

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071186.D
 Acq On : 08 Mar 2022 13:15
 Operator : JC\MD
 Sample : VN0308MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

Quant Time: Mar 09 04:00:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	649180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1044793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	950261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	370638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	419086	47.103	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.200%		
35) Dibromofluoromethane	8.016	113	319516	48.463	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.920%		
50) Toluene-d8	10.439	98	1283121	48.337	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.680%		
62) 4-Bromofluorobenzene	12.727	95	416131	46.294	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	130284	18.312	ug/l	100
3) Chloromethane	2.299	50	180192	18.843	ug/l	96
4) Vinyl Chloride	2.446	62	163611	18.764	ug/l	96
5) Bromomethane	2.846	94	97288	21.592	ug/l	94
6) Chloroethane	3.016	64	100596	19.051	ug/l	96
7) Trichlorofluoromethane	3.375	101	215138	18.746	ug/l	98
8) Diethyl Ether	3.828	74	90145	18.356	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.216	101	124699	18.770	ug/l	96
10) Methyl Iodide	4.422	142	165553	17.643	ug/l	98
11) Tert butyl alcohol	5.357	59	149622	85.604	ug/l	98
12) 1,1-Dichloroethene	4.187	96	121489	18.667	ug/l	95
13) Acrolein	4.045	56	136794	73.943	ug/l	100
14) Allyl chloride	4.845	41	257002	18.156	ug/l	86
15) Acrylonitrile	5.551	53	451996	87.092	ug/l	99
16) Acetone	4.287	43	377913	87.296	ug/l	98
17) Carbon Disulfide	4.534	76	331701	17.902	ug/l	100
18) Methyl Acetate	4.851	43	207914	18.185	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	460892	18.862	ug/l	96
20) Methylene Chloride	5.092	84	147920	18.934	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	132252	18.578	ug/l	90
22) Diisopropyl ether	6.492	45	526114	18.866	ug/l	94
23) Vinyl Acetate	6.428	43	2212172	93.701	ug/l	98
24) 1,1-Dichloroethane	6.386	63	272976	18.524	ug/l	99
25) 2-Butanone	7.328	43	612615	87.846	ug/l	95
26) 2,2-Dichloropropane	7.322	77	215926	18.993	ug/l	96
27) cis-1,2-Dichloroethene	7.328	96	155795	18.440	ug/l	90
28) Bromochloromethane	7.657	49	123328	18.794	ug/l	84
29) Tetrahydrofuran	7.681	42	433498	89.728	ug/l	91
30) Chloroform	7.816	83	261799	18.627	ug/l	95
31) Cyclohexane	8.092	56	268262	18.881	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	223648	18.681	ug/l	97
36) 1,1-Dichloropropene	8.216	75	200273	18.959	ug/l	96
37) Ethyl Acetate	7.404	43	258905	17.809	ug/l	98
38) Carbon Tetrachloride	8.204	117	189213	18.518	ug/l	98
39) Methylcyclohexane	9.457	83	244559	19.680	ug/l	93
40) Benzene	8.457	78	604997	19.009	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	131809	18.527	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	209064	18.877	ug/l	98
43) Isopropyl Acetate	8.557	43	386449	17.776	ug/l	97
44) Trichloroethene	9.216	130	145347	19.355	ug/l	99
45) 1,2-Dichloropropane	9.486	63	161194	18.867	ug/l	98
46) Dibromomethane	9.575	93	99918	19.001	ug/l	98
47) Bromodichloromethane	9.757	83	200740	18.890	ug/l	99
48) Methyl methacrylate	9.557	41	179775	17.844	ug/l #	85
49) 1,4-Dioxane	9.563	88	64075	365.889	ug/l #	87
51) 4-Methyl-2-Pentanone	10.327	43	1213885	89.970	ug/l	99
52) Toluene	10.504	92	378104	19.293	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	215926	18.432	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	243620	19.033	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	146752	18.687	ug/l	96
56) Ethyl methacrylate	10.757	69	231591	18.058	ug/l	90
57) 1,3-Dichloropropane	11.039	76	261634	18.561	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	145352	75.797	ug/l	96
59) 2-Hexanone	11.080	43	830318	90.196	ug/l	100
60) Dibromochloromethane	11.233	129	147482	18.901	ug/l	100
61) 1,2-Dibromoethane	11.339	107	144602	18.016	ug/l	99
64) Tetrachloroethene	10.974	164	129885	19.598	ug/l	97
65) Chlorobenzene	11.769	112	381019	18.671	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	138484	18.507	ug/l	99
67) Ethyl Benzene	11.839	91	697902	19.342	ug/l	96
68) m/p-Xylenes	11.951	106	521245	39.488	ug/l	97
69) o-Xylene	12.274	106	255282	19.293	ug/l	98
70) Styrene	12.292	104	396603	19.364	ug/l	96
71) Bromoform	12.457	173	106198	18.688	ug/l #	100
73) Isopropylbenzene	12.574	105	661836	18.524	ug/l	99
74) N-amyl acetate	12.386	43	216347	16.104	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	219150	19.055	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	193838m	19.878	ug/l	
77) Bromobenzene	12.857	156	148958	17.879	ug/l	83
78) n-propylbenzene	12.916	91	722256	18.838	ug/l	98
79) 2-Chlorotoluene	13.004	91	451863	18.360	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	530593	19.088	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	57265	16.702	ug/l	93
82) 4-Chlorotoluene	13.098	91	410578	18.729	ug/l	95
83) tert-Butylbenzene	13.321	119	471103	18.991	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	514571	19.326	ug/l	100
85) sec-Butylbenzene	13.498	105	632951	19.196	ug/l	99
86) p-Isopropyltoluene	13.610	119	498371	19.219	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	249764	18.450	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	236104	17.842	ug/l	97
89) n-Butylbenzene	13.939	91	358450	17.674	ug/l	97
90) Hexachloroethane	14.204	117	92911	18.018	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	240239	18.459	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34127	16.416	ug/l	85
93) 1,2,4-Trichlorobenzene	15.262	180	95625	17.791	ug/l	99
94) Hexachlorobutadiene	15.362	225	69874	19.125	ug/l	99
95) Naphthalene	15.504	128	201942	15.748	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	88155	17.054	ug/l	99

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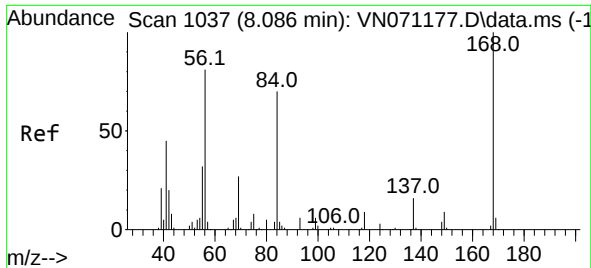
Manual Integrations
APPROVED

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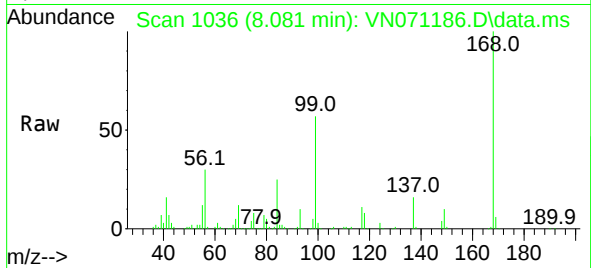
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
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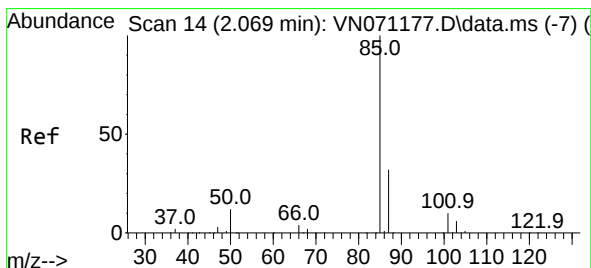
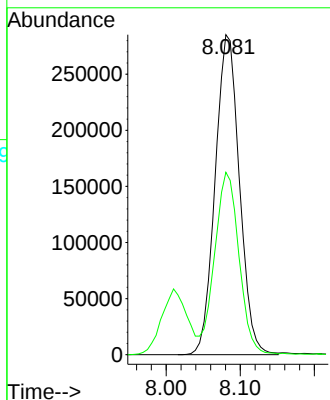
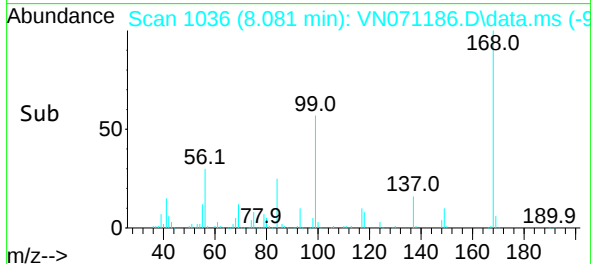
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion:168 Resp: 649180
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9

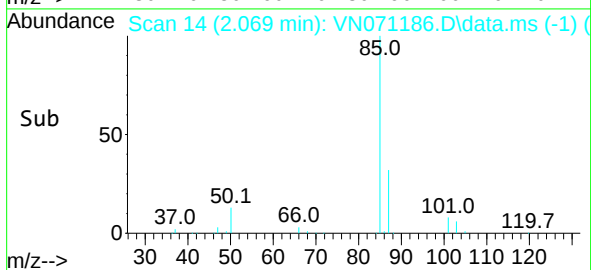
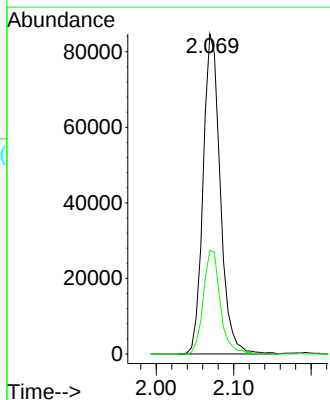
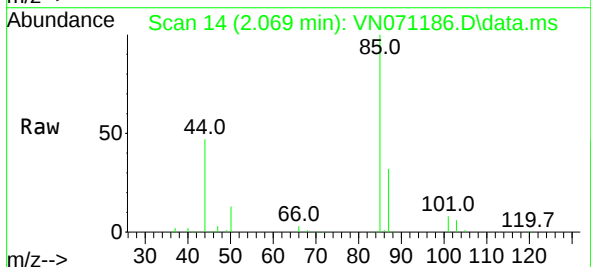
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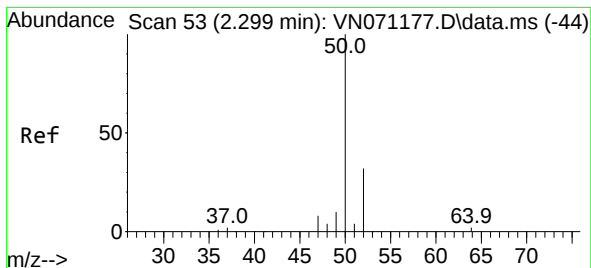
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#2
Dichlorodifluoromethane
Concen: 18.312 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

Tgt Ion: 85 Resp: 130284
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





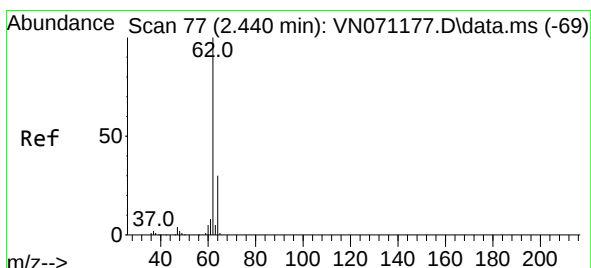
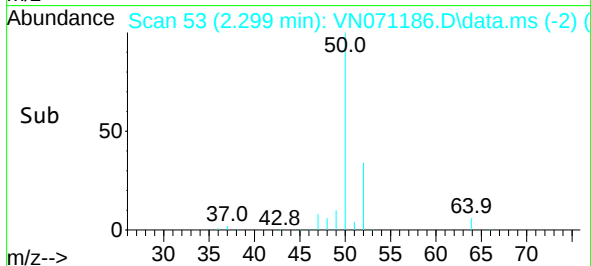
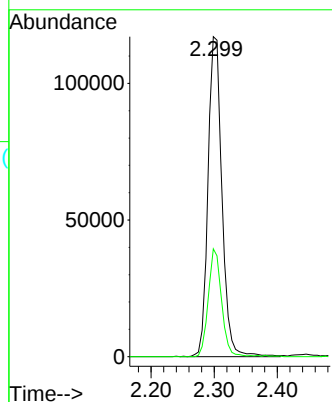
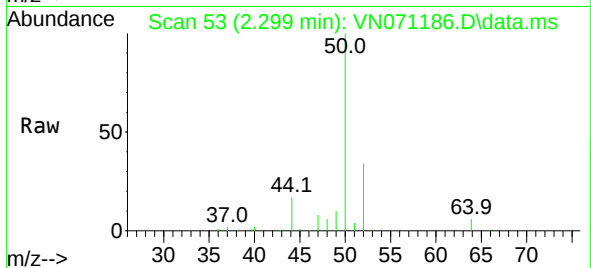
#3
Chloromethane
Concen: 18.843 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071186.D
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ClientSampleId :
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Tgt Ion: 50 Resp: 180192
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.0

