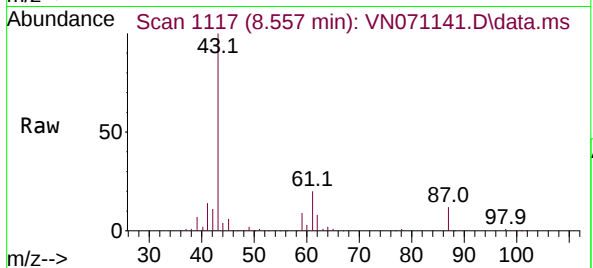
Tgt Ion: 62 Resp: 199763
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.986 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

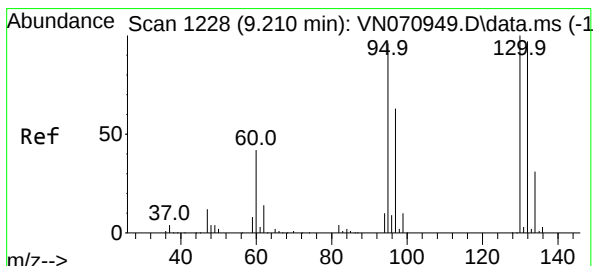
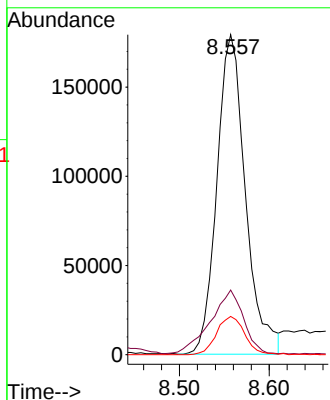
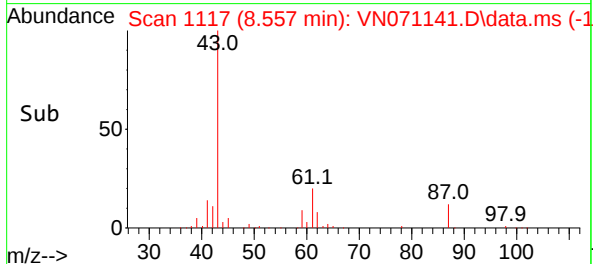
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 43 Resp: 39583
Ion Ratio Lower Upper
43 100
61 23.6 20.4 30.6
87 11.8 11.2 16.8

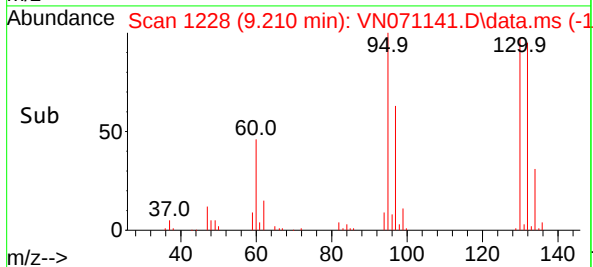
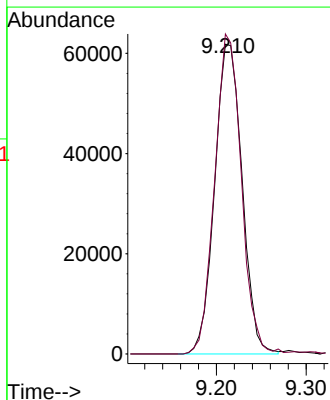
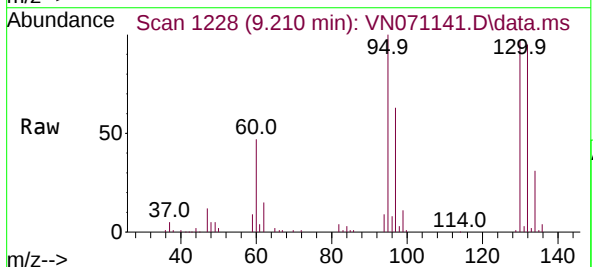
Manual Integrations
APPROVED

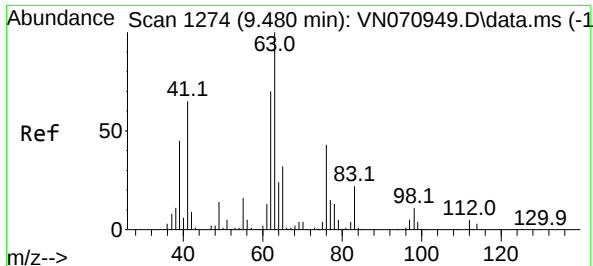
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#44
Trichloroethene
Concen: 16.540 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Tgt Ion:130 Resp: 131239
Ion Ratio Lower Upper
130 100
95 103.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.694 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBSD01

Tgt Ion: 63 Resp: 152010

Ion Ratio Lower Upper

63 100

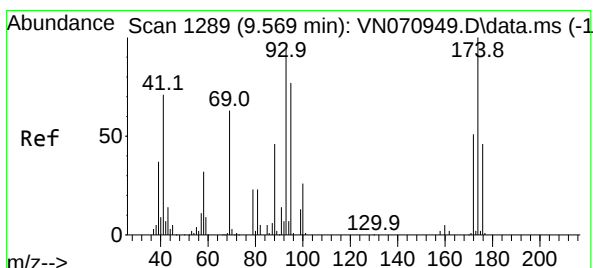
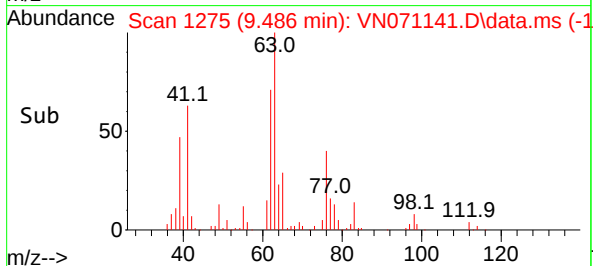
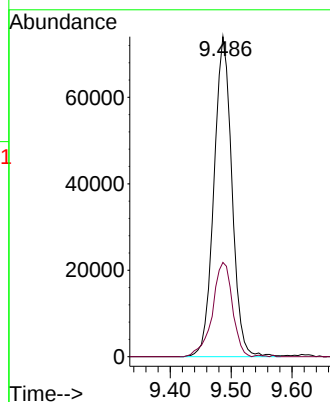
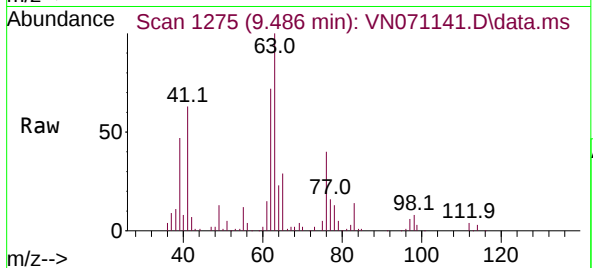
65 29.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 18.574 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

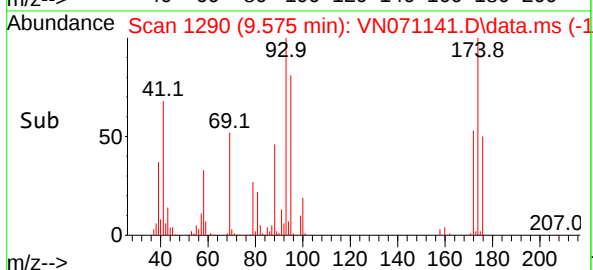
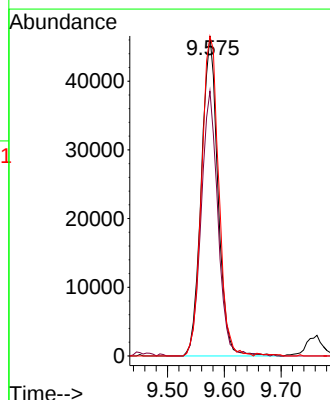
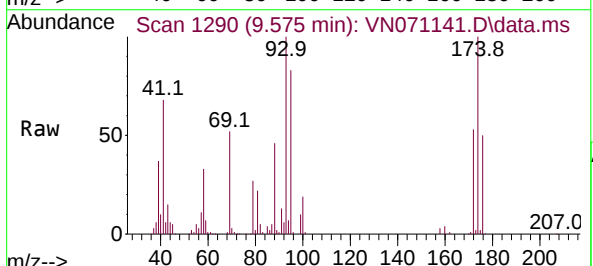
Tgt Ion: 93 Resp: 94347

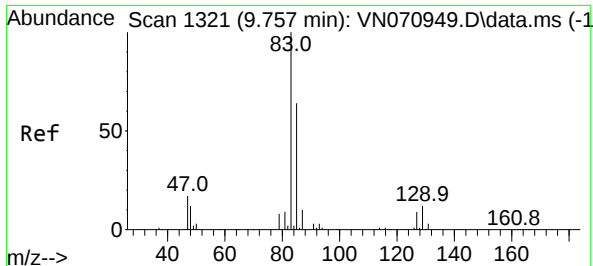
Ion Ratio Lower Upper

93 100

95 82.7 65.9 98.9

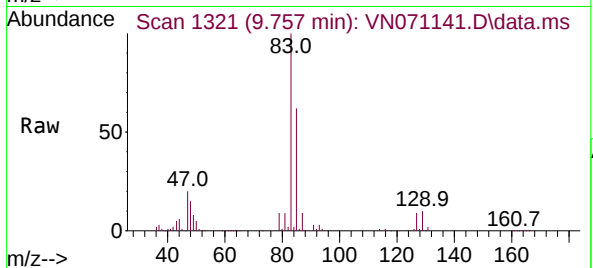
174 103.2 84.6 127.0





#47
Bromodichloromethane
Concen: 18.476 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

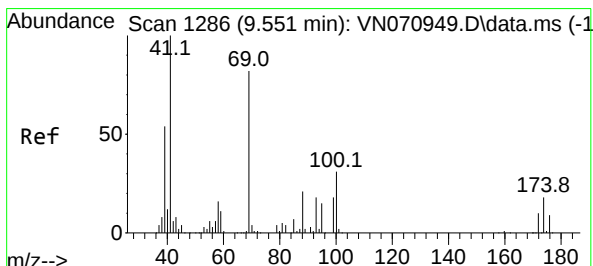
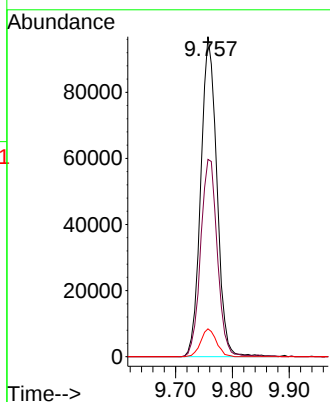
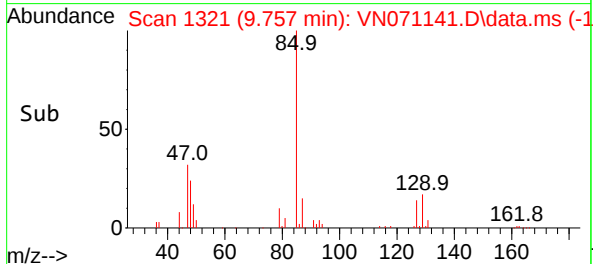
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



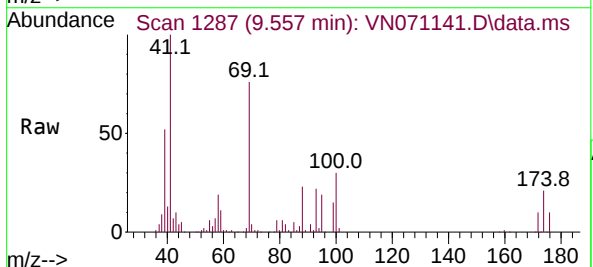
Tgt Ion: 83 Resp: 189679
Ion Ratio Lower Upper
83 100
85 61.7 50.9 76.3
127 8.7 7.1 10.7

Manual Integrations
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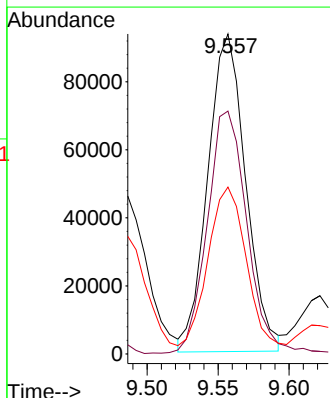
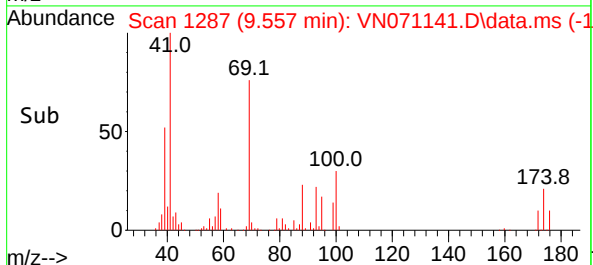
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

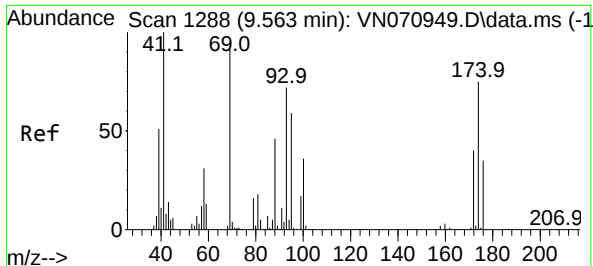


#48
Methyl methacrylate
Concen: 21.266 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



Tgt Ion: 41 Resp: 173339
Ion Ratio Lower Upper
41 100
69 79.8 72.4 108.6
39 54.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 417.325 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBSD01

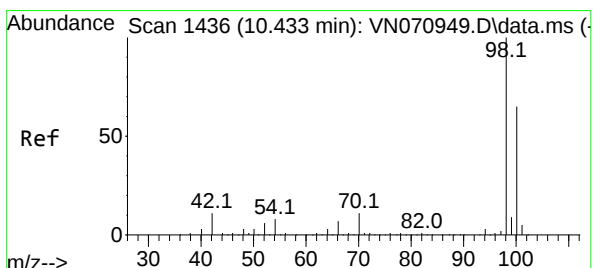
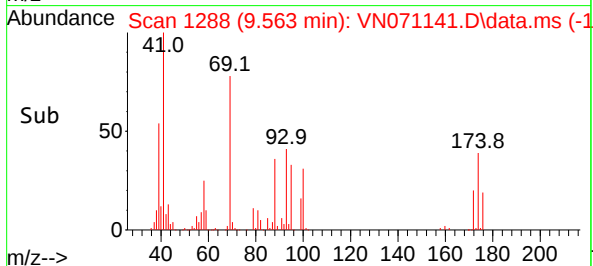
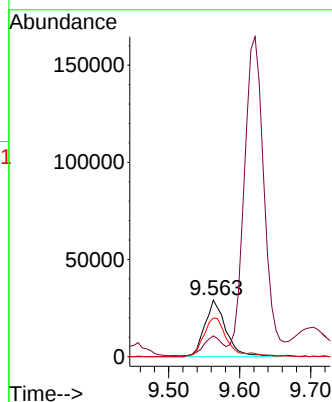
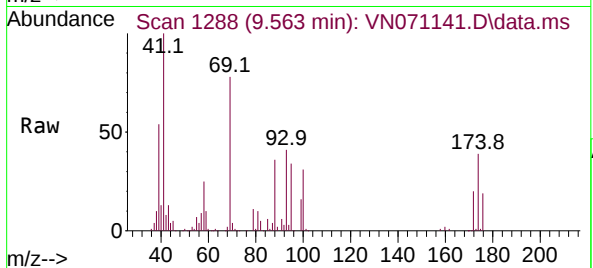
Tgt Ion: 88 Resp: 60417
 Ion Ratio Lower Upper
 88 100
 43 30.3 23.4 35.2
 58 77.2 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#50

Toluene-d8

Concen: 50.618 ug/l

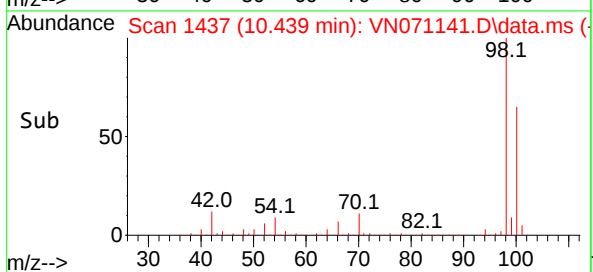
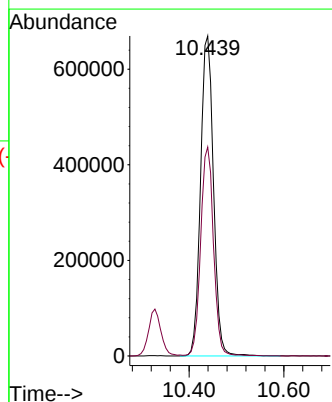
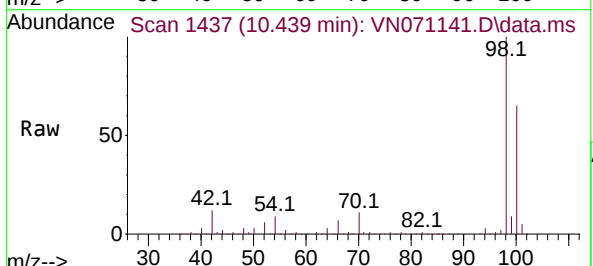
RT: 10.439 min Scan# 1437

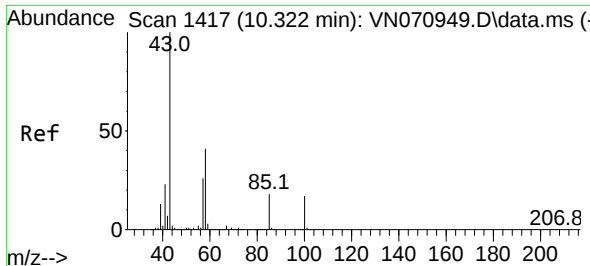
Delta R.T. 0.006 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Tgt Ion: 98 Resp: 1263965
 Ion Ratio Lower Upper
 98 100
 100 64.9 50.4 75.6





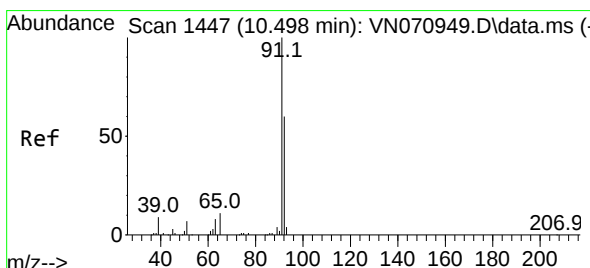
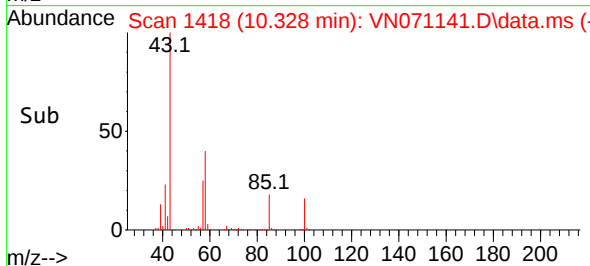
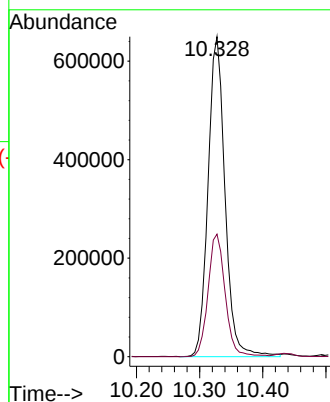
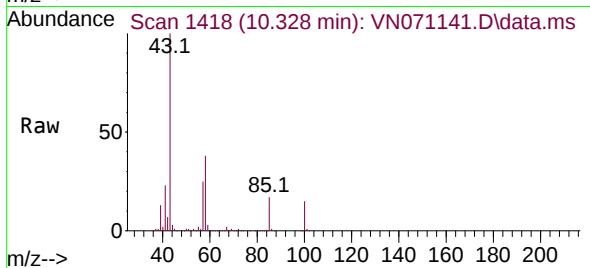
#51
4-Methyl-2-Pentanone
Concen: 115.738 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Tgt Ion: 43 Resp: 121262
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

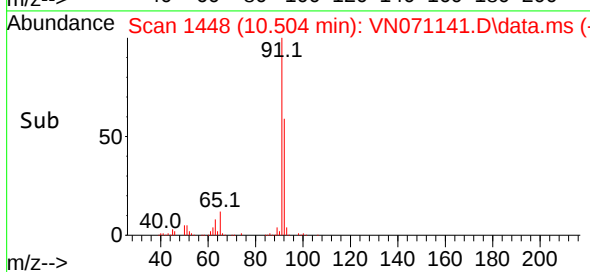
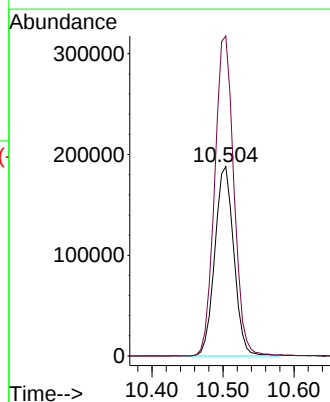
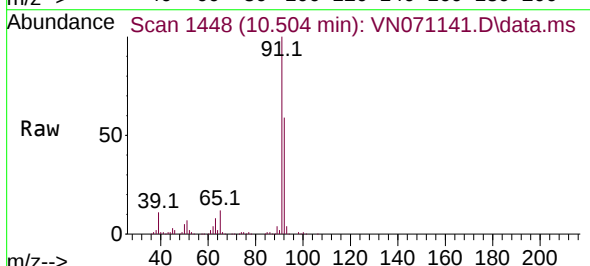
Manual Integrations
APPROVED

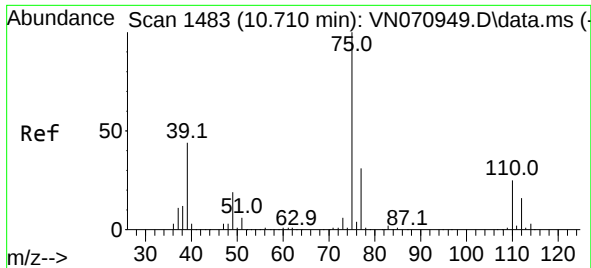
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#52
Toluene
Concen: 18.444 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

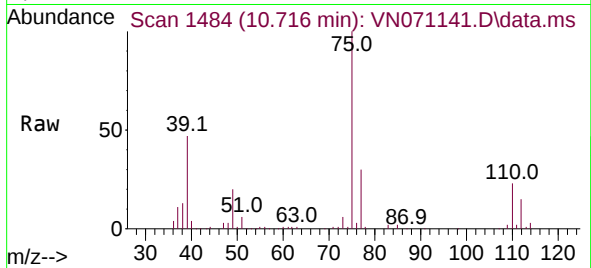
Tgt Ion: 92 Resp: 349237
Ion Ratio Lower Upper
92 100
91 171.2 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 18.543 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04

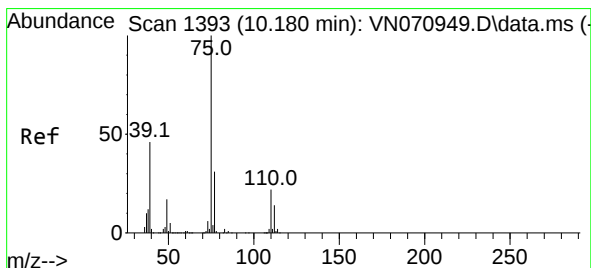
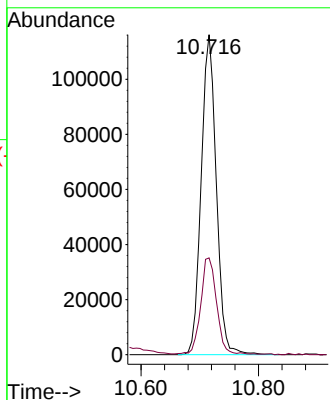
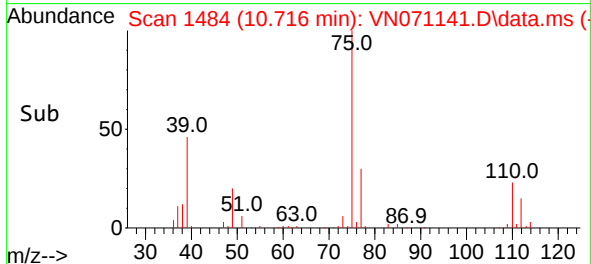
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBSD01



Tgt Ion: 75 Resp: 206992
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4

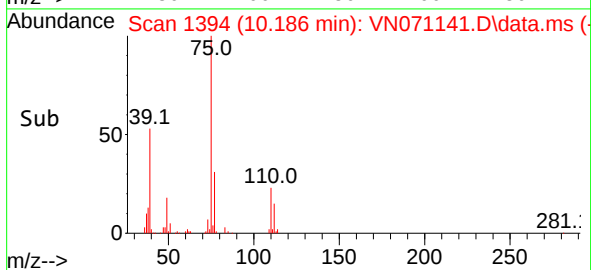
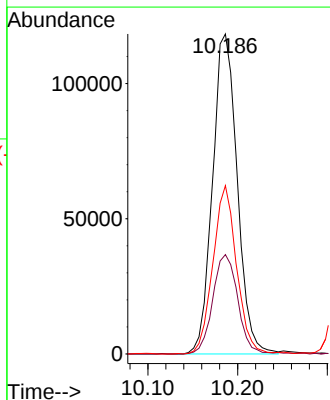
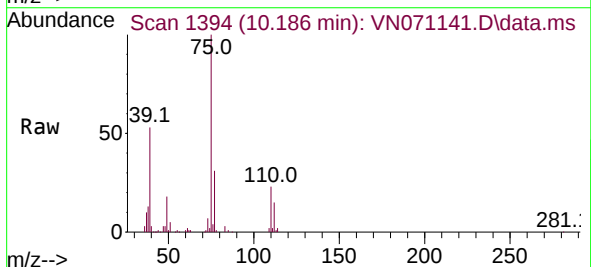
Manual Integrations
 APPROVED

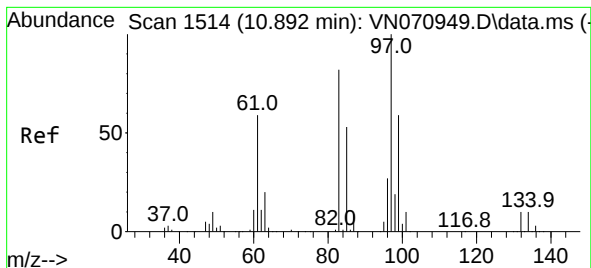
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.431 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04

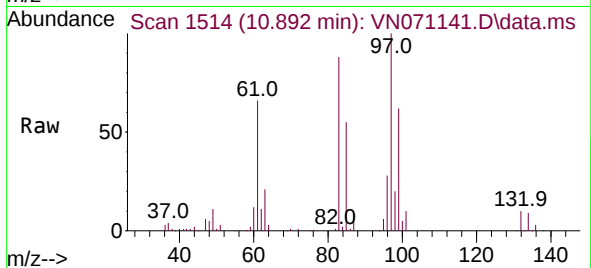
Tgt Ion: 75 Resp: 225948
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.4 39.6
 39 52.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.011 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

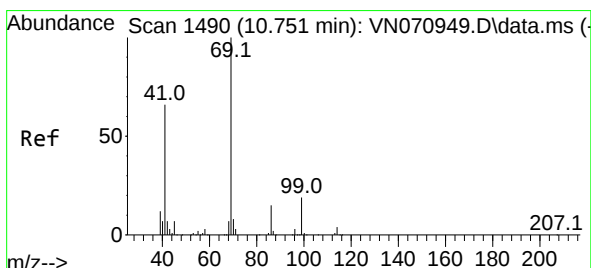
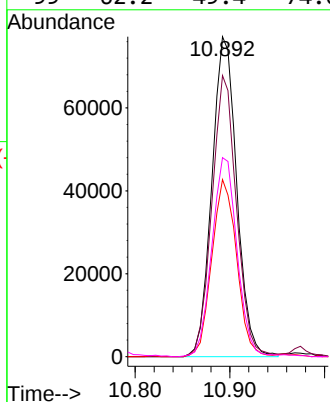
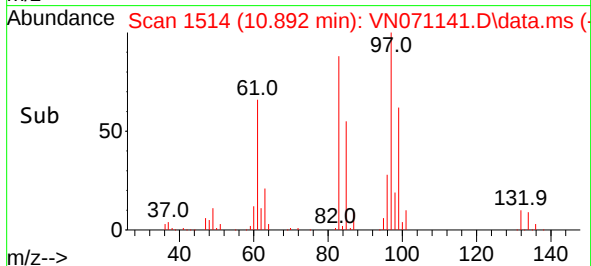
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



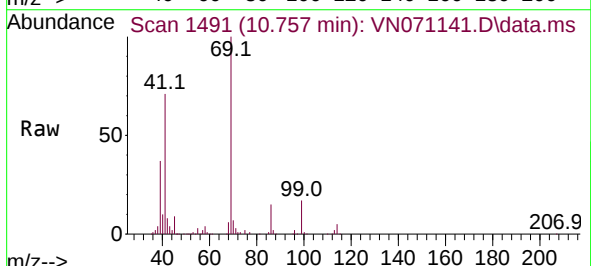
Tgt Ion: 97 Resp: 140900
Ion Ratio Lower Upper
97 100
83 87.9 67.8 101.6
85 55.3 45.4 68.2
99 62.2 49.4 74.0