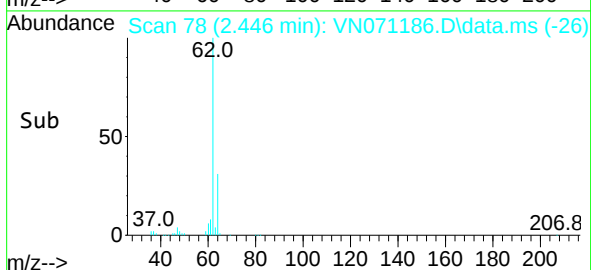
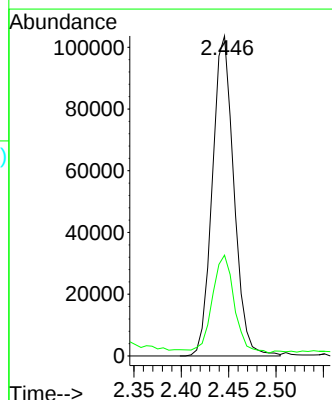
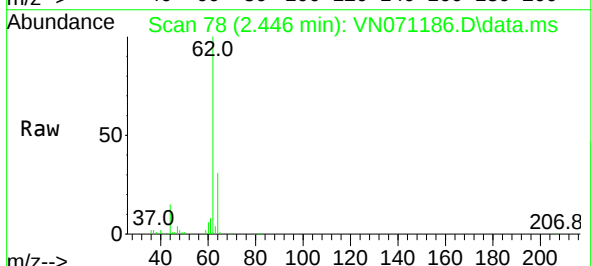
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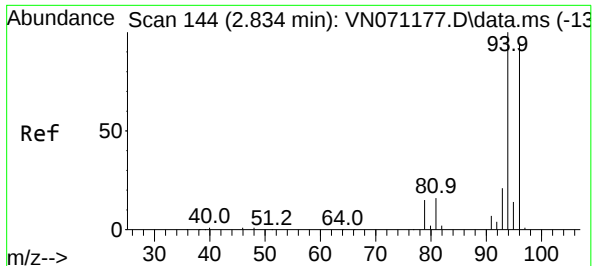
Reviewed By :John Carlone 03/09/2022
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#4
Vinyl Chloride
Concen: 18.764 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

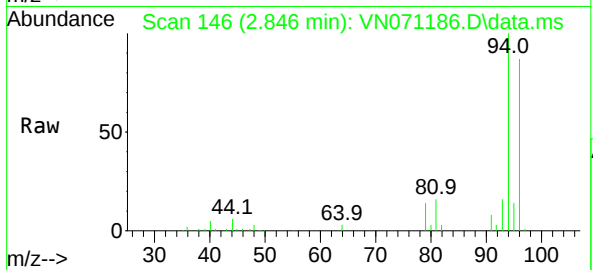
Tgt Ion: 62 Resp: 163611
Ion Ratio Lower Upper
62 100
64 30.0 25.8 38.6





#5
Bromomethane
Concen: 21.592 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

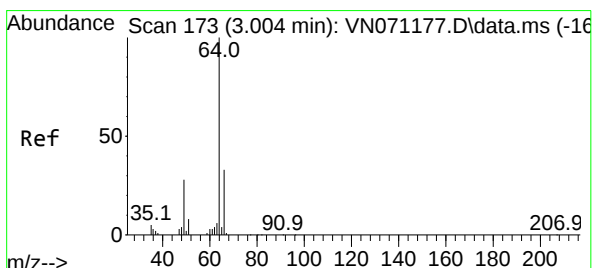
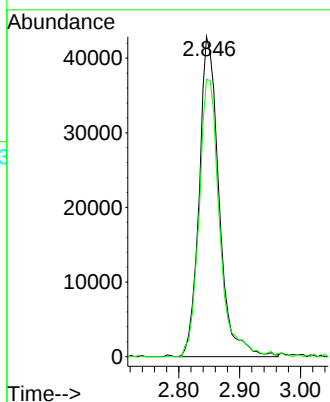
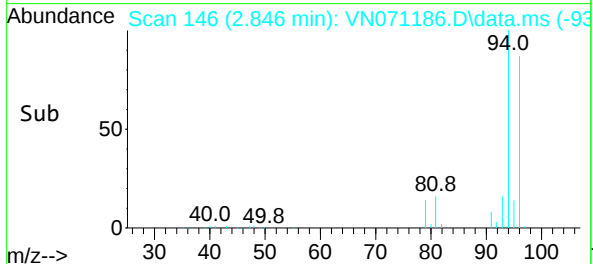
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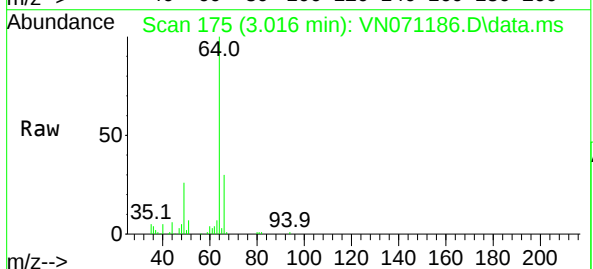
Tgt Ion: 94 Resp: 97288
Ion Ratio Lower Upper
94 100
96 86.6 73.8 110.8

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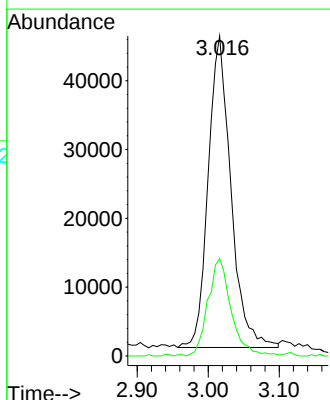
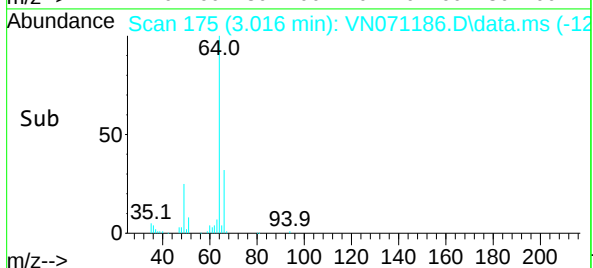
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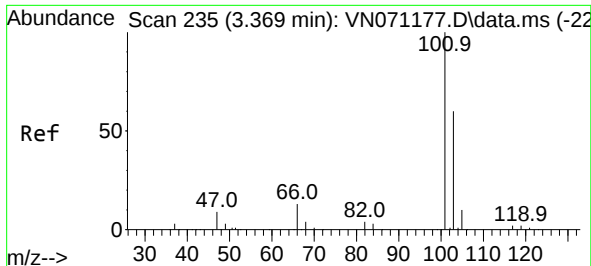


#6
Chloroethane
Concen: 19.051 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071186.D
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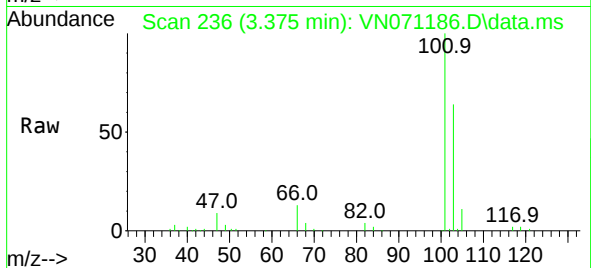
Tgt Ion: 64 Resp: 100596
Ion Ratio Lower Upper
64 100
66 30.9 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 18.746 ug/l
 RT: 3.375 min Scan# 215138
 Delta R.T. 0.006 min
 Lab File: VN071186.D
 Acq: 08 Mar 2022 13:15

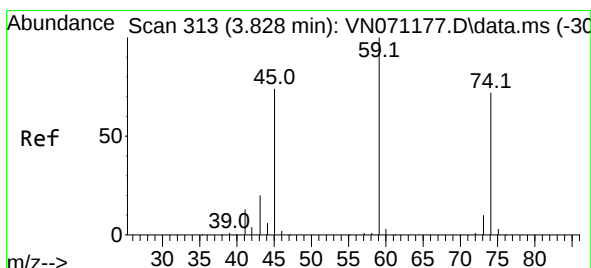
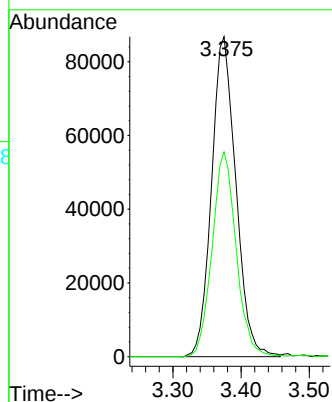
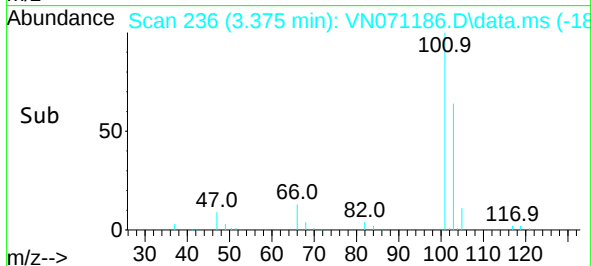
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308MBS01



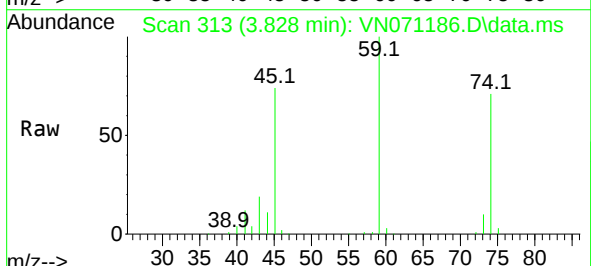
Tgt Ion:101 Resp: 215138
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.1 75.1

Manual Integrations
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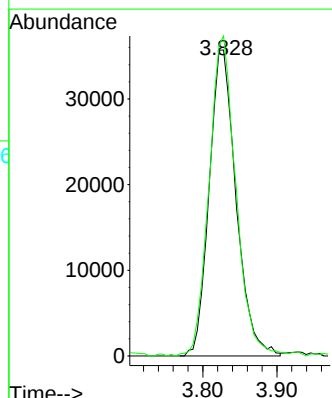
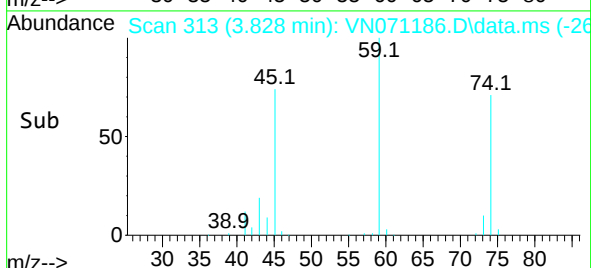
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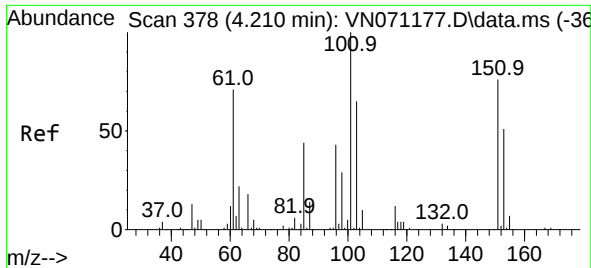


#8
 Diethyl Ether
 Concen: 18.356 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071186.D
 Acq: 08 Mar 2022 13:15



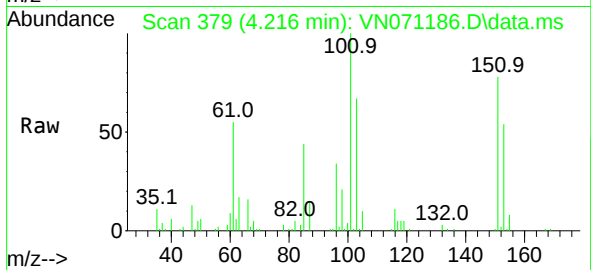
Tgt Ion: 74 Resp: 90145
 Ion Ratio Lower Upper
 74 100
 45 104.3 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.770 ug/l
RT: 4.216 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

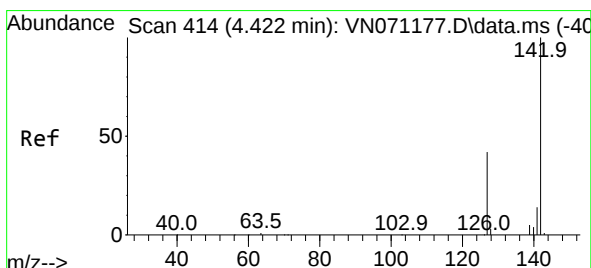
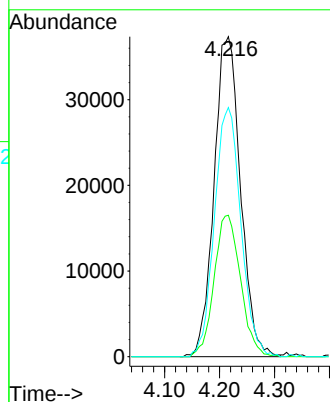
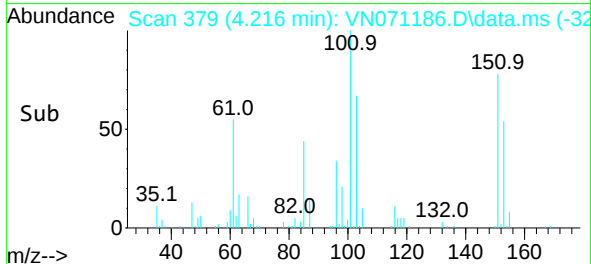
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



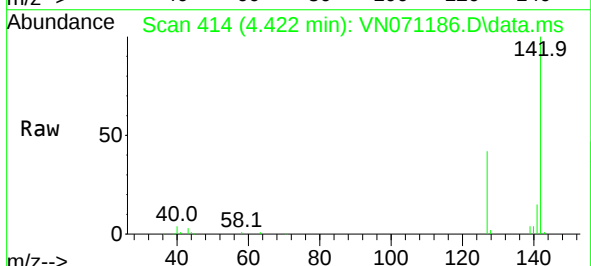
Tgt Ion:101 Resp: 124699
Ion Ratio Lower Upper
101 100
85 44.1 37.2 55.8
151 78.2 65.9 98.9

Manual Integrations
APPROVED

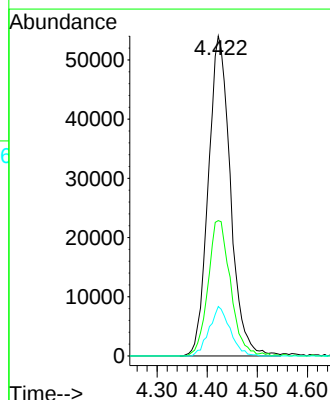
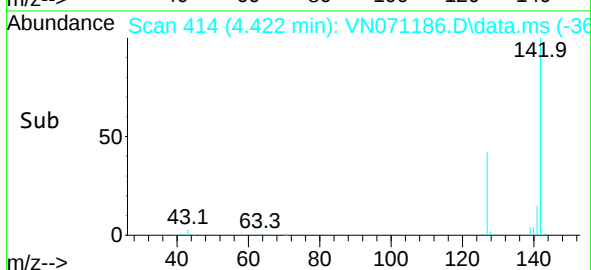
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

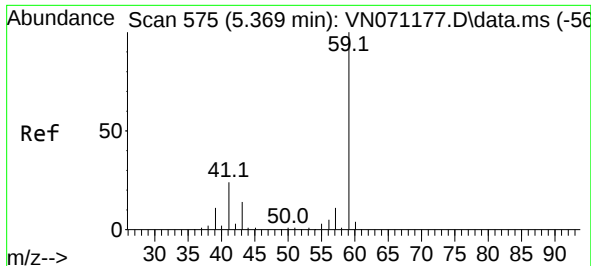


#10
Methyl Iodide
Concen: 17.643 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



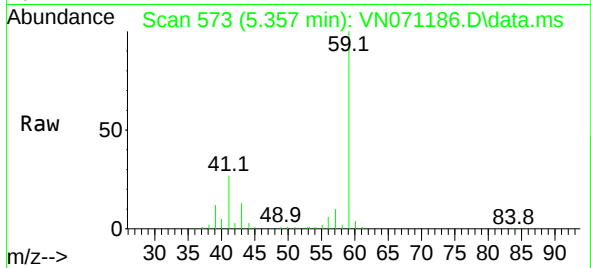
Tgt Ion:142 Resp: 165553
Ion Ratio Lower Upper
142 100
127 42.8 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 85.604 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

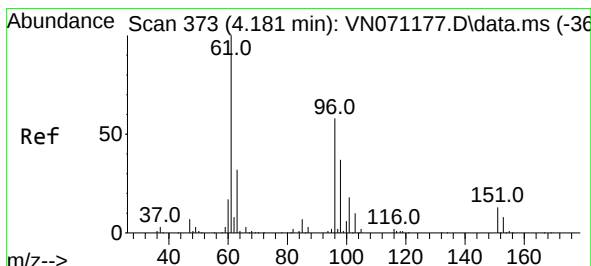
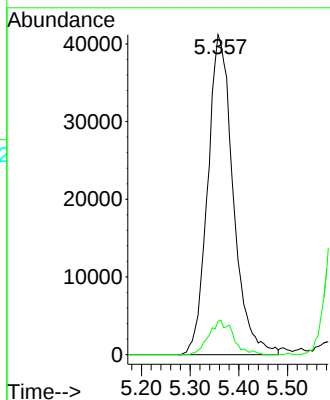
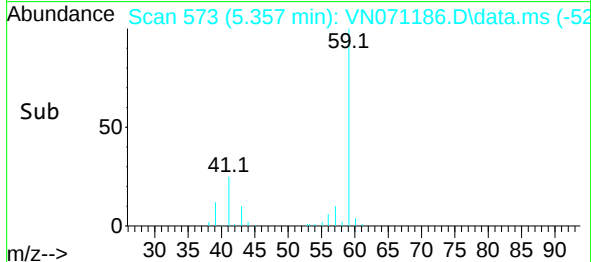
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion: 59 Resp: 14962
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

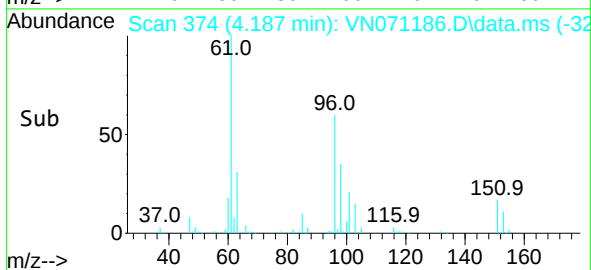
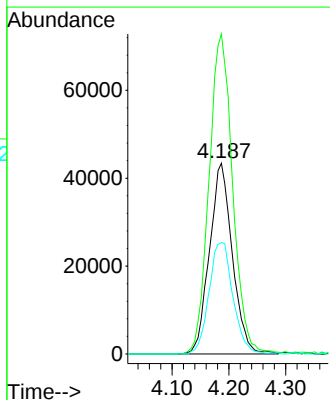
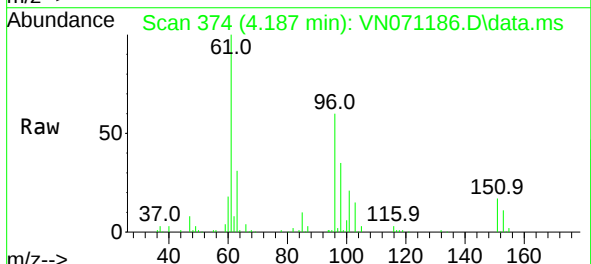
Manual Integrations
APPROVED

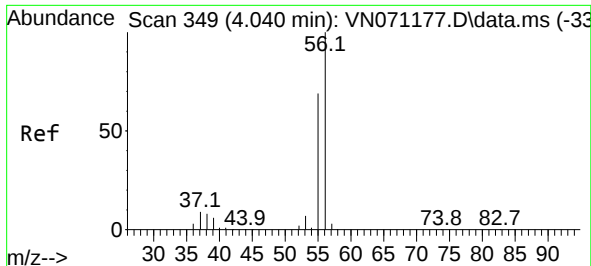
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#12
1,1-Dichloroethene
Concen: 18.667 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

Tgt Ion: 96 Resp: 121489
Ion Ratio Lower Upper
96 100
61 167.8 131.0 196.6
98 58.4 52.4 78.6





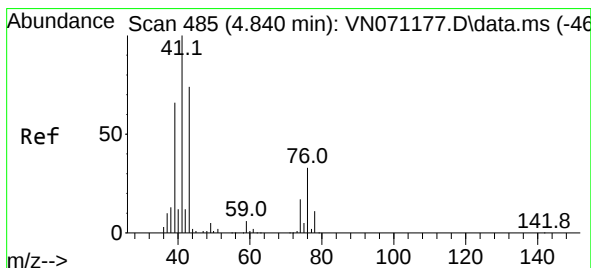
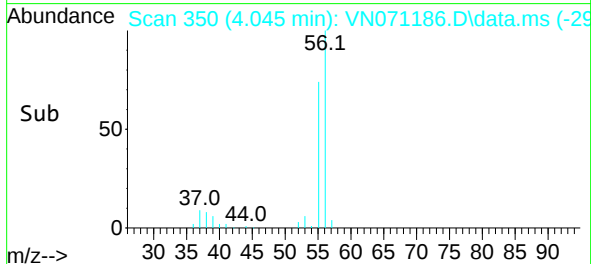
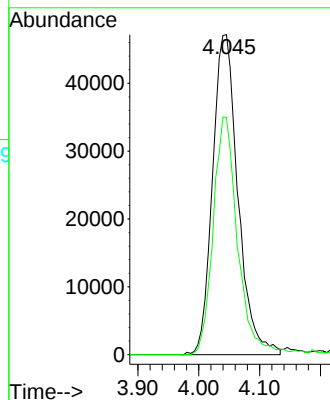
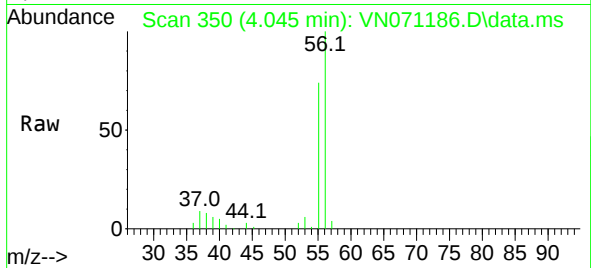
#13
Acrolein
Concen: 73.943 ug/l
RT: 4.045 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01