Manual Integrations
APPROVED

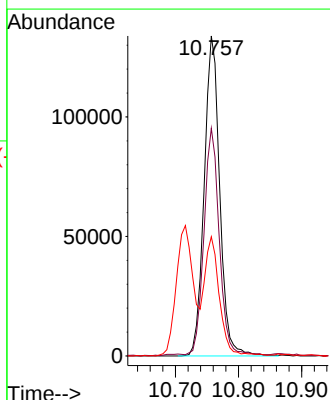
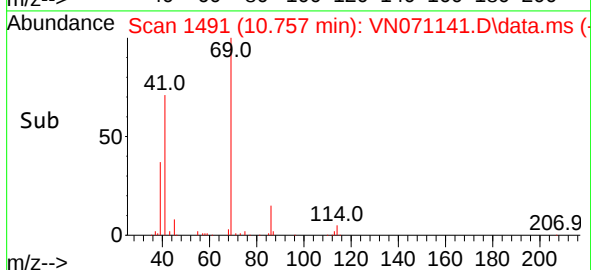
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

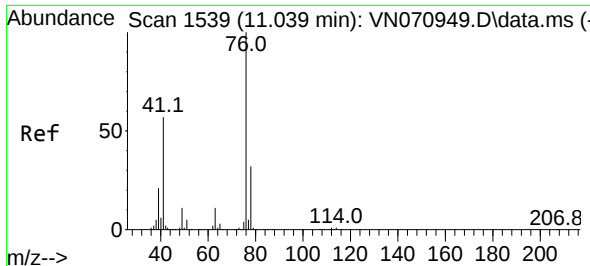


#56
Ethyl methacrylate
Concen: 20.545 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



Tgt Ion: 69 Resp: 229425
Ion Ratio Lower Upper
69 100
41 70.9 51.4 77.0
39 34.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.667 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBSD01

Tgt Ion: 76 Resp: 252130

Ion Ratio Lower Upper

76 100

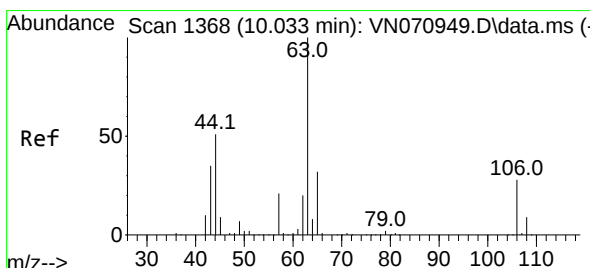
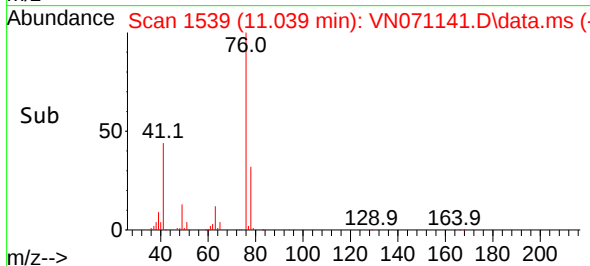
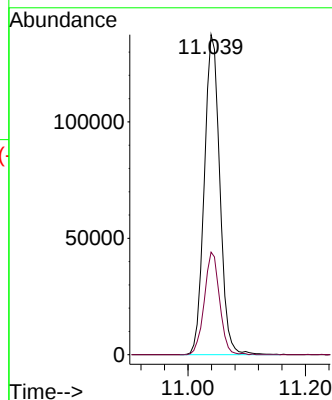
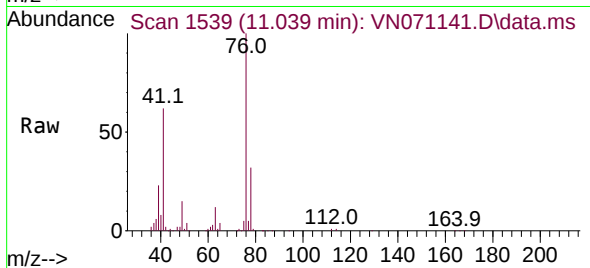
78 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.642 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071141.D

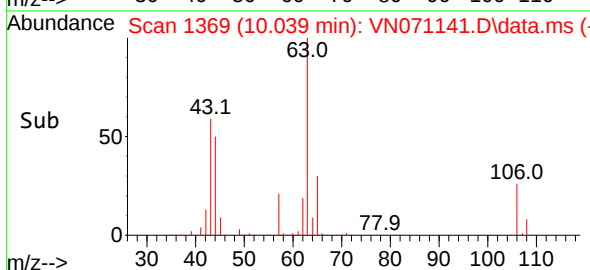
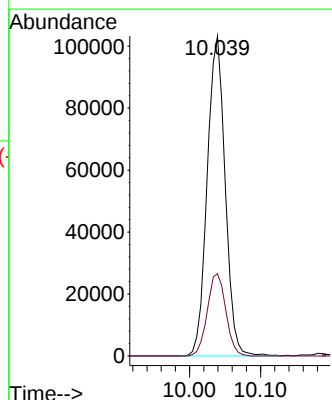
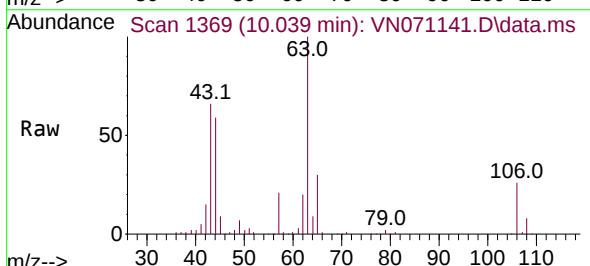
Acq: 02 Mar 2022 15:04

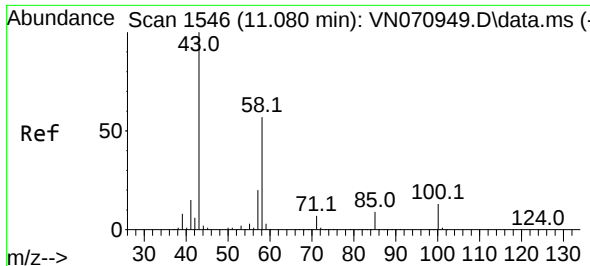
Tgt Ion: 63 Resp: 181692

Ion Ratio Lower Upper

63 100

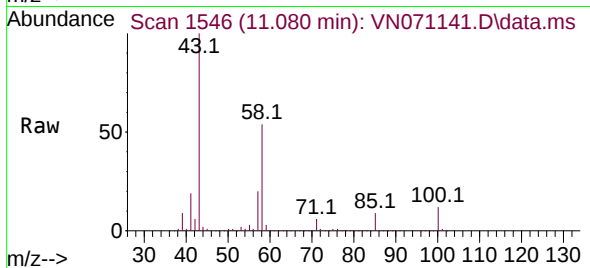
106 26.5 23.9 35.9





#59
2-Hexanone
Concen: 119.691 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

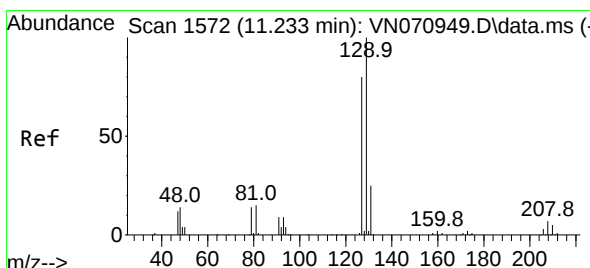
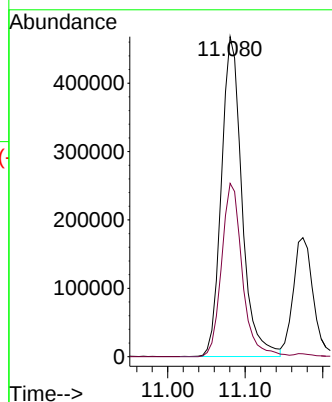
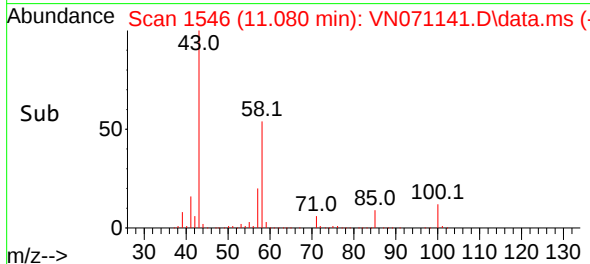
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 43 Resp: 862475
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7

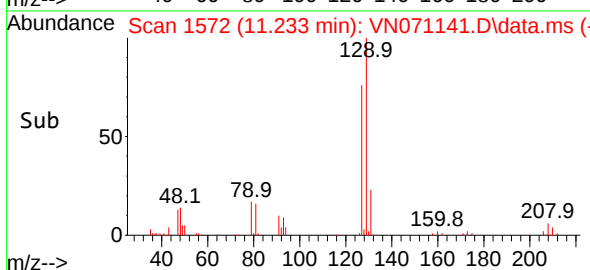
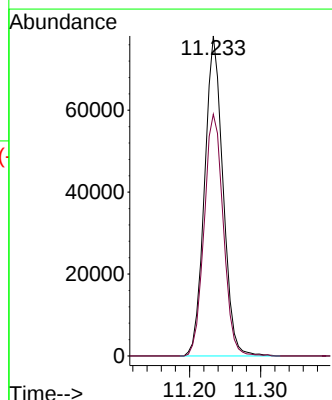
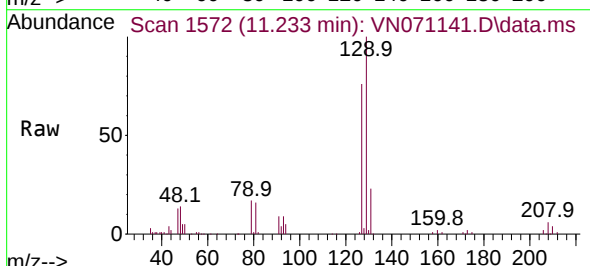
Manual Integrations
APPROVED

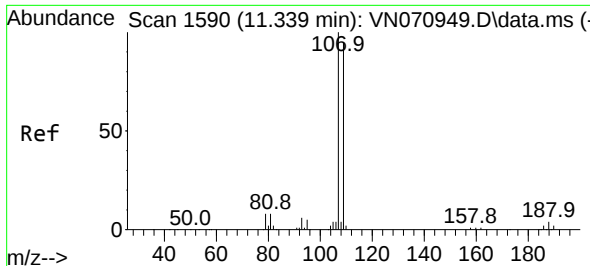
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#60
Dibromochloromethane
Concen: 17.950 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

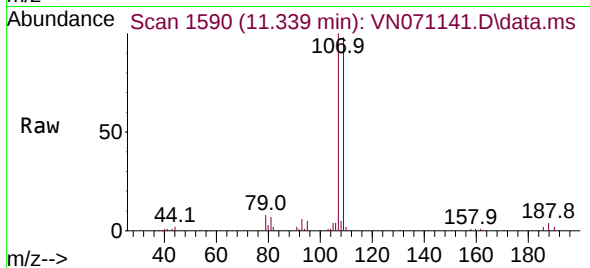
Tgt Ion:129 Resp: 140598
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.546 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

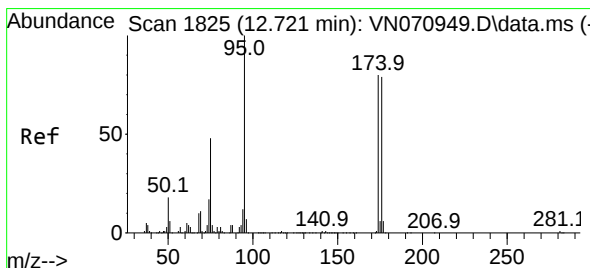
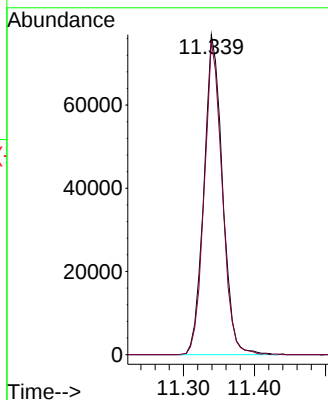
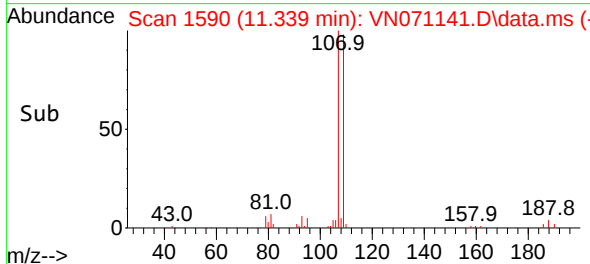
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



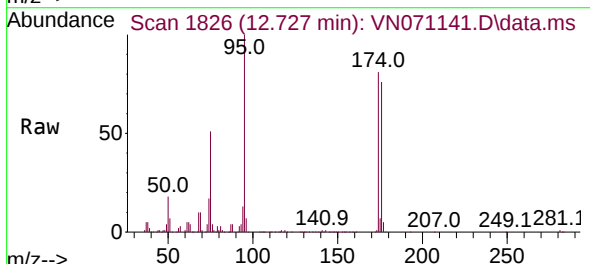
Tgt Ion:107 Resp: 139814
Ion Ratio Lower Upper
107 100
109 94.7 75.7 113.5

Manual Integrations
APPROVED

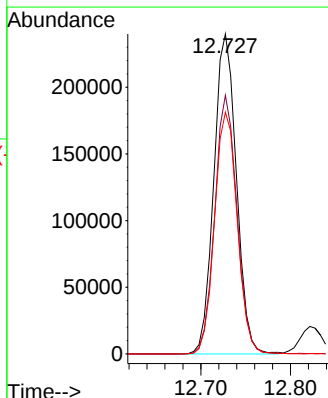
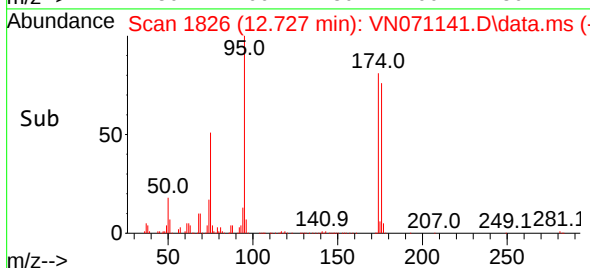
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

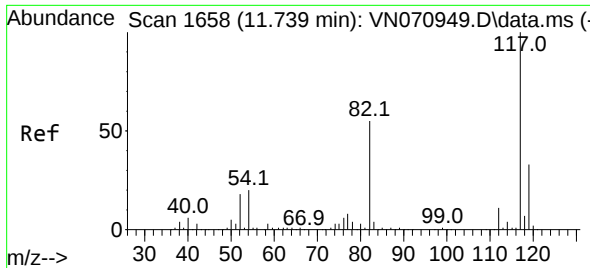


#62
4-Bromofluorobenzene
Concen: 46.860 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