Tgt Ion: 56 Resp: 136794
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

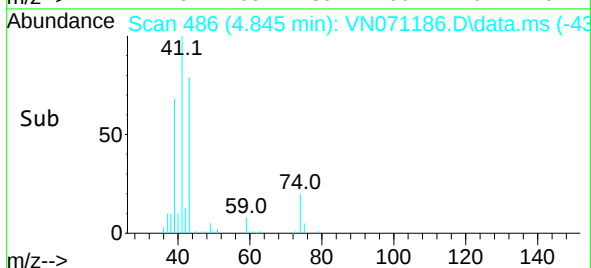
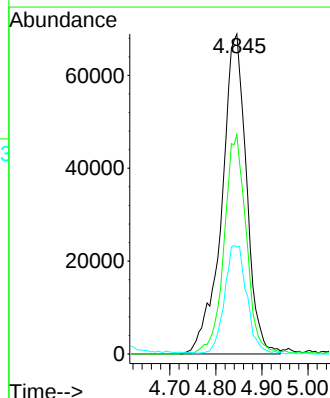
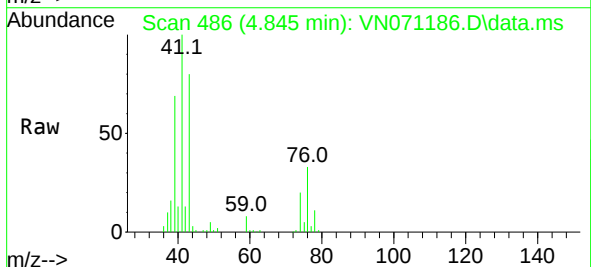
Manual Integrations
APPROVED

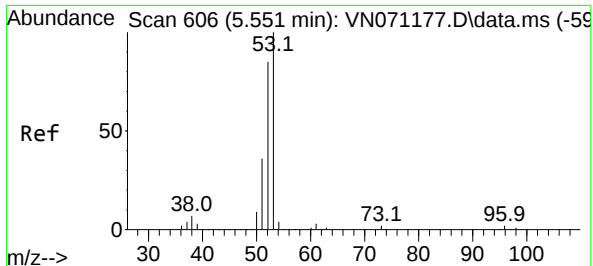
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#14
Allyl chloride
Concen: 18.156 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

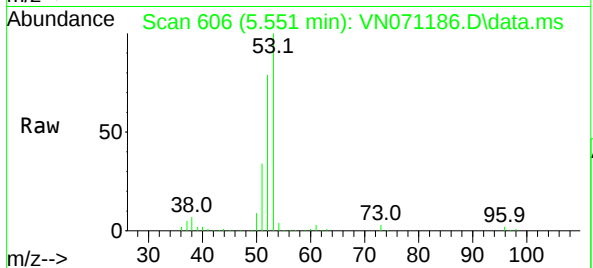
Tgt Ion: 41 Resp: 257002
Ion Ratio Lower Upper
41 100
39 61.5 61.2 91.8
76 29.8 26.0 39.0





#15
Acrylonitrile
Concen: 87.092 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

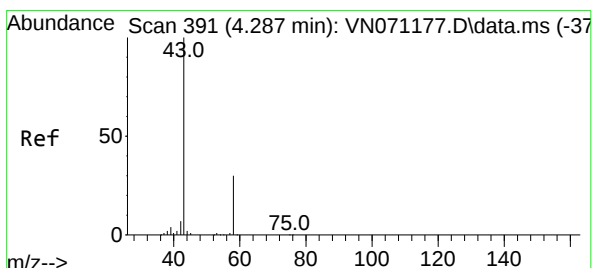
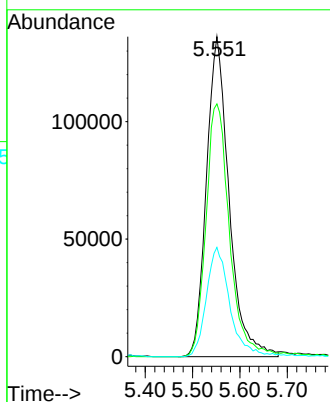
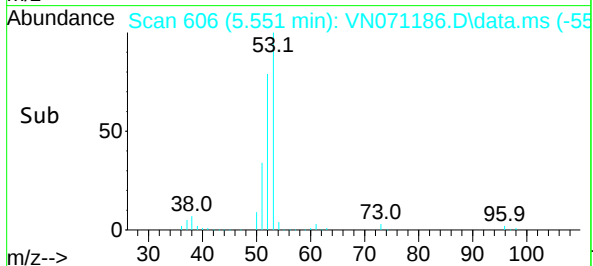
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion: 53 Resp: 451990
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 35.5 29.6 44.4

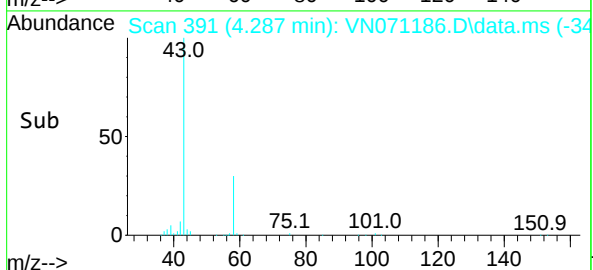
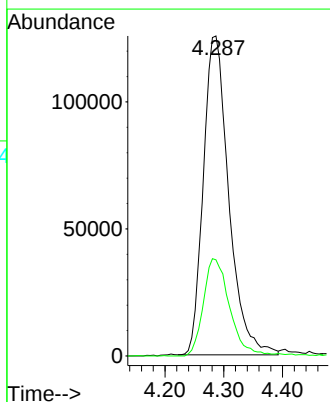
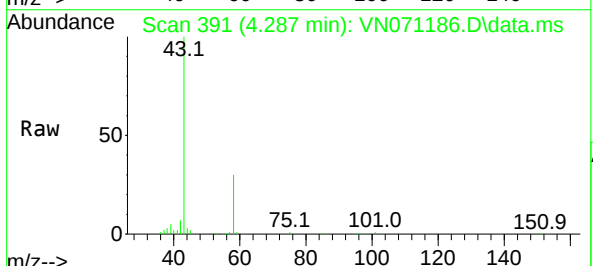
Manual Integrations
APPROVED

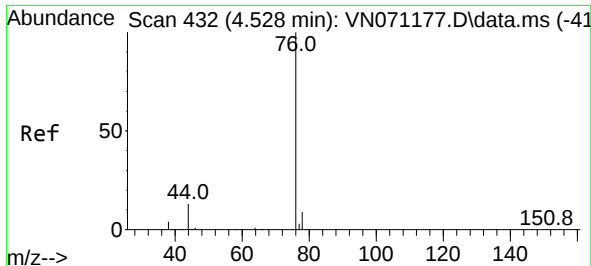
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#16
Acetone
Concen: 87.296 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

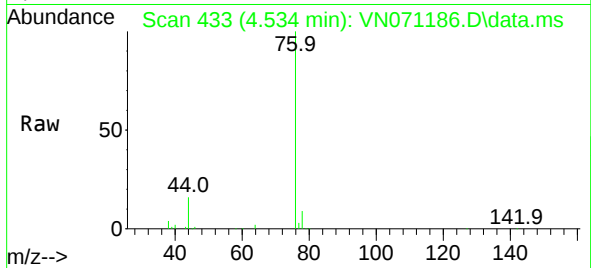
Tgt Ion: 43 Resp: 377913
Ion Ratio Lower Upper
43 100
58 30.1 23.1 34.7





#17
Carbon Disulfide
Concen: 17.902 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

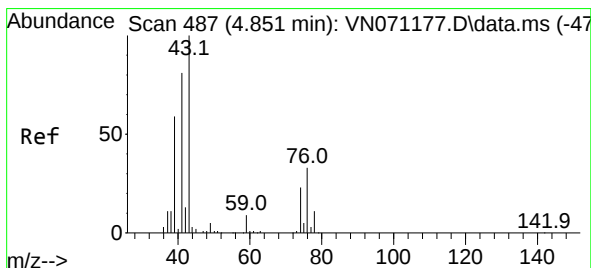
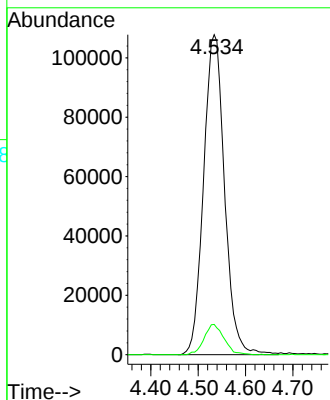
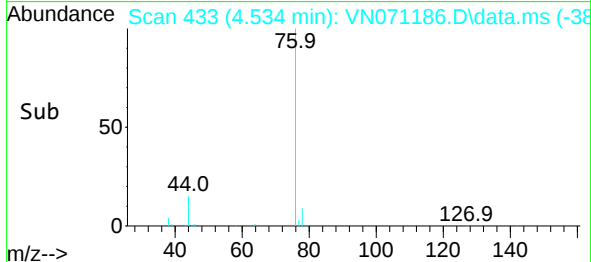
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion: 76 Resp: 33170
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

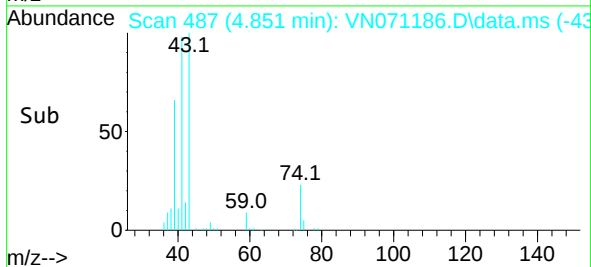
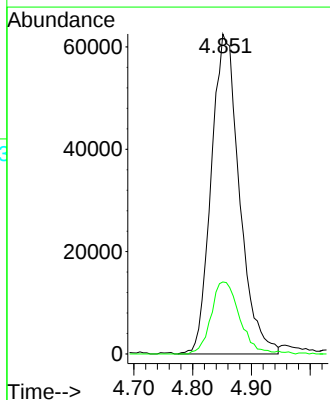
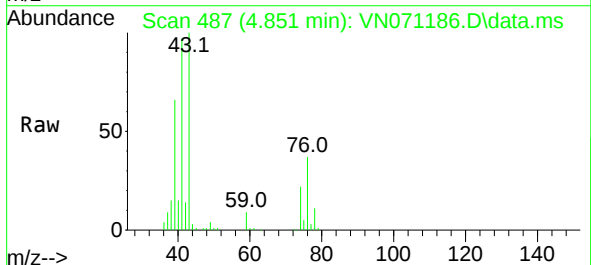
Manual Integrations
APPROVED

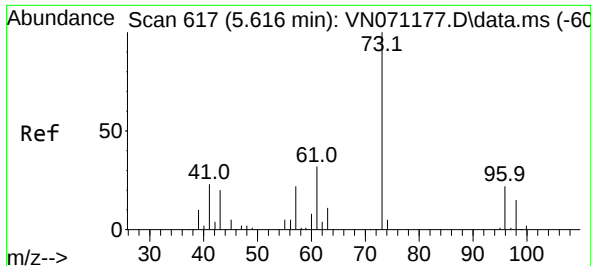
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#18
Methyl Acetate
Concen: 18.185 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

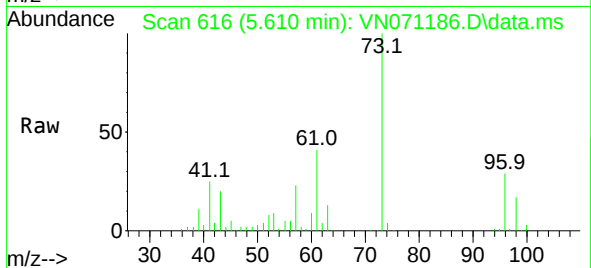
Tgt Ion: 43 Resp: 207914
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.862 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

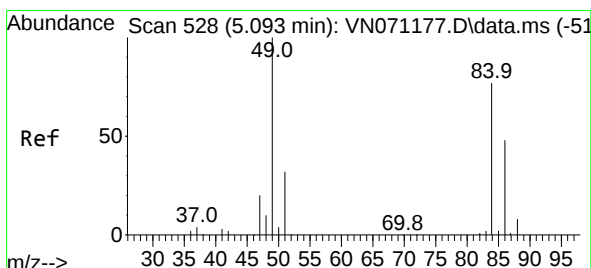
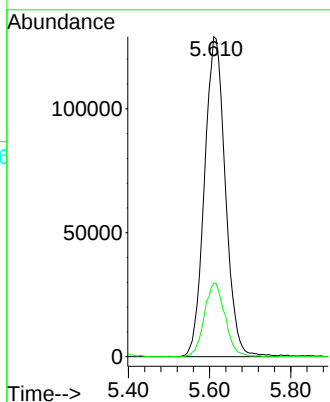
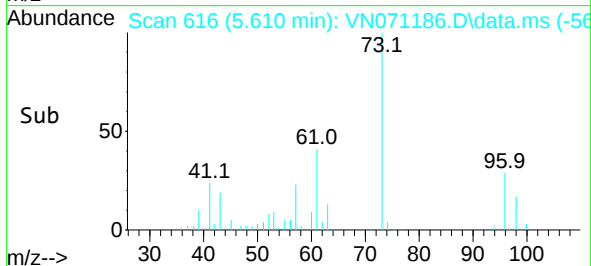
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion: 73 Resp: 460892
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2

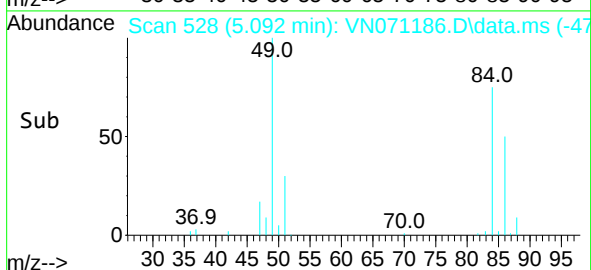
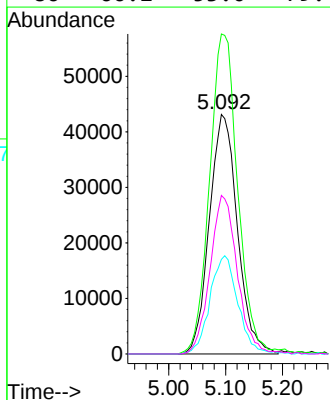
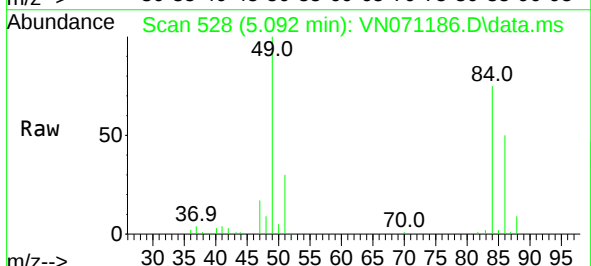
Manual Integrations
APPROVED

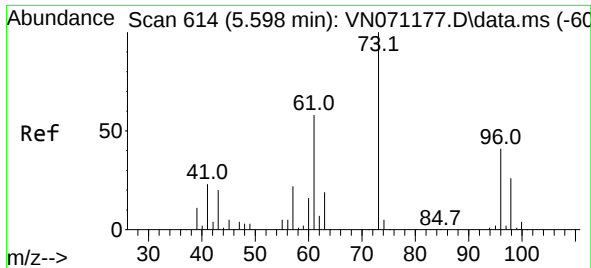
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#20
Methylene Chloride
Concen: 18.934 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

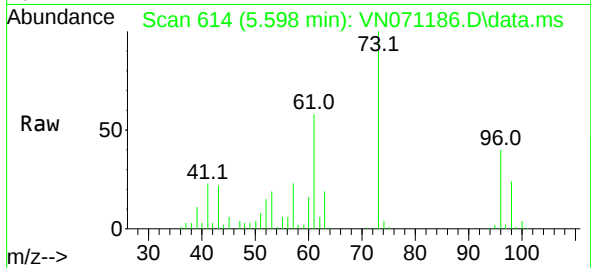
Tgt Ion: 84 Resp: 147920
Ion Ratio Lower Upper
84 100
49 133.6 93.5 140.3
51 39.5 29.4 44.2
86 66.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.578 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

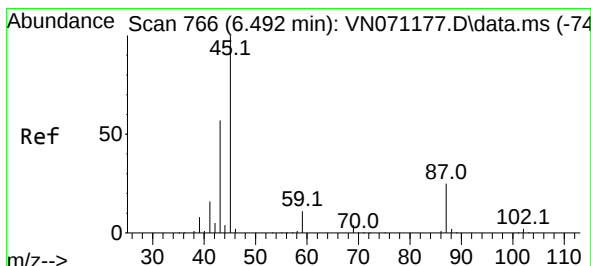
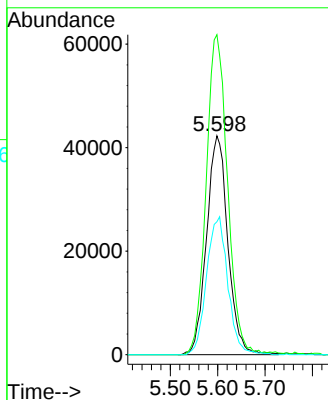
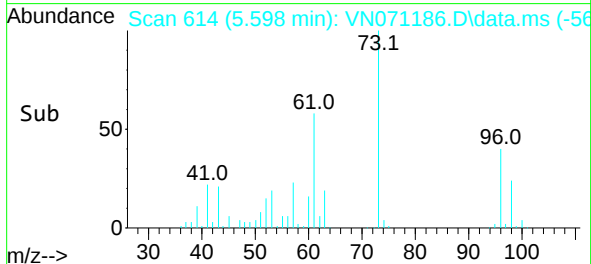
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



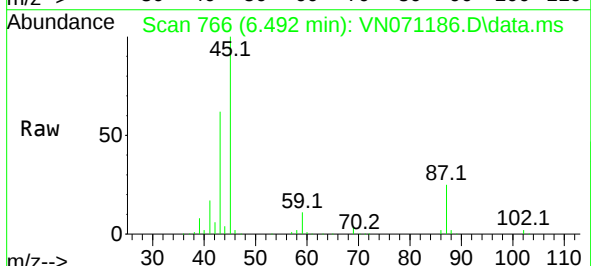
Tgt Ion: 96 Resp: 132252
Ion Ratio Lower Upper
96 100
61 146.2 105.8 158.6
98 60.8 52.0 78.0

Manual Integrations
APPROVED

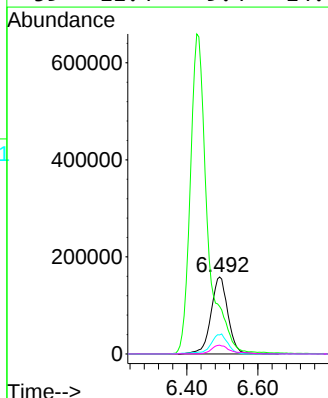
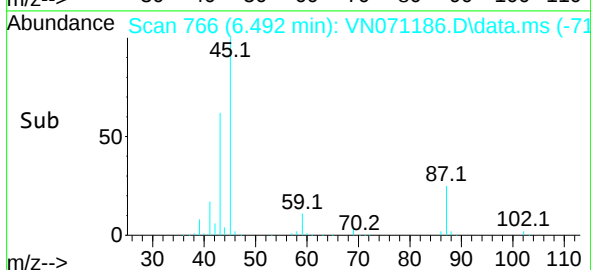
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

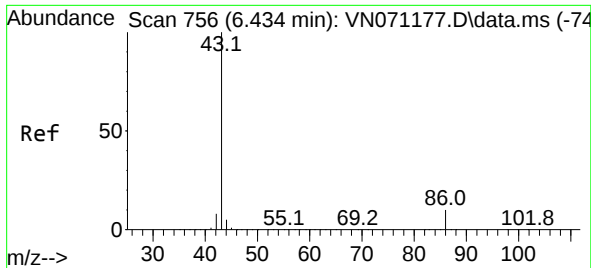


#22
Diisopropyl ether
Concen: 18.866 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



Tgt Ion: 45 Resp: 526114
Ion Ratio Lower Upper
45 100
43 60.2 51.7 77.5
87 24.5 23.2 34.8
59 11.4 9.4 14.0





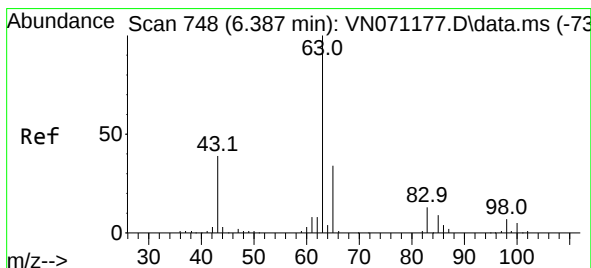
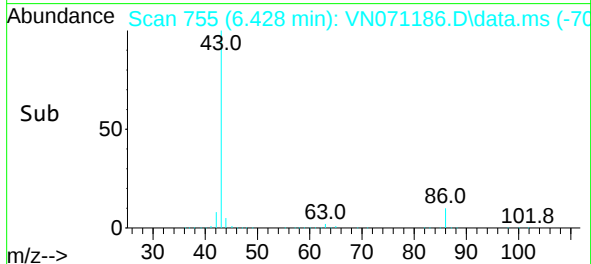
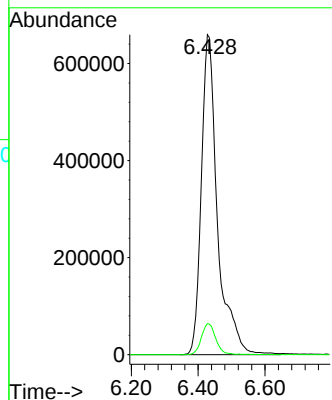
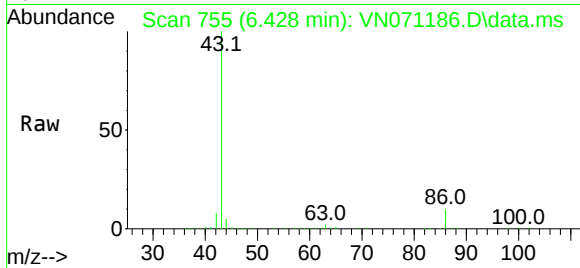
#23
 Vinyl Acetate
 Concen: 93.701 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071186.D
 Acq: 08 Mar 2022 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308MBS01

Tgt Ion: 43 Resp: 221217
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

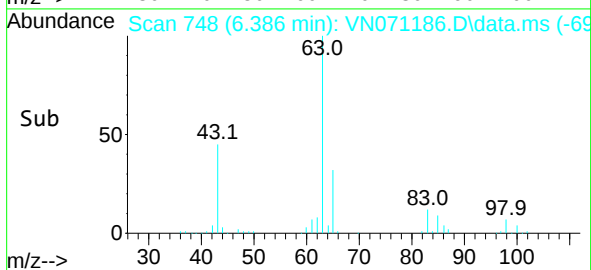
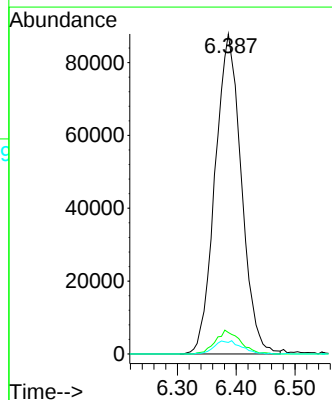
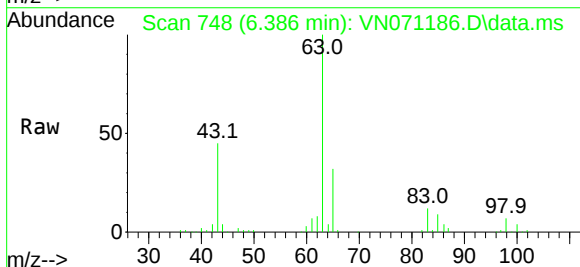
Manual Integrations
 APPROVED

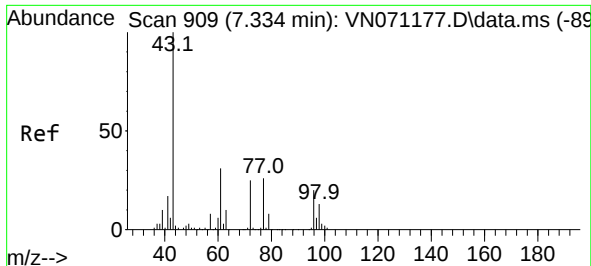
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#24
 1,1-Dichloroethane
 Concen: 18.524 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071186.D
 Acq: 08 Mar 2022 13:15