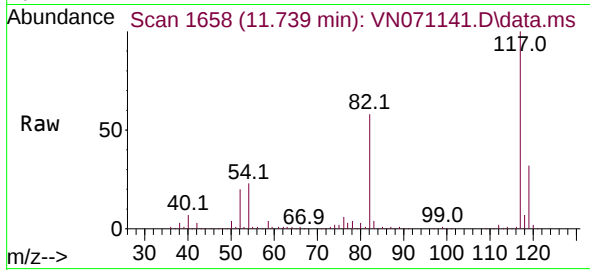
Tgt Ion: 95 Resp: 418247
Ion Ratio Lower Upper
95 100
174 79.5 0.0 187.2
176 76.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

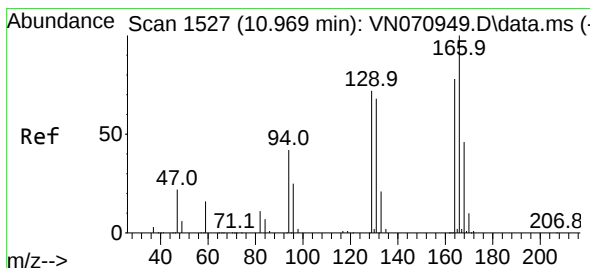
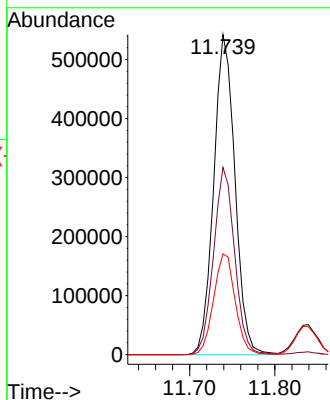
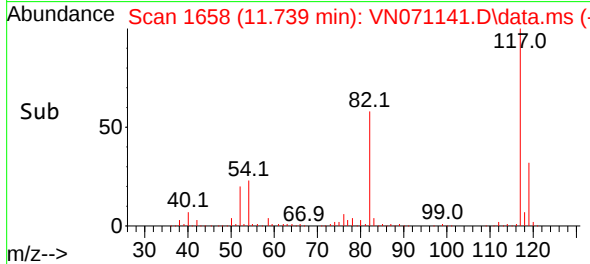
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



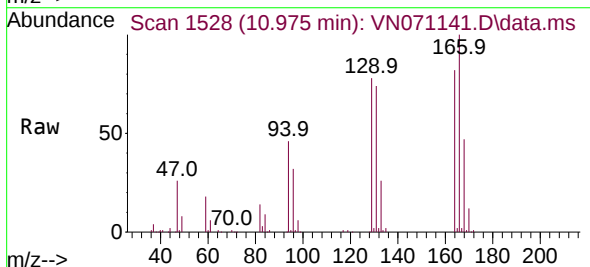
Tgt Ion:117 Resp: 94163
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.5 25.4 38.2

Manual Integrations
APPROVED

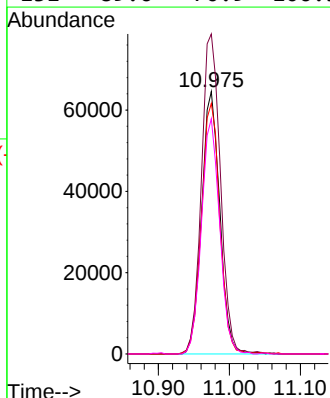
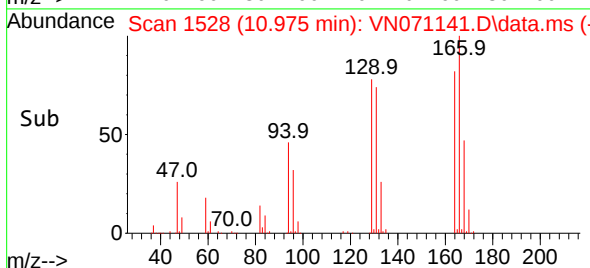
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

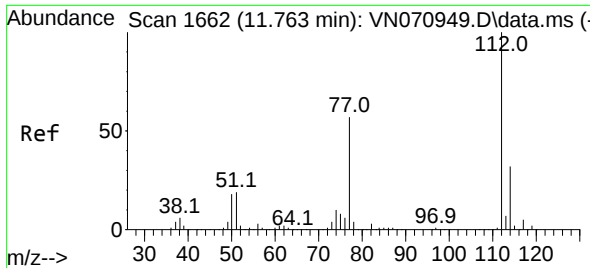


#64
Tetrachloroethene
Concen: 15.711 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



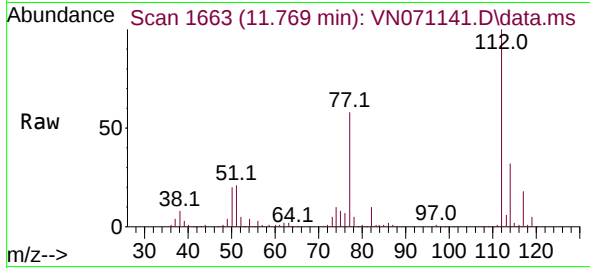
Tgt Ion:164 Resp: 115212
Ion Ratio Lower Upper
164 100
166 121.9 101.9 152.9
129 95.5 72.0 108.0
131 89.6 70.9 106.3





#65
Chlorobenzene
Concen: 18.031 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

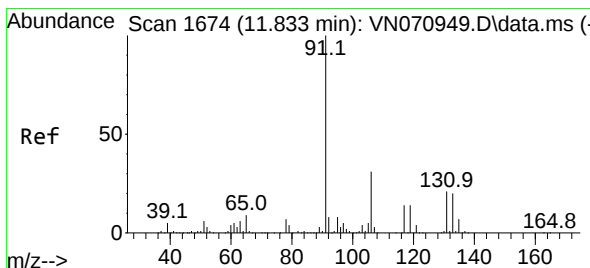
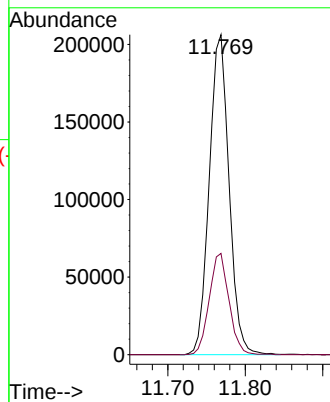
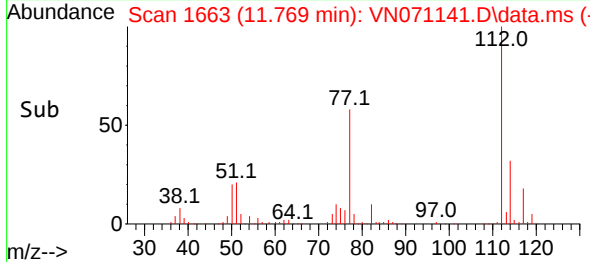
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



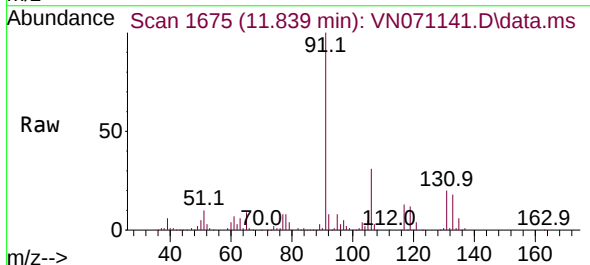
Tgt Ion:112 Resp: 36585
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

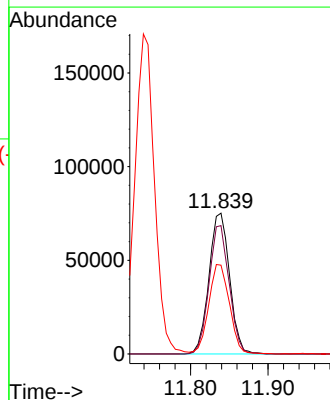
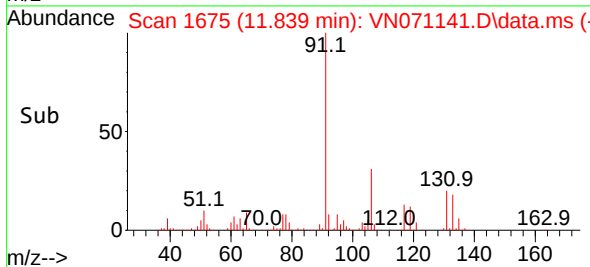
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

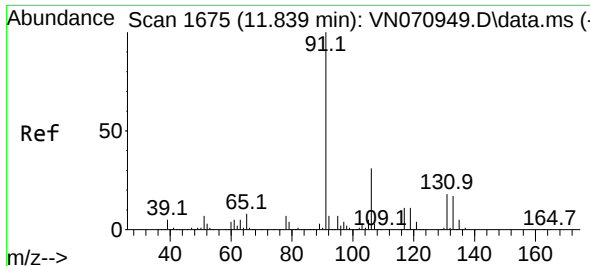


#66
1,1,1,2-Tetrachloroethane
Concen: 18.765 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



Tgt Ion:131 Resp: 138793
Ion Ratio Lower Upper
131 100
133 88.9 47.9 143.7
119 63.9 32.1 96.5





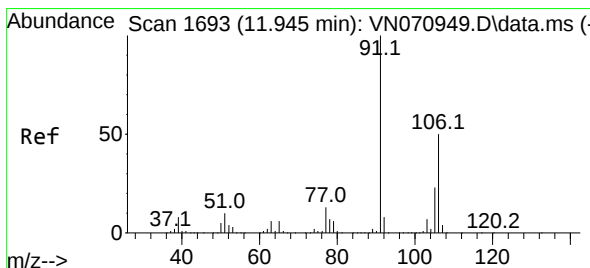
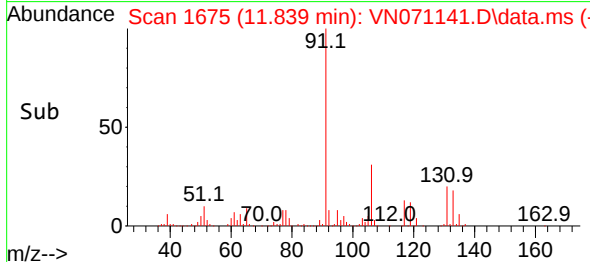
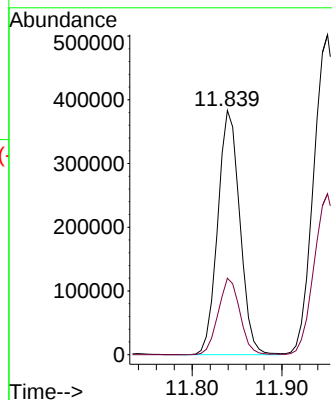
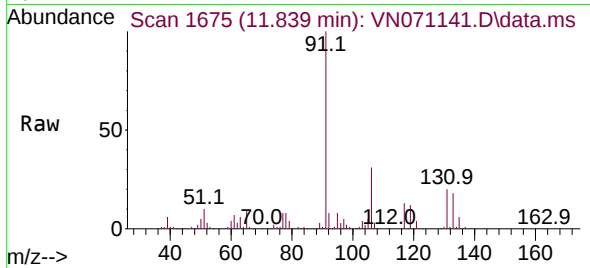
#67
Ethyl Benzene
Concen: 18.452 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Tgt Ion: 91 Resp: 65528
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5

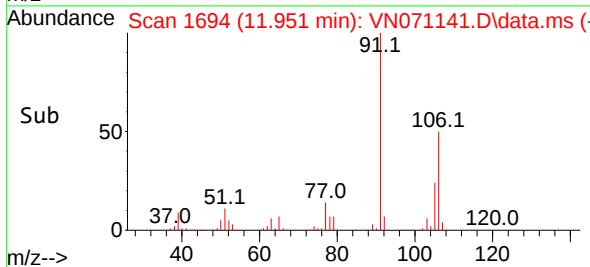
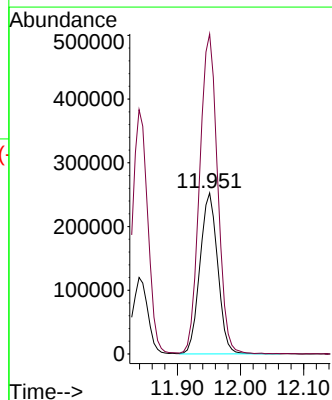
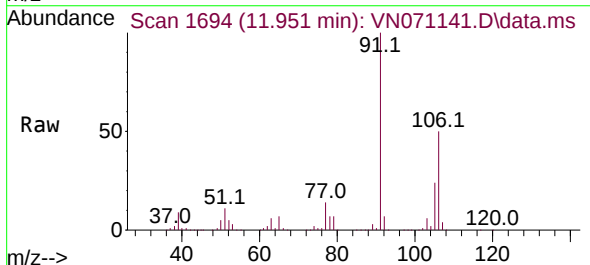
Manual Integrations
APPROVED

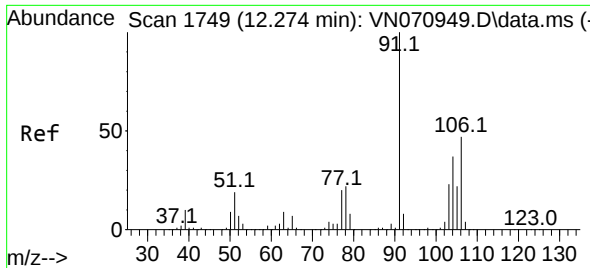
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#68
m/p-Xylenes
Concen: 35.857 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

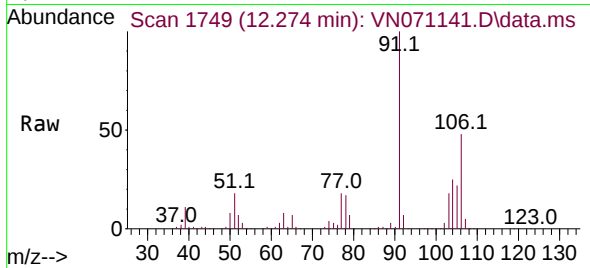
Tgt Ion:106 Resp: 491875
Ion Ratio Lower Upper
106 100
91 201.4 160.6 240.8





#69
o-Xylene
Concen: 18.423 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