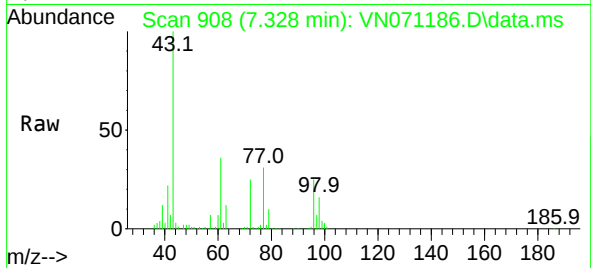
Tgt Ion: 63 Resp: 272976
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 3.6 2.1 6.5





#25
2-Butanone
Concen: 87.846 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

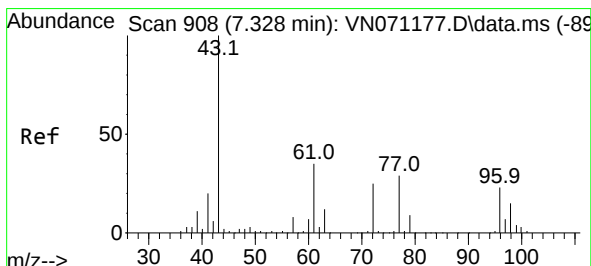
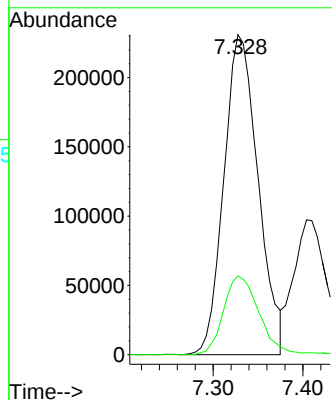
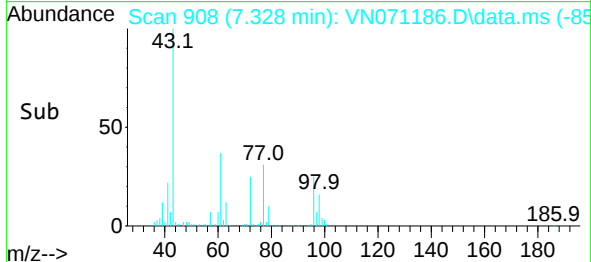
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion: 43 Resp: 61261
Ion Ratio Lower Upper
43 100
72 24.6 21.7 32.5

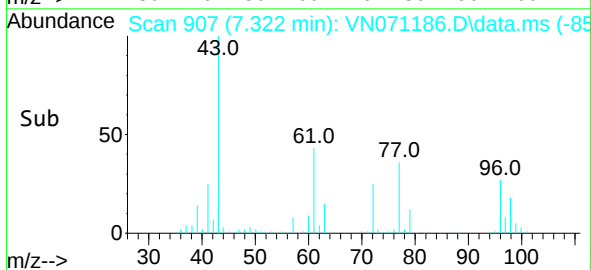
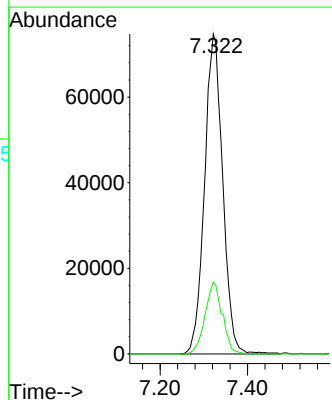
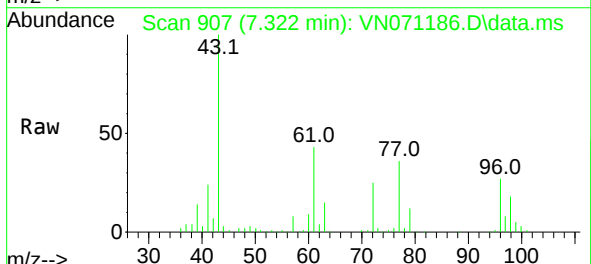
Manual Integrations
APPROVED

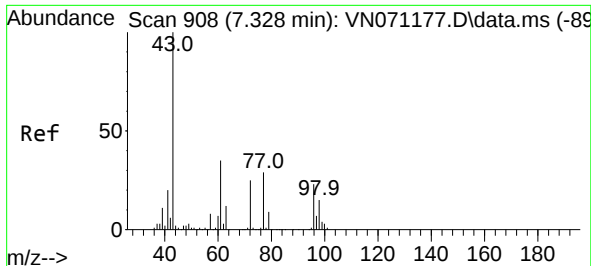
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#26
2,2-Dichloropropane
Concen: 18.993 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

Tgt Ion: 77 Resp: 215926
Ion Ratio Lower Upper
77 100
97 21.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.440 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071186.D

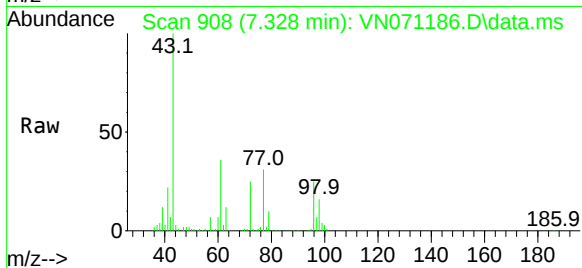
Acq: 08 Mar 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBS01



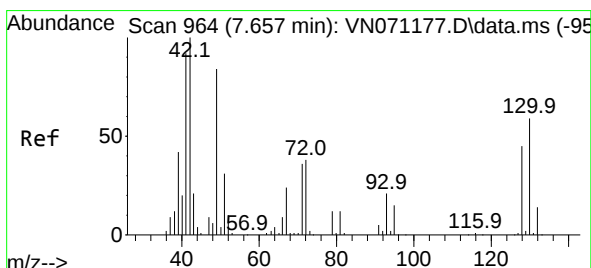
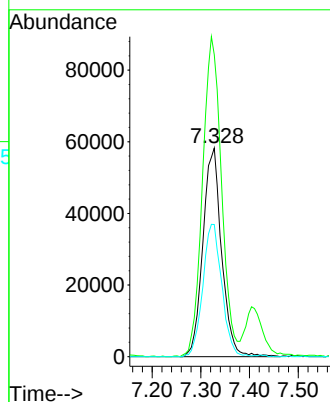
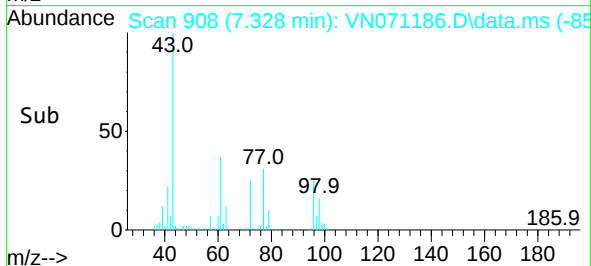
Tgt Ion:	96	Resp:	15579
Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	275.0
98	64.3	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#28

Bromochloromethane

Concen: 18.794 ug/l

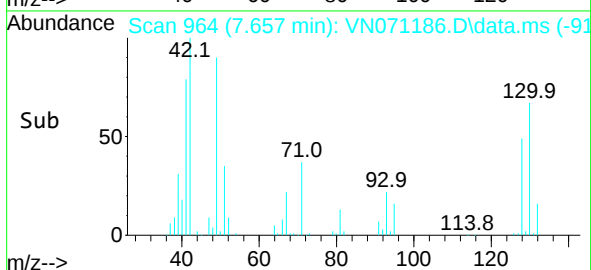
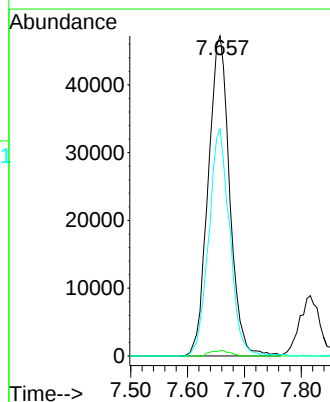
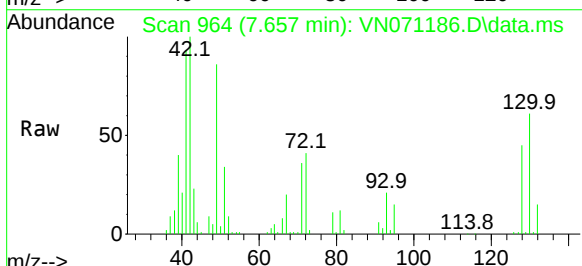
RT: 7.657 min Scan# 964

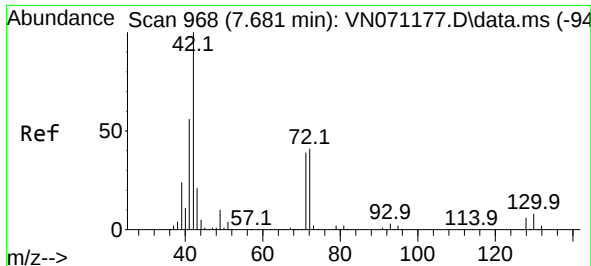
Delta R.T. -0.000 min

Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Tgt Ion:	49	Resp:	123328
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	69.5	67.8	101.8





#29

Tetrahydrofuran

Concen: 89.728 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071186.D

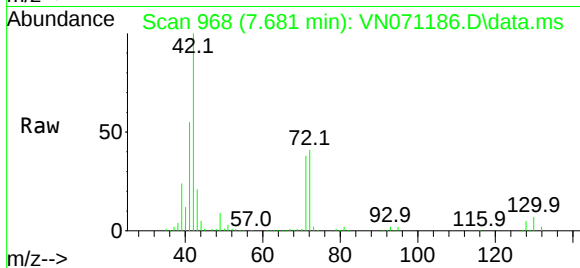
Acq: 08 Mar 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBS01



Tgt Ion: 42 Resp: 433498

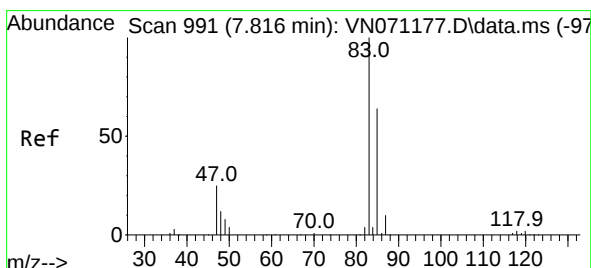
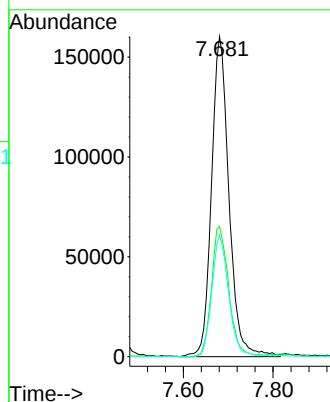
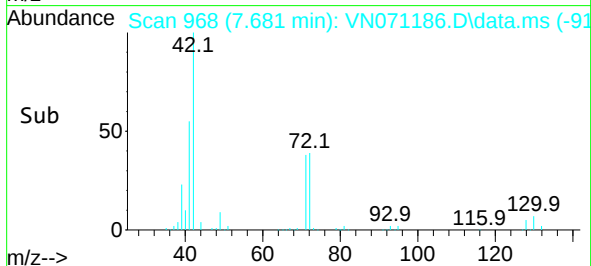
Ion	Ratio	Lower	Upper
42	100		
72	40.2	36.3	54.5
71	36.7	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 18.627 ug/l

RT: 7.816 min Scan# 991

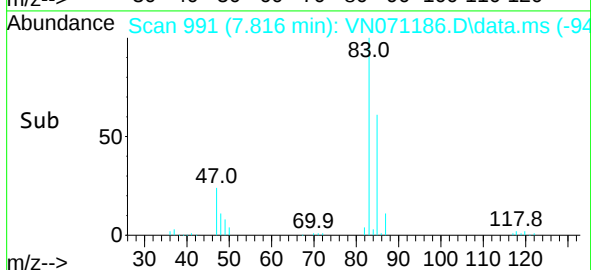
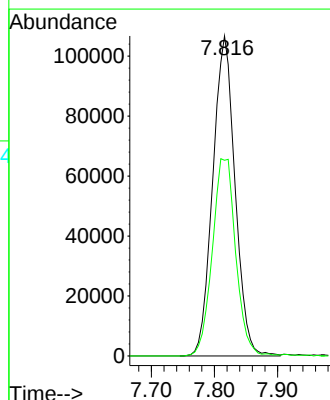
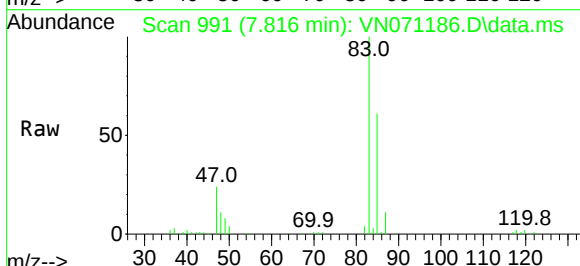
Delta R.T. -0.000 min

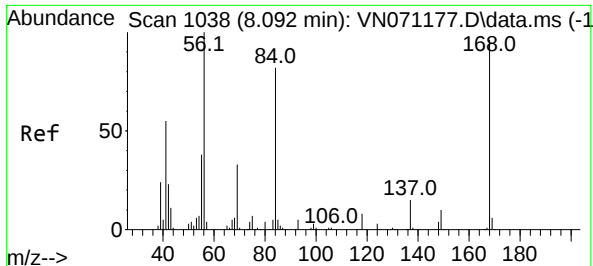
Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Tgt Ion: 83 Resp: 261799

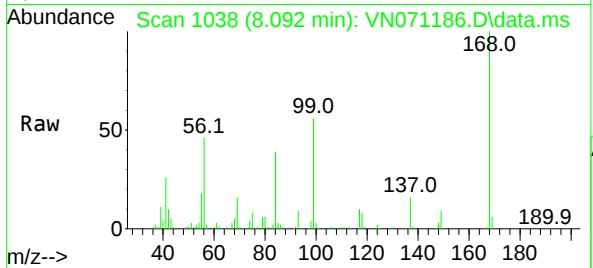
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.9	77.9





#31
Cyclohexane
Concen: 18.881 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

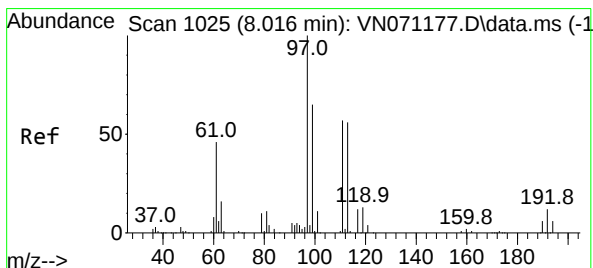
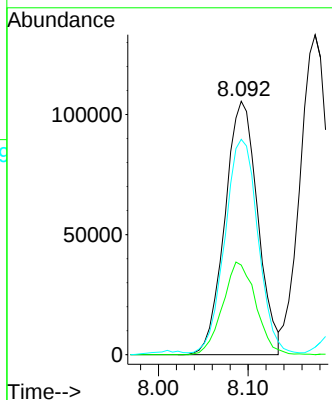
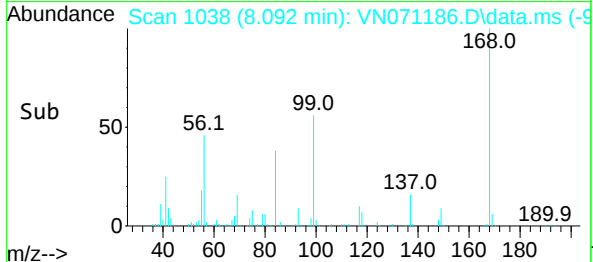
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



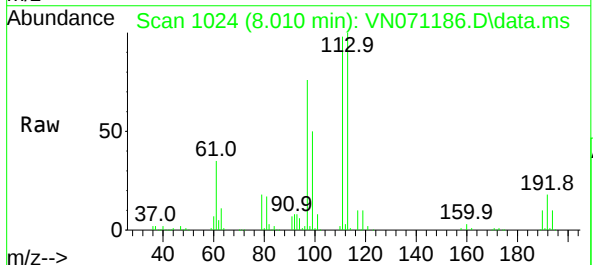
Tgt Ion: 56 Resp: 26826
Ion Ratio Lower Upper
56 100
69 35.4 27.1 40.7
84 83.5 73.4 110.0

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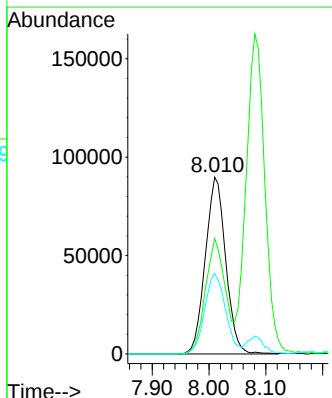
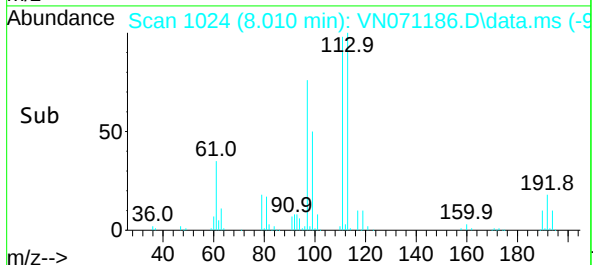
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

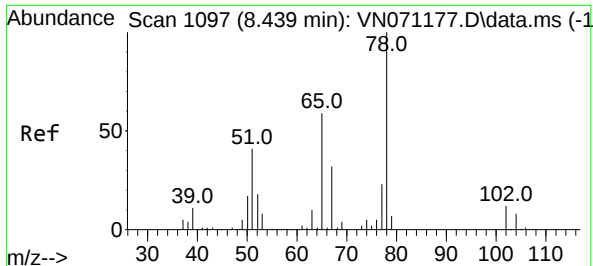


#32
1,1,1-Trichloroethane
Concen: 18.681 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



Tgt Ion: 97 Resp: 223648
Ion Ratio Lower Upper
97 100
99 64.5 50.1 75.1
61 46.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.103 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBS01

Tgt Ion: 65 Resp: 41908

Ion Ratio Lower Upper

65 100

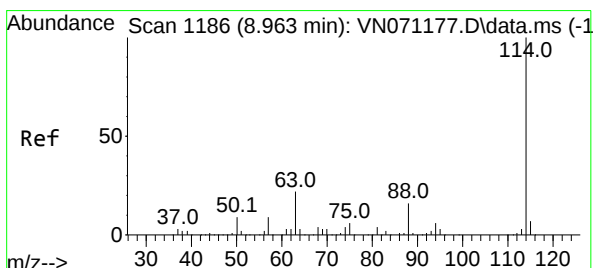
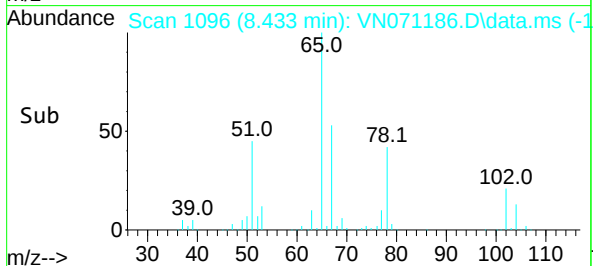
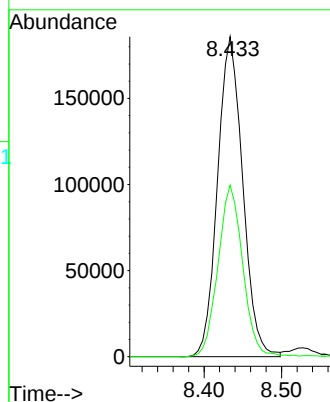
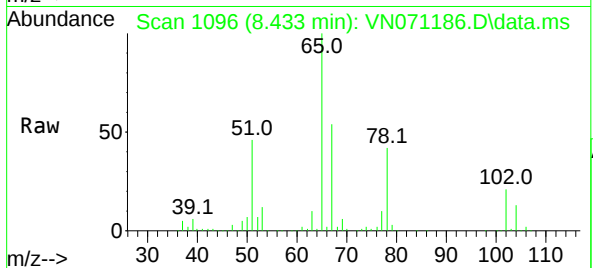
67 52.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

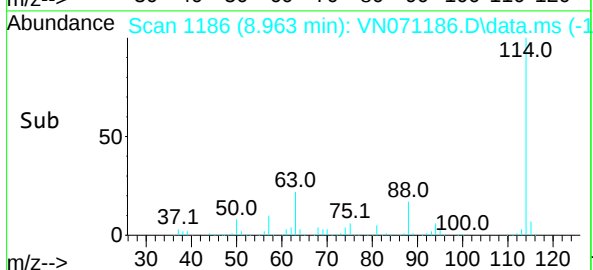
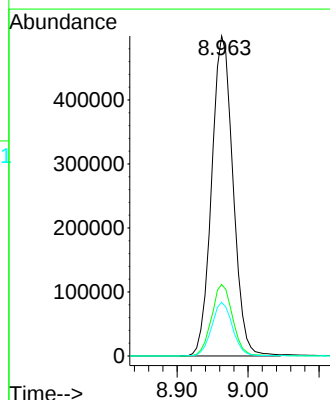
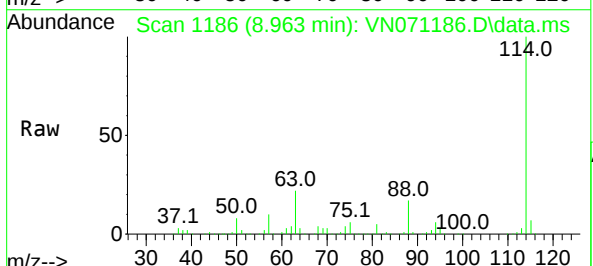
Tgt Ion:114 Resp: 1044793

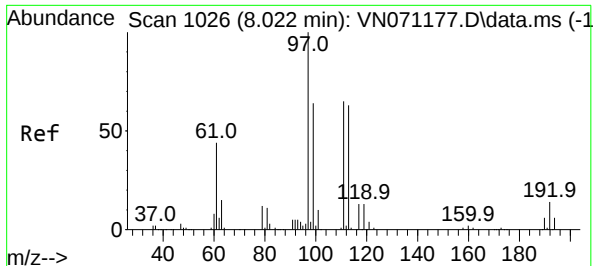
Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 16.7 0.0 27.4





#35

Dibromofluoromethane

Concen: 48.463 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBS01

Tgt Ion:113 Resp: 319510

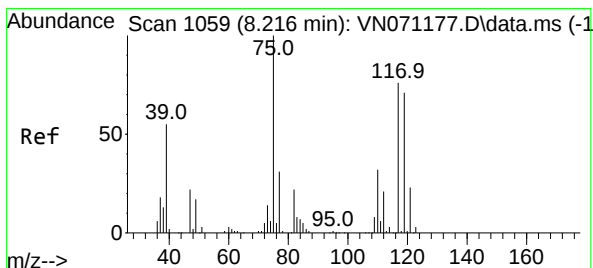
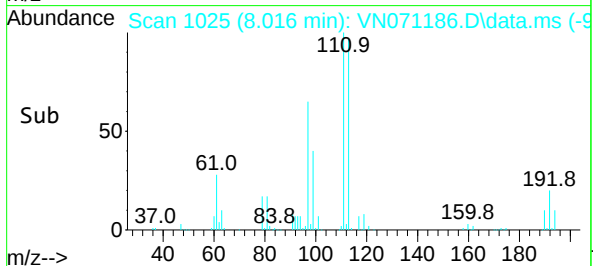
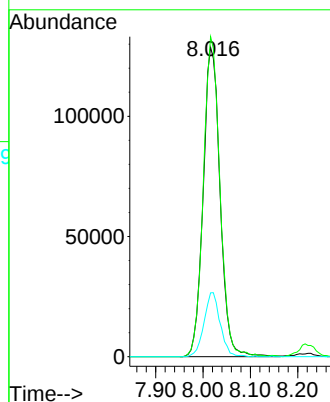
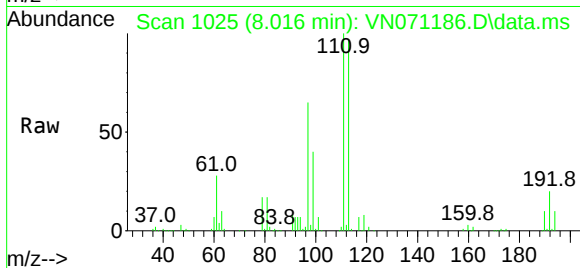
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	19.8	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#36