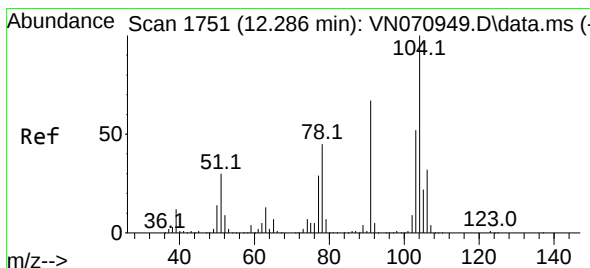
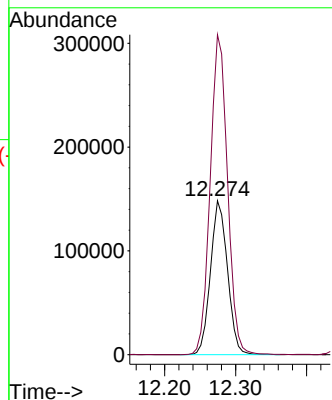
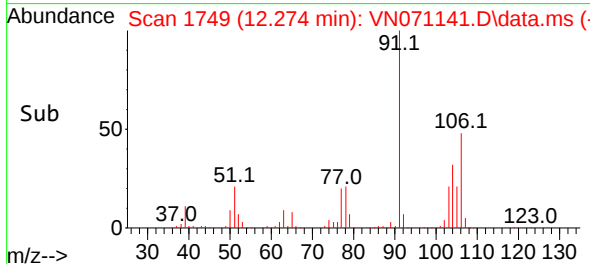
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



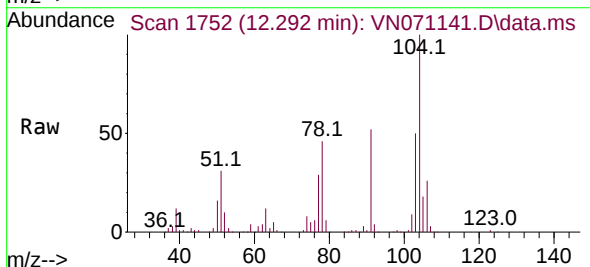
Tgt Ion:106 Resp: 246869
Ion Ratio Lower Upper
106 100
91 211.6 105.8 317.3

Manual Integrations
APPROVED

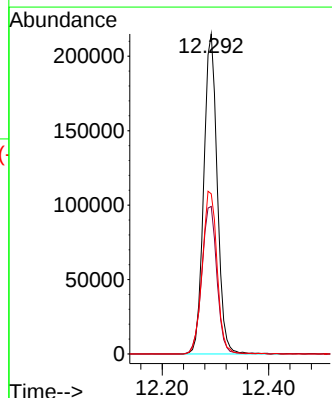
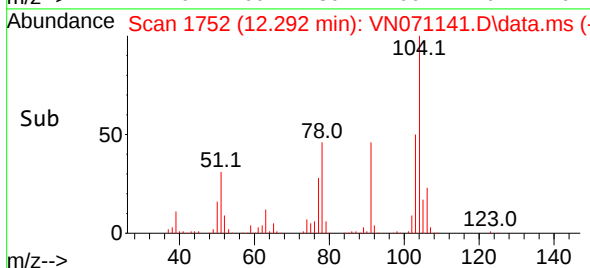
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

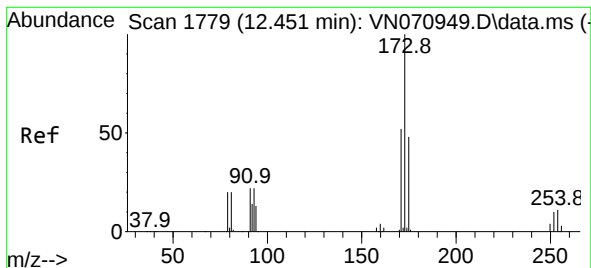


#70
Styrene
Concen: 17.708 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



Tgt Ion:104 Resp: 377306
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 55.9 45.0 67.6





#71

Bromoform

Concen: 17.767 ug/l

RT: 12.457 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBSD01

Tgt Ion:173 Resp: 104650

Ion Ratio Lower Upper

173 100

175 48.9 24.2 72.6

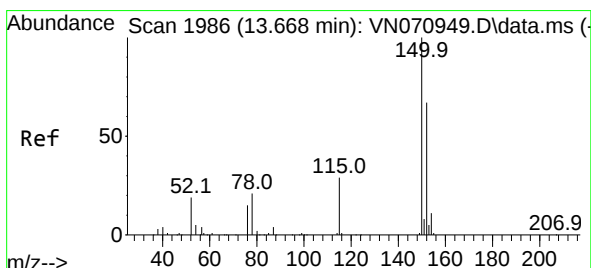
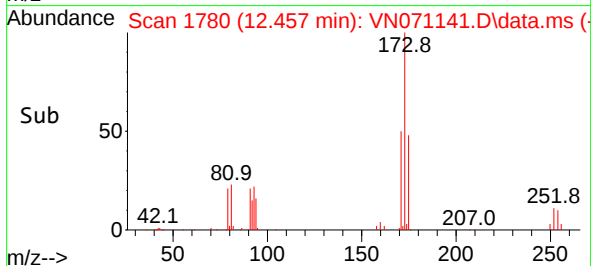
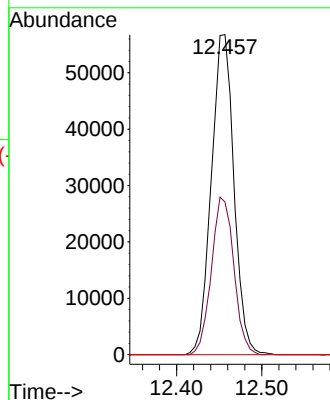
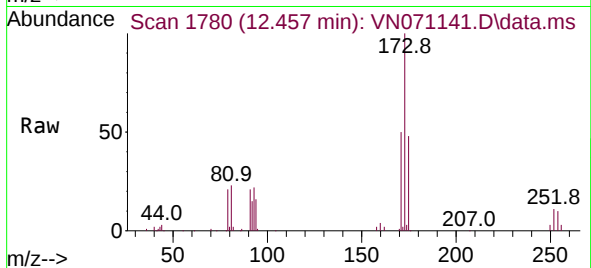
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

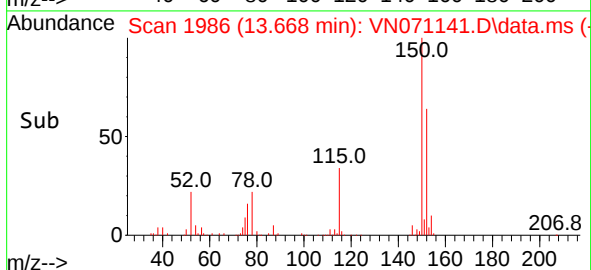
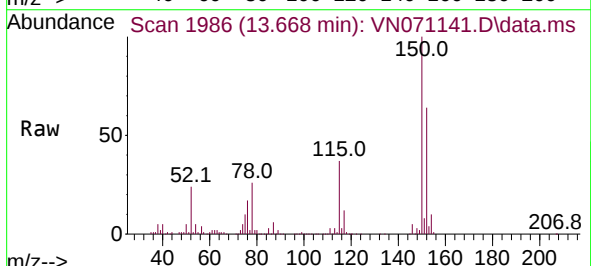
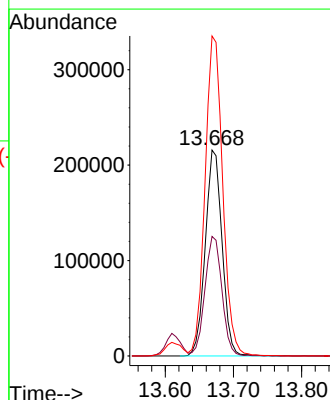
Tgt Ion:152 Resp: 369738

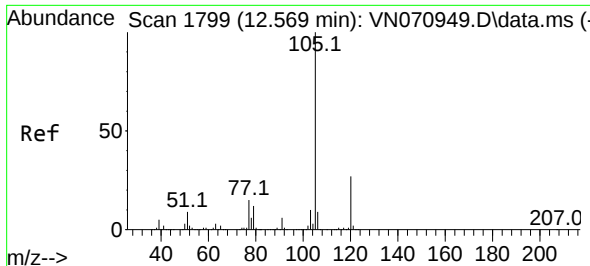
Ion Ratio Lower Upper

152 100

115 58.9 27.5 82.5

150 163.5 0.0 344.4





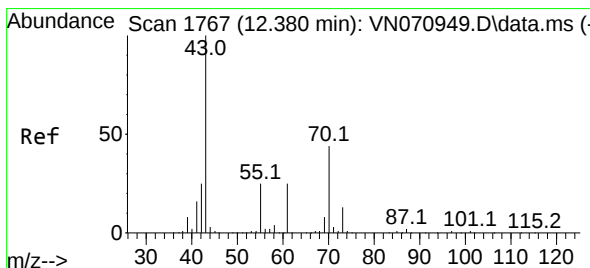
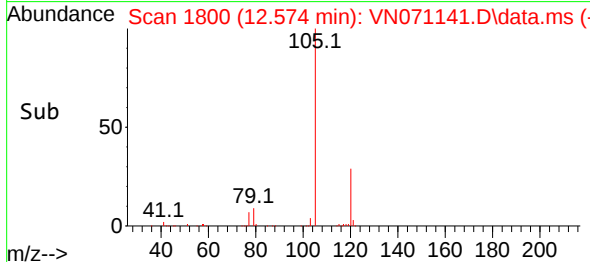
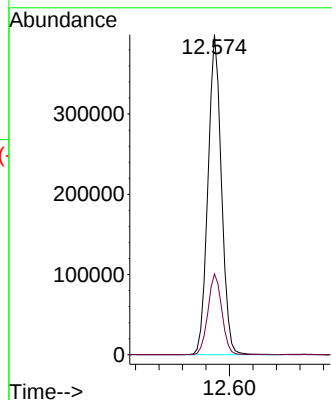
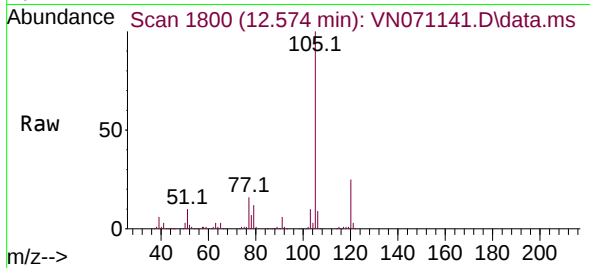
#73
Isopropylbenzene
Concen: 21.205 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Tgt Ion:105 Resp: 63106
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

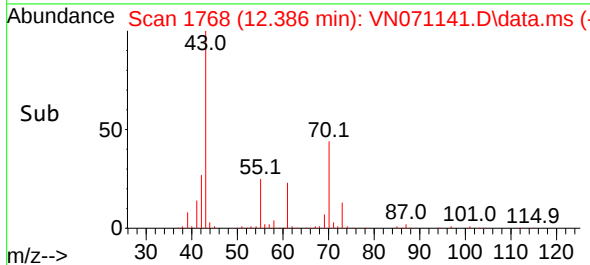
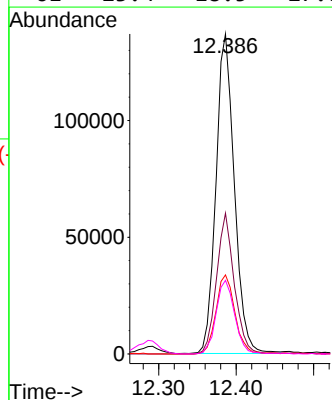
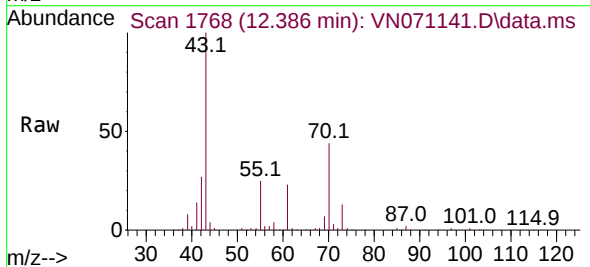
Manual Integrations
APPROVED

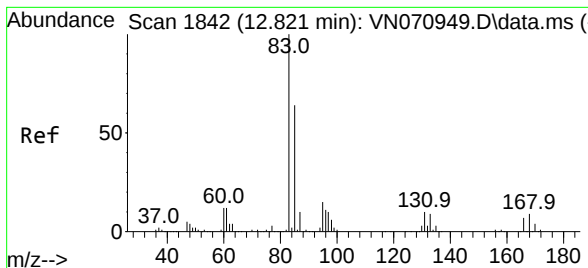
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#74
N-ethyl acetate
Concen: 23.734 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

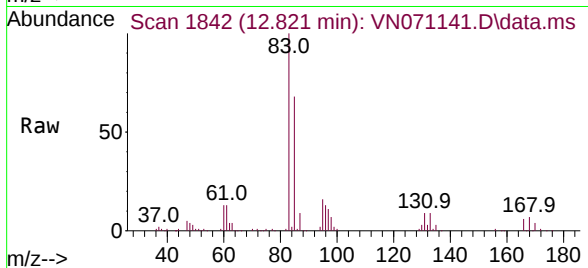
Tgt Ion: 43 Resp: 225783
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.0
55 25.7 19.3 28.9
61 23.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.919 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

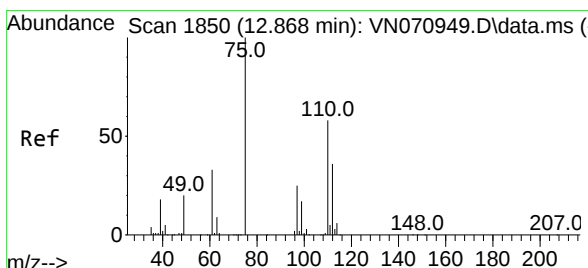
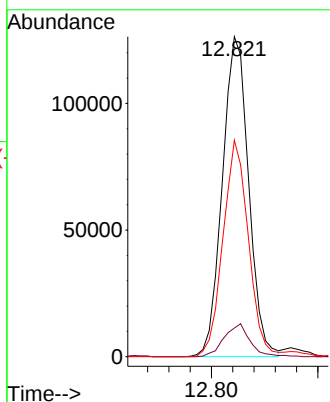
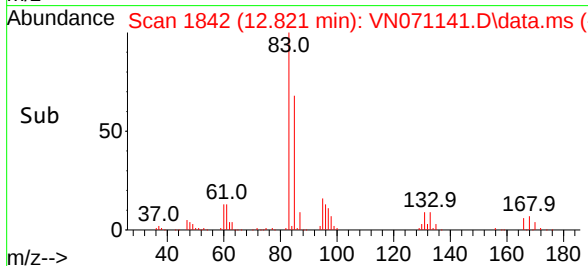
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



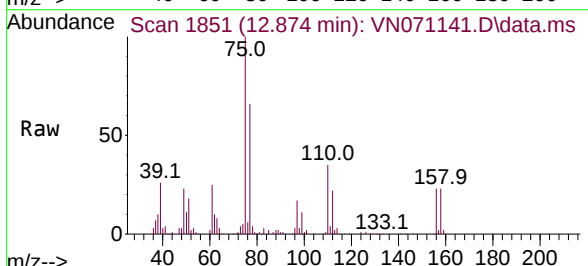
Tgt Ion: 83 Resp: 21675
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 65.5 32.4 97.2

Manual Integrations
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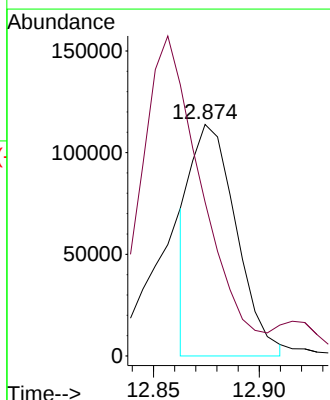
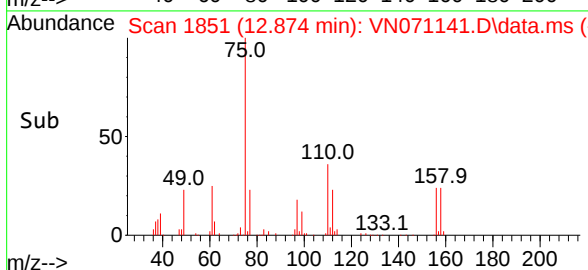
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

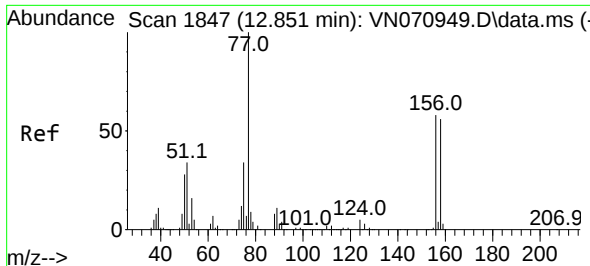


#76
1,2,3-Trichloropropane
Concen: 19.520 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



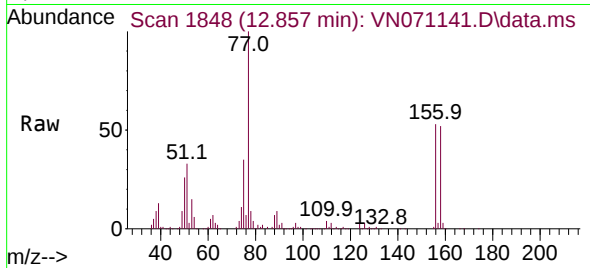
Tgt Ion: 75 Resp: 169930
Ion Ratio Lower Upper
75 100
77 189.1 82.6 247.8





#77
Bromobenzene
Concen: 20.168 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

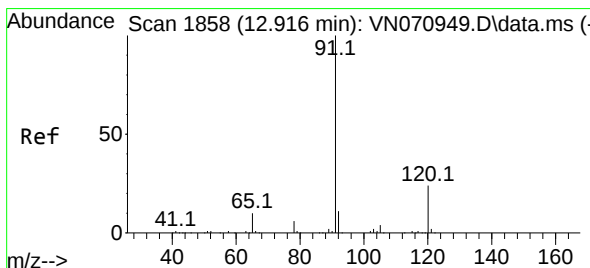
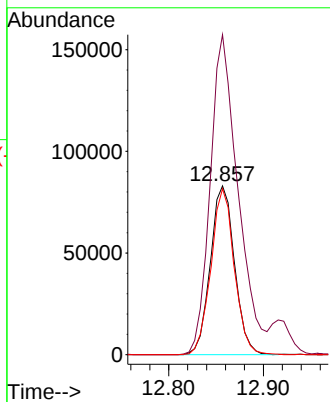
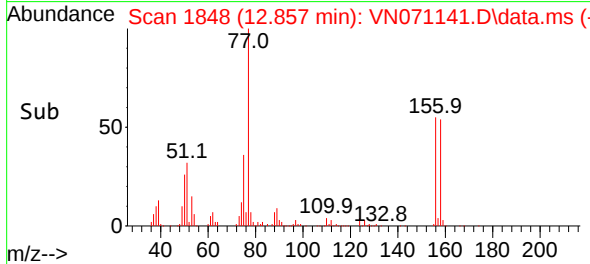
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion:156 Resp: 146930
Ion Ratio Lower Upper
156 100
77 218.7 90.6 271.8
158 95.3 48.9 146.7

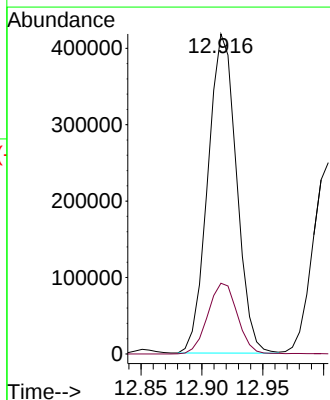
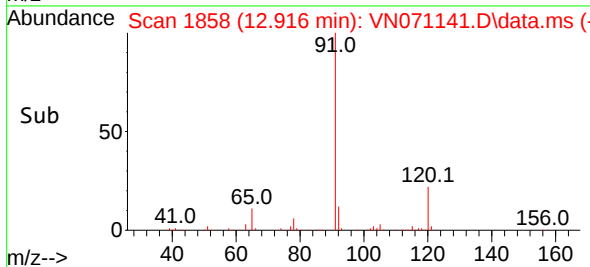
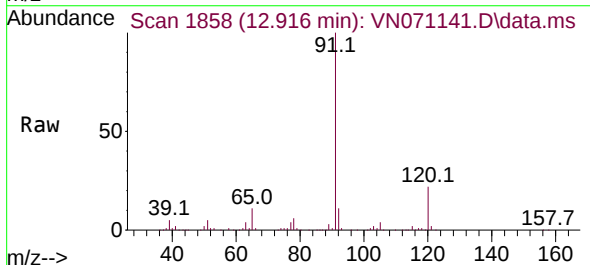
Manual Integrations
APPROVED

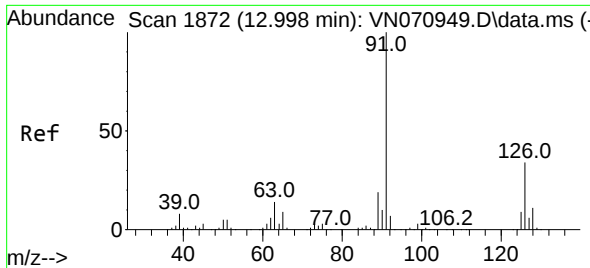
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#78
n-propylbenzene
Concen: 20.495 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Tgt Ion: 91 Resp: 685293
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





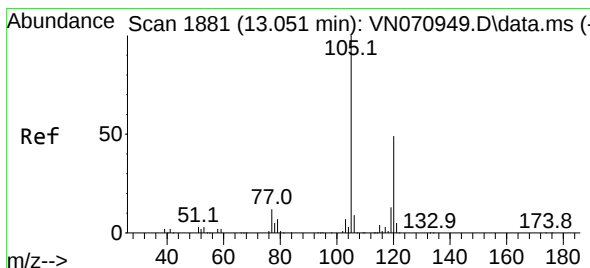
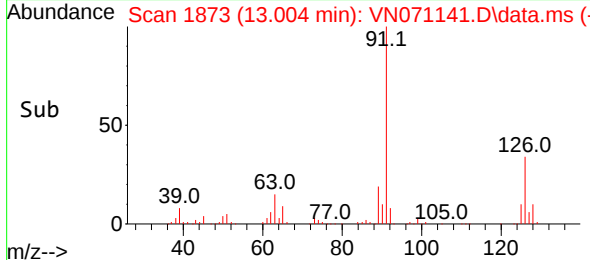
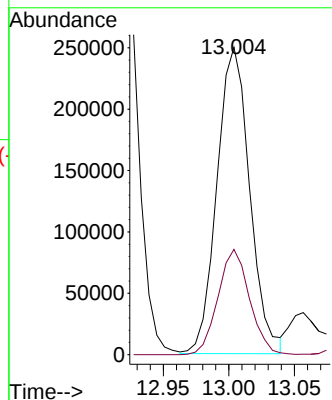
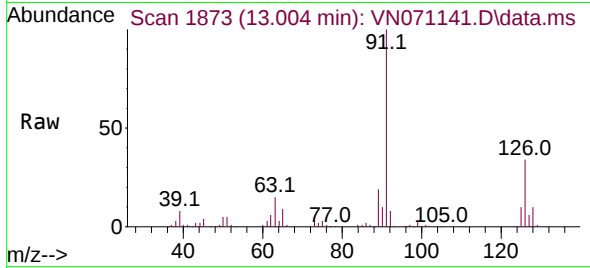
#79
2-Chlorotoluene
Concen: 21.359 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Tgt Ion: 91 Resp: 43372
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8

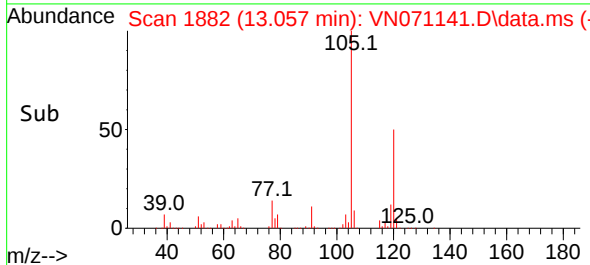
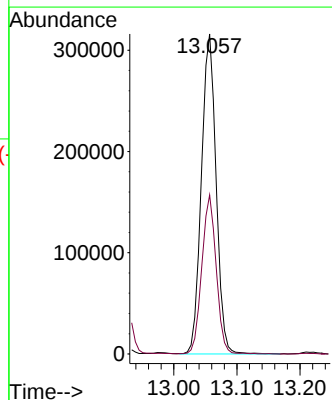
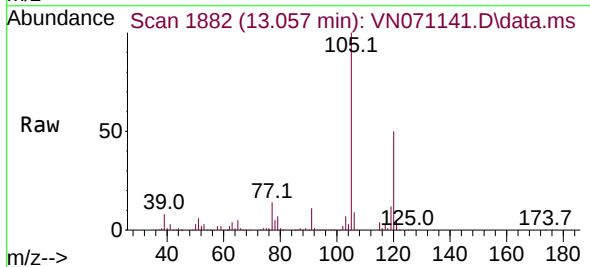
Manual Integrations
APPROVED

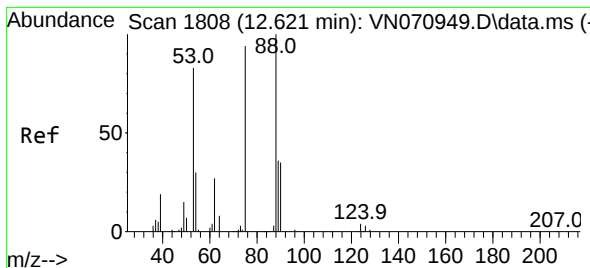
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.238 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

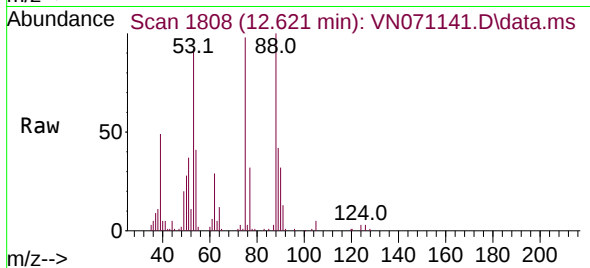
Tgt Ion:105 Resp: 512066
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.614 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

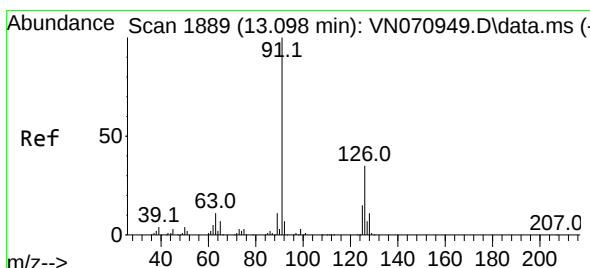
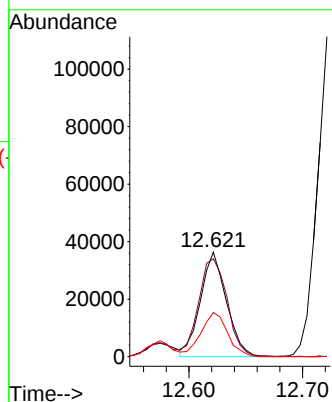
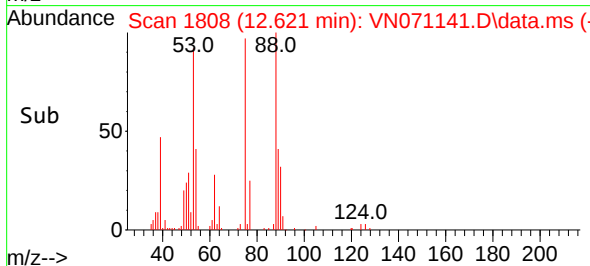
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 75 Resp: 5806
Ion Ratio Lower Upper
75 100
53 104.1 90.5 135.7
89 43.3 38.2 57.4

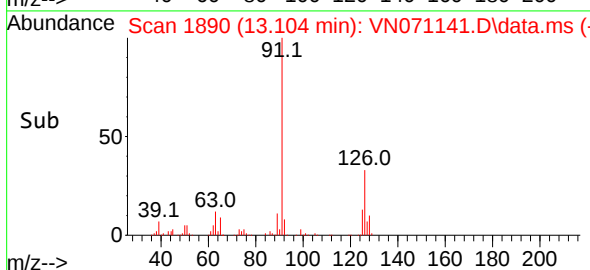
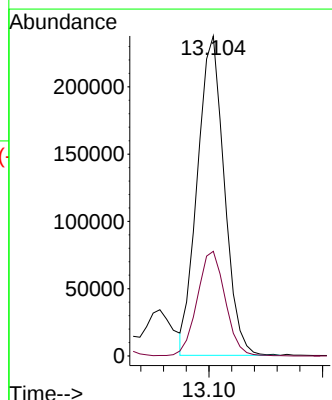
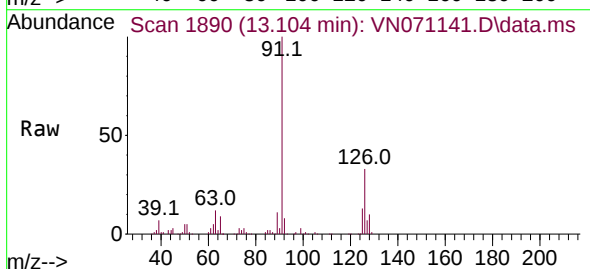
Manual Integrations
APPROVED

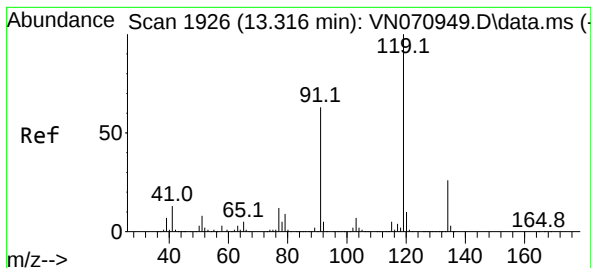
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#82
4-Chlorotoluene
Concen: 19.770 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Tgt Ion: 91 Resp: 389702
Ion Ratio Lower Upper
91 100
126 34.2 18.2 54.6





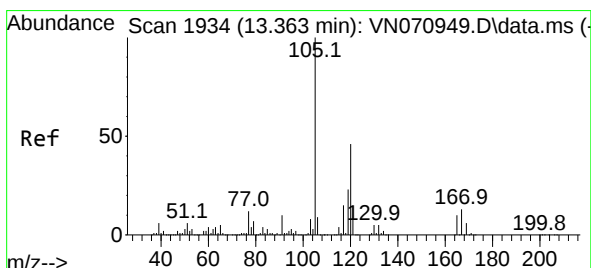
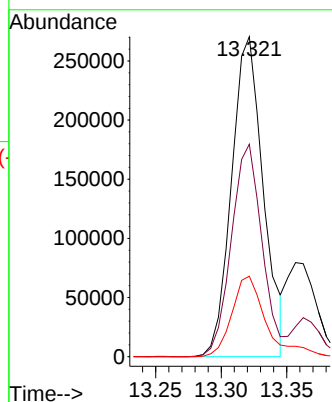
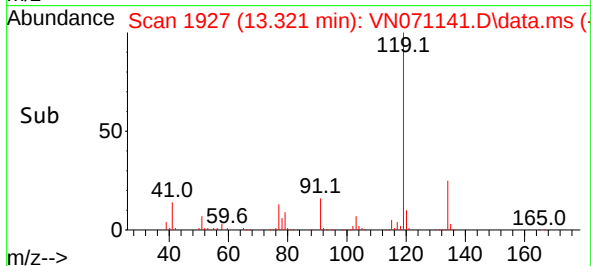
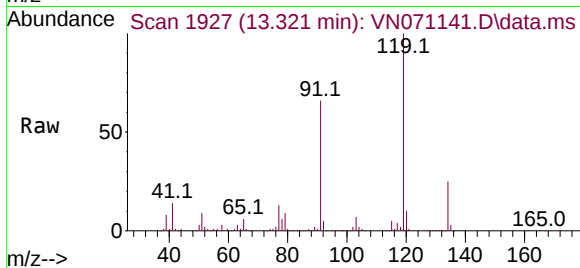
#83
tert-Butylbenzene
Concen: 19.890 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Tgt Ion:119 Resp: 454809
Ion Ratio Lower Upper
119 100
91 65.4 31.5 94.5
134 27.2 12.4 37.4

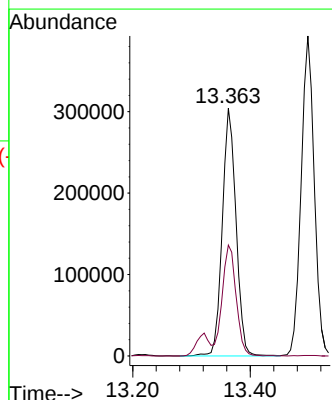
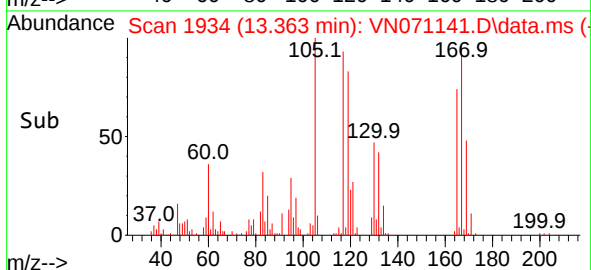
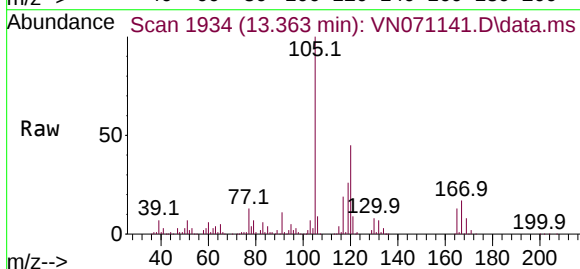
Manual Integrations
APPROVED

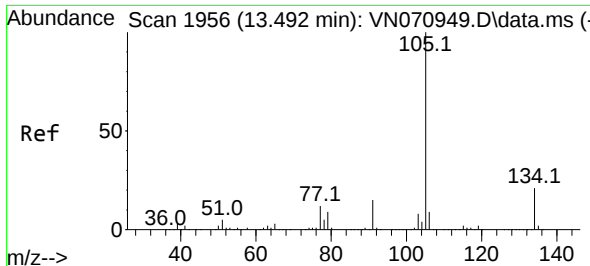
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.705 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

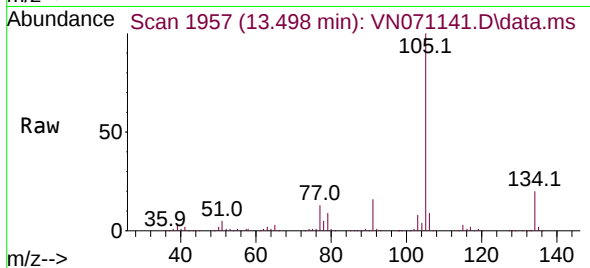
Tgt Ion:105 Resp: 491422
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.192 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.006 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04

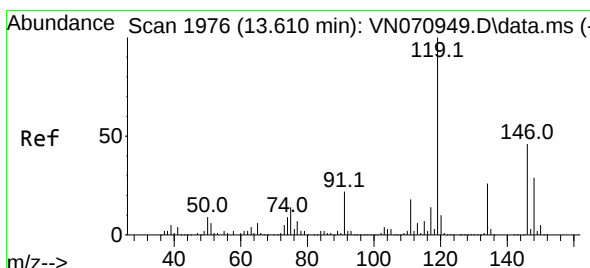
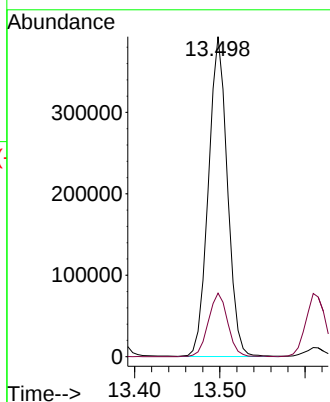
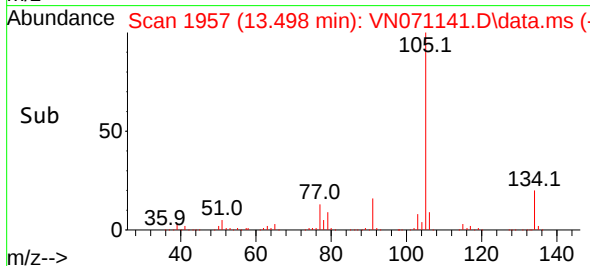
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBSD01



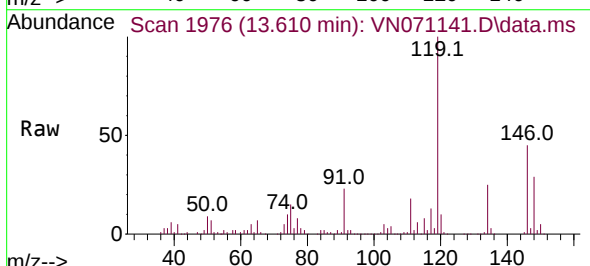
Tgt Ion:105 Resp: 60837
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

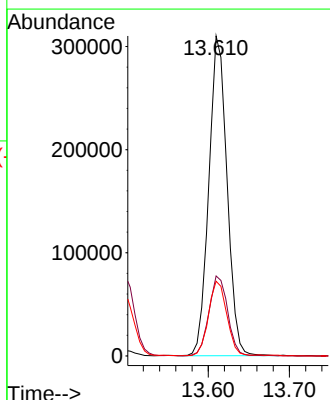
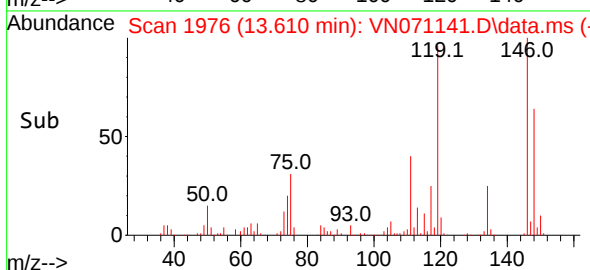
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

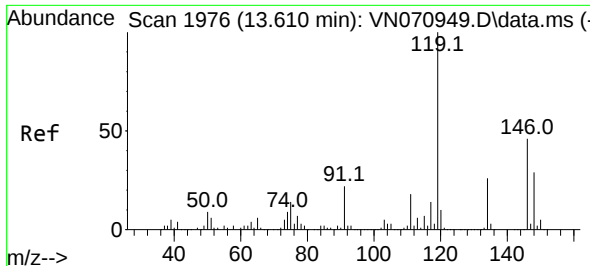


#86
 p-Isopropyltoluene
 Concen: 19.497 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071141.D
 Acq: 02 Mar 2022 15:04



Tgt Ion:119 Resp: 482252
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 24.0 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.580 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0302WBSD01

Tgt Ion:146 Resp: 23962

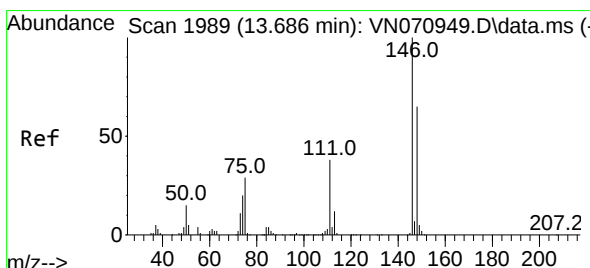
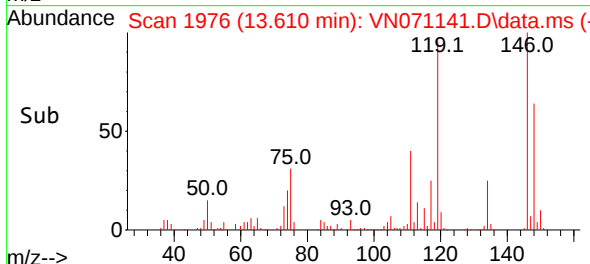
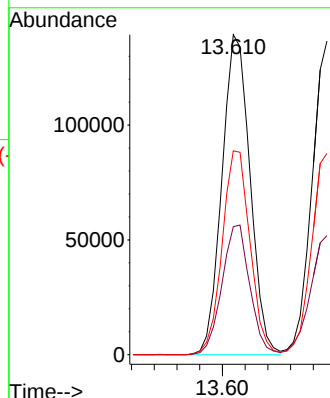
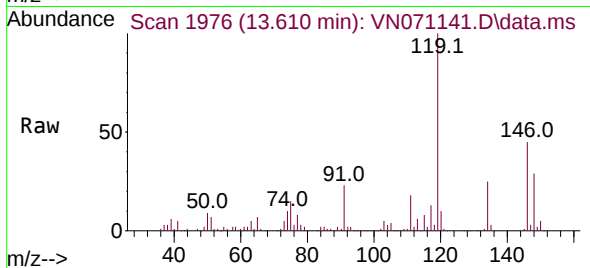
Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.6	55.6
148	63.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#88

1,4-Dichlorobenzene

Concen: 18.134 ug/l

RT: 13.692 min Scan# 1990

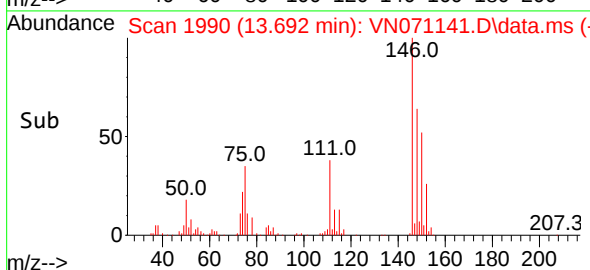
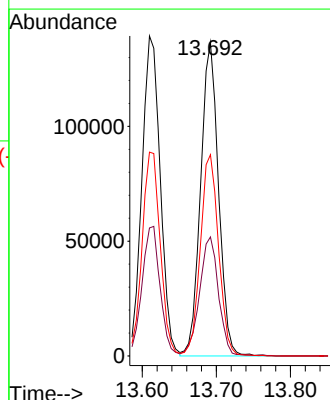
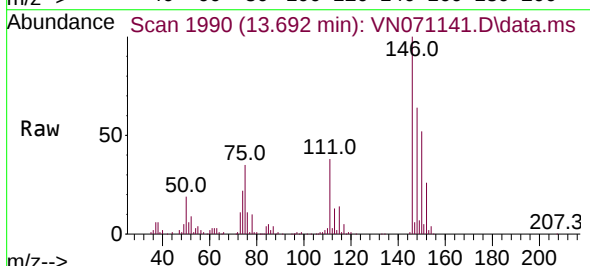
Delta R.T. 0.006 min

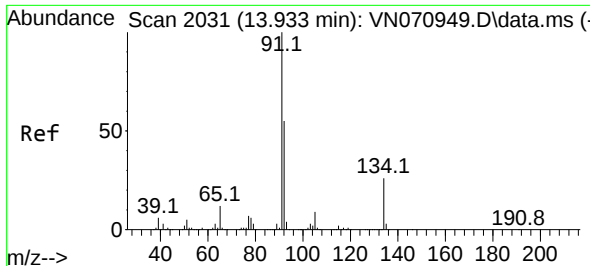
Lab File: VN071141.D

Acq: 02 Mar 2022 15:04

Tgt Ion:146 Resp: 229138

Ion	Ratio	Lower	Upper
146	100		
111	39.8	18.3	54.8
148	65.4	31.8	95.4





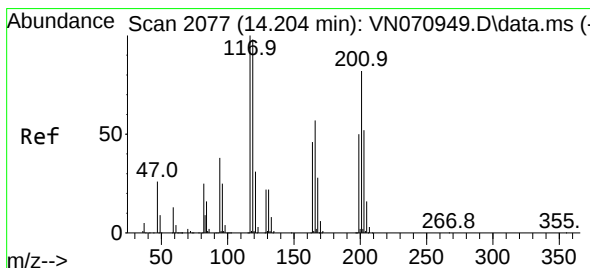
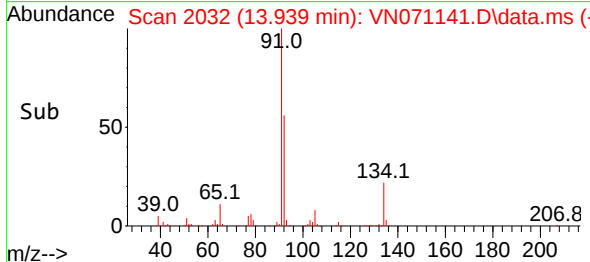
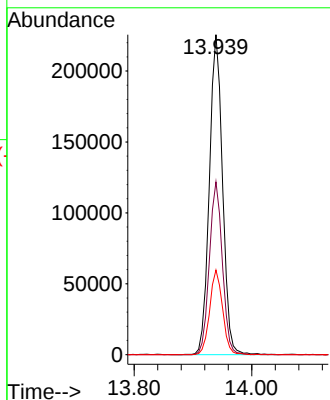
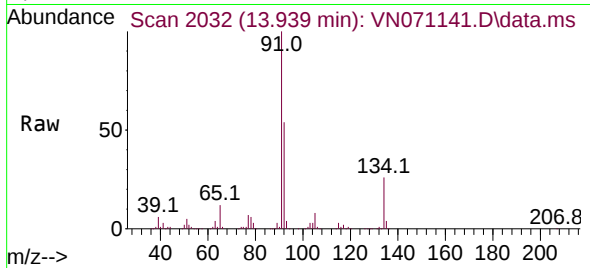
#89
n-Butylbenzene
Concen: 17.434 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Tgt Ion: 91 Resp: 351809
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 25.7 13.6 40.8

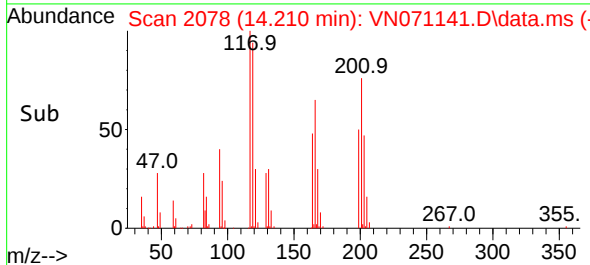
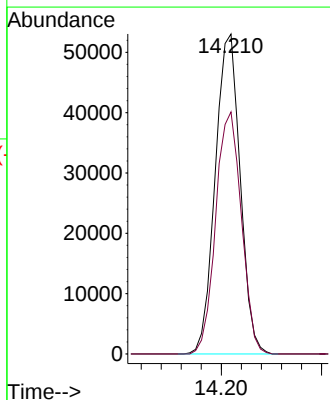
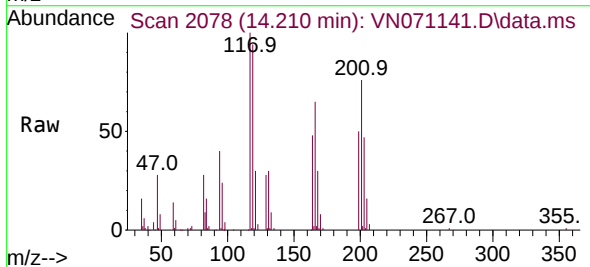
Manual Integrations
APPROVED

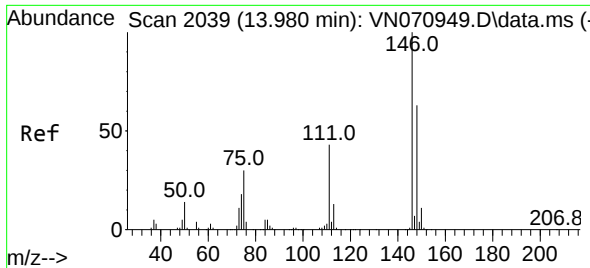
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#90
Hexachloroethane
Concen: 20.729 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Tgt Ion:117 Resp: 91566
Ion Ratio Lower Upper
117 100
201 77.8 43.9 131.6





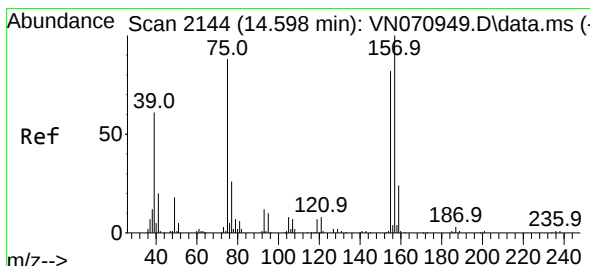
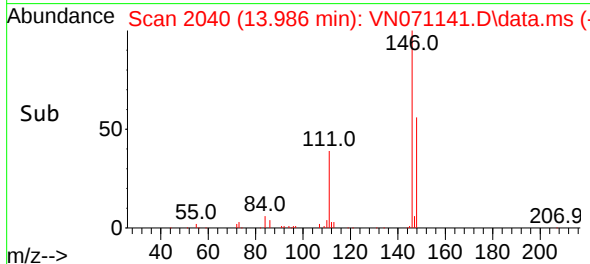
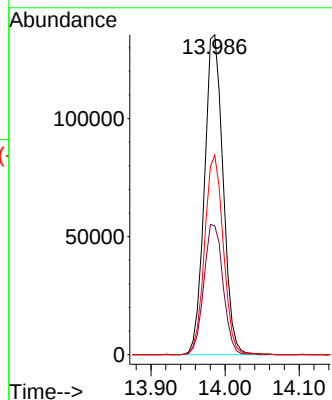
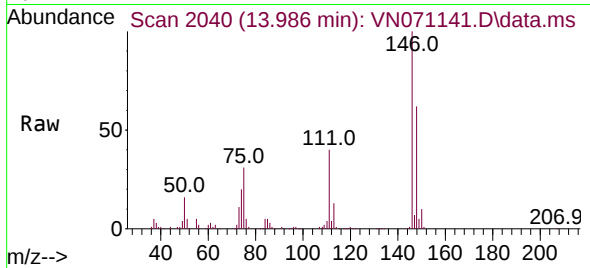
#91
1,2-Dichlorobenzene
Concen: 19.583 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Tgt Ion:146 Resp: 23715
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.3
148 62.7 32.1 96.3

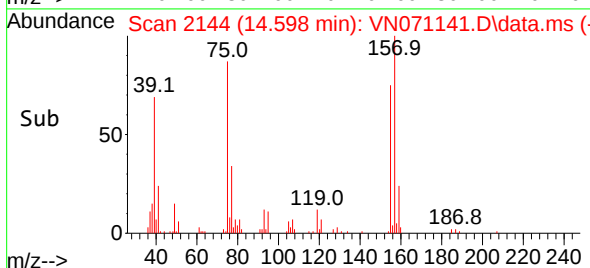
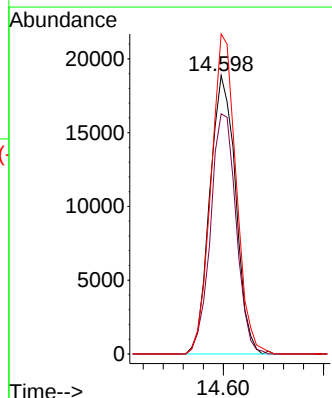
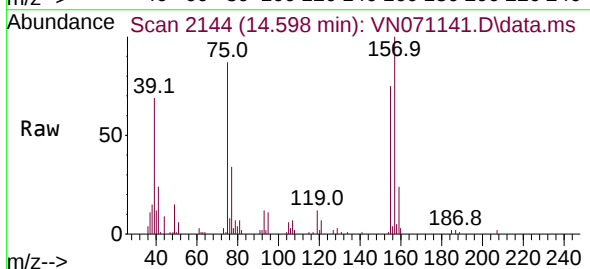
Manual Integrations
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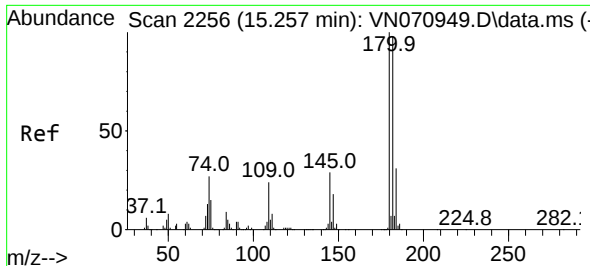
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.981 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

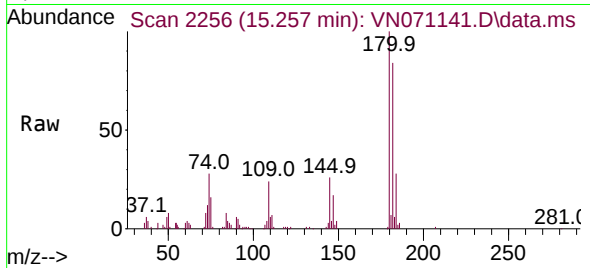
Tgt Ion: 75 Resp: 33680
Ion Ratio Lower Upper
75 100
155 85.2 46.9 140.7
157 111.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 16.339 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

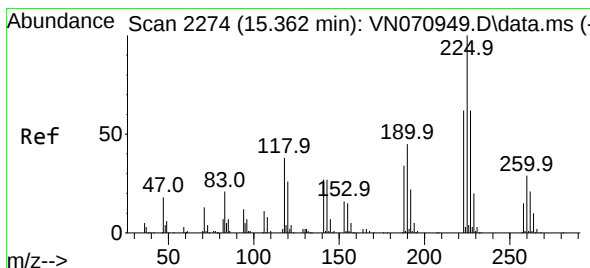
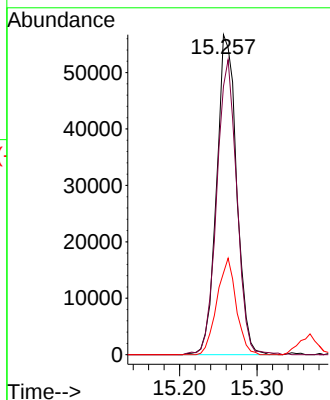
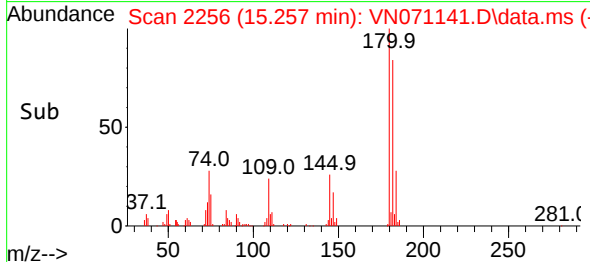
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



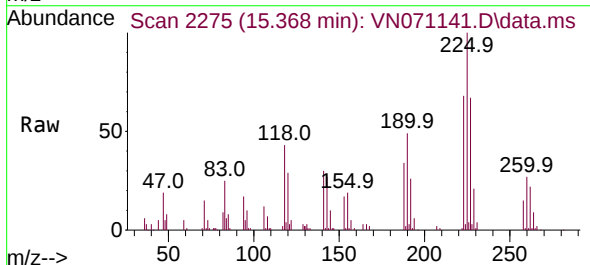
Tgt Ion:180 Resp: 101679
Ion Ratio Lower Upper
180 100
182 92.5 48.3 144.9
145 29.0 14.5 43.5

Manual Integrations
APPROVED

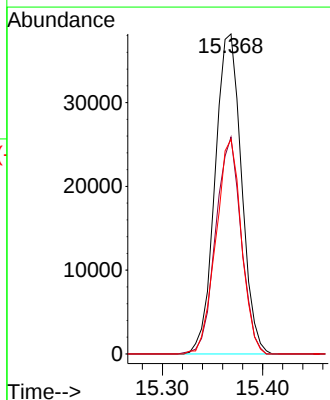
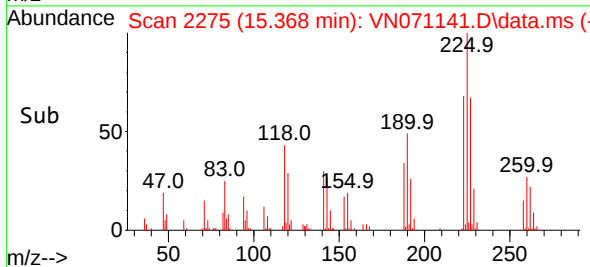
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

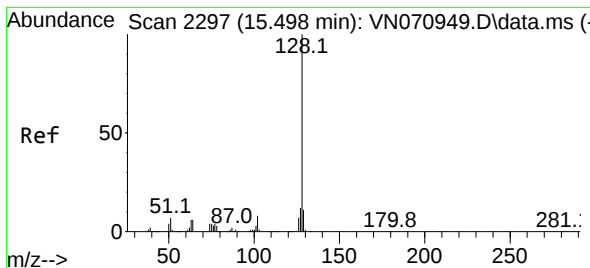


#94
Hexachlorobutadiene
Concen: 15.829 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



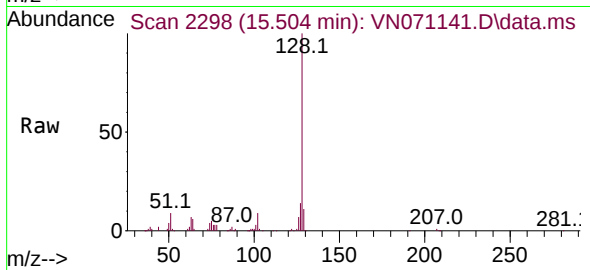
Tgt Ion:225 Resp: 69906
Ion Ratio Lower Upper
225 100
223 65.2 31.9 95.7
227 64.4 32.1 96.3





#95
Naphthalene
Concen: 17.581 ug/l
RT: 15.504 min Scan# 2312
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04

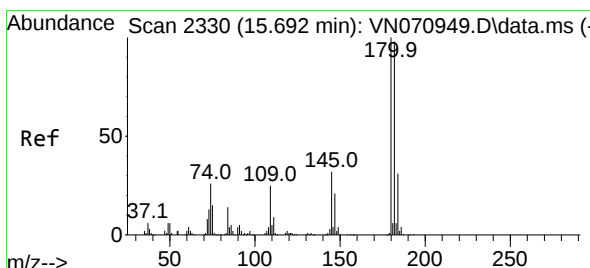
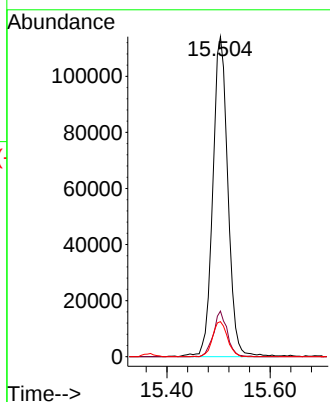
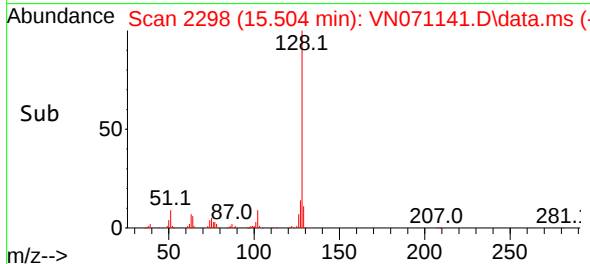
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



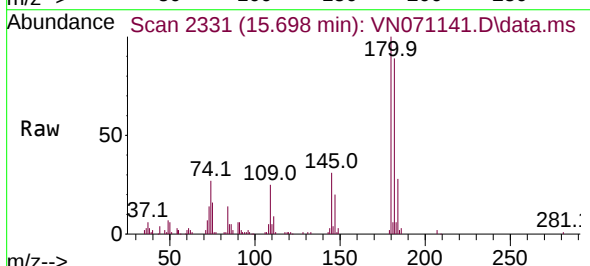
Tgt Ion:128 Resp: 23121
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.155 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071141.D
Acq: 02 Mar 2022 15:04



Tgt Ion:180 Resp: 96736
Ion Ratio Lower Upper
180 100
182 92.7 47.4 142.2
145 31.9 15.0 45.1