1,1-Dichloropropene

Concen: 18.959 ug/l

RT: 8.216 min Scan# 1059

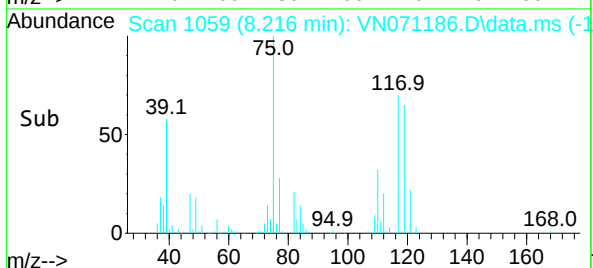
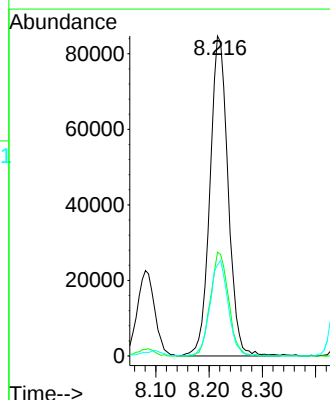
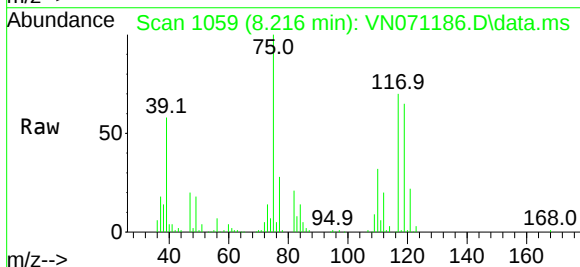
Delta R.T. -0.000 min

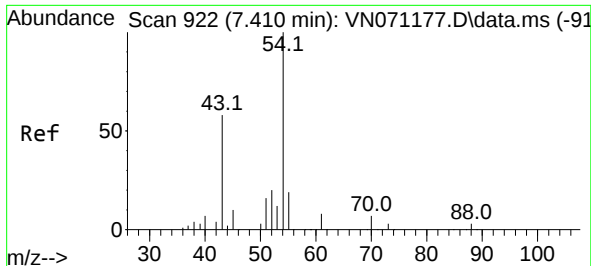
Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Tgt Ion: 75 Resp: 200273

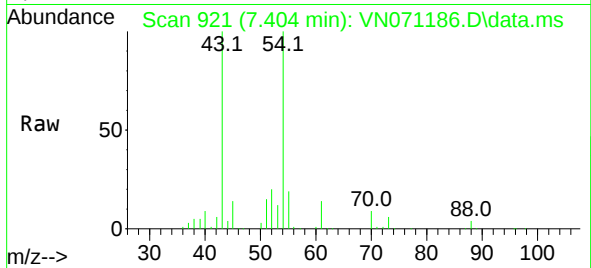
Ion	Ratio	Lower	Upper
75	100		
110	32.4	18.4	55.2
77	30.0	24.4	36.6





#37
Ethyl Acetate
Concen: 17.809 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

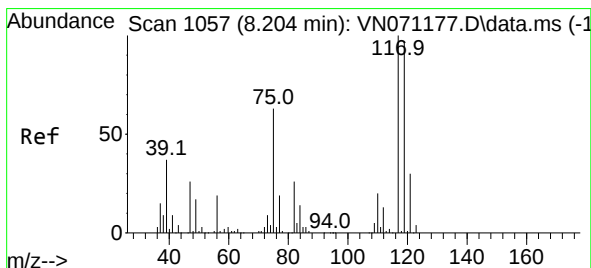
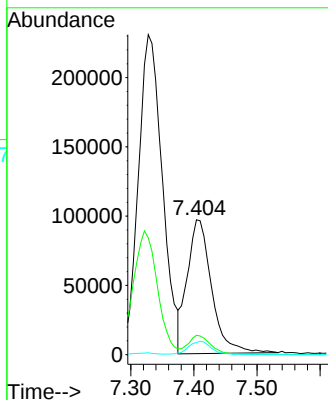
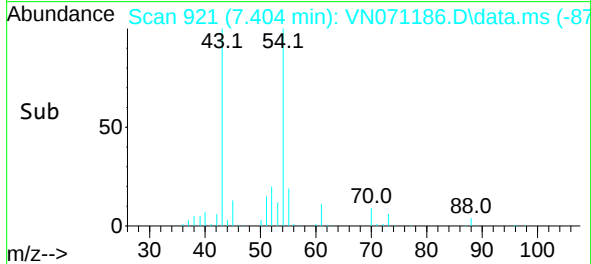
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion: 43 Resp: 25890
Ion Ratio Lower Upper
43 100
61 13.5 11.5 17.3
70 9.6 7.9 11.9

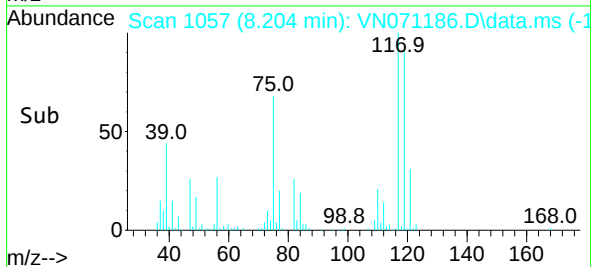
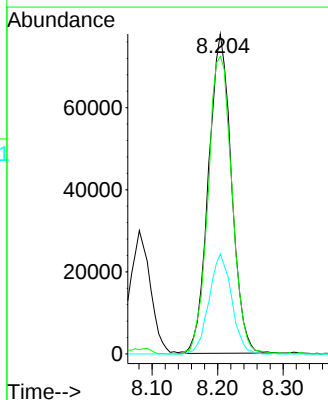
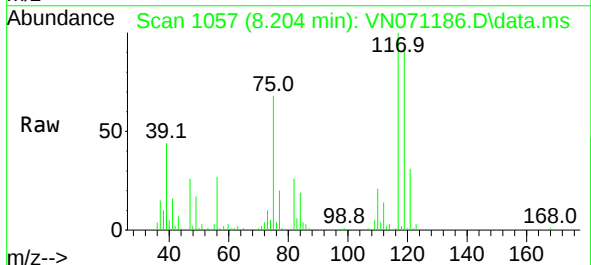
Manual Integrations
APPROVED

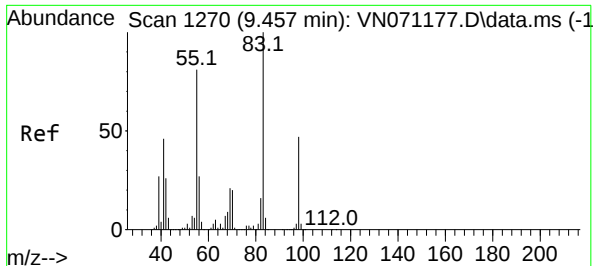
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#38
Carbon Tetrachloride
Concen: 18.518 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

Tgt Ion:117 Resp: 189213
Ion Ratio Lower Upper
117 100
119 93.2 76.1 114.1
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 19.680 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBS01

Tgt Ion: 83 Resp: 244559

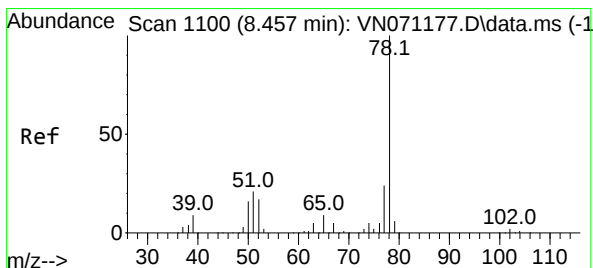
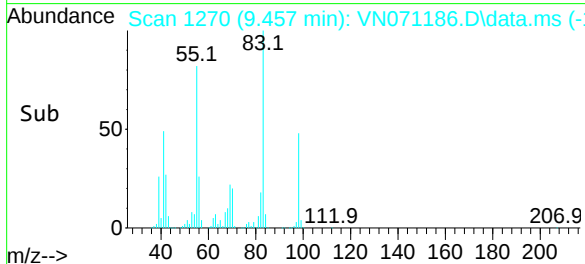
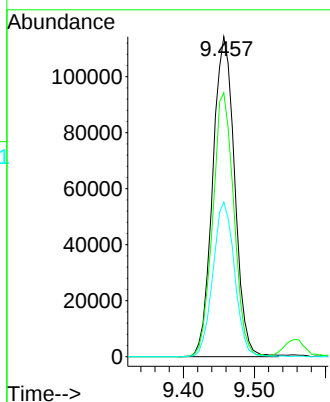
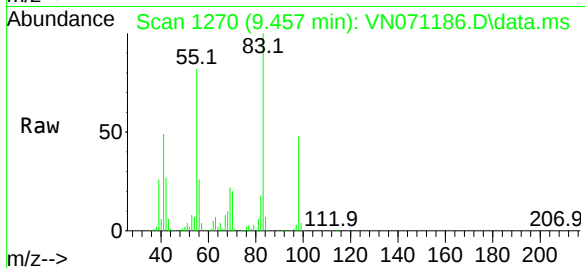
Ion	Ratio	Lower	Upper
83	100		
55	82.4	58.1	87.1
98	48.3	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 19.009 ug/l

RT: 8.457 min Scan# 1100

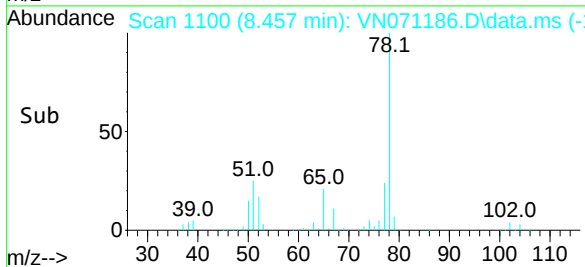
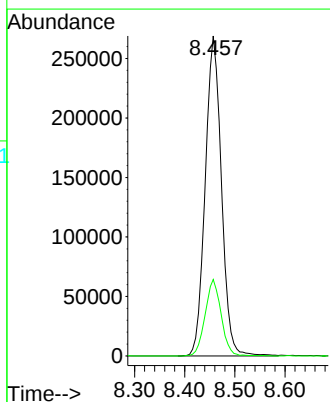
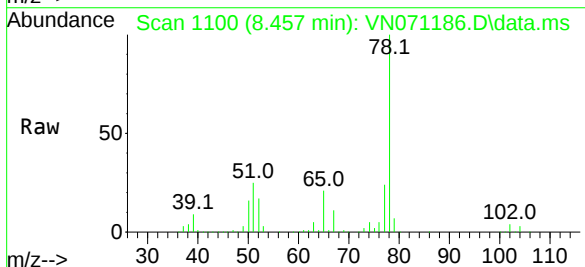
Delta R.T. -0.000 min

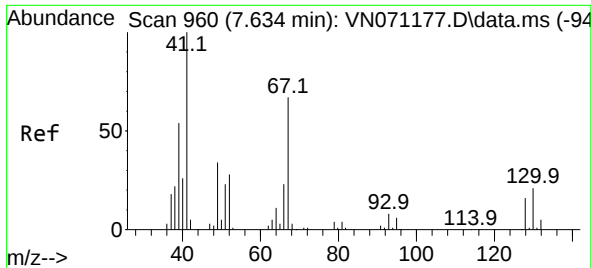
Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Tgt Ion: 78 Resp: 604997

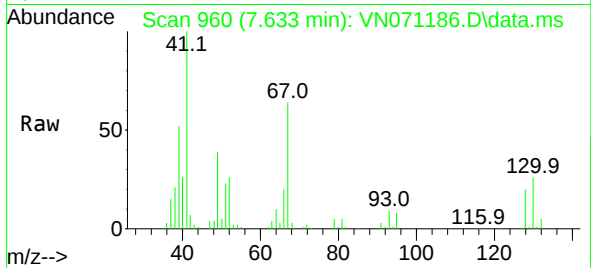
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8





#41
Methacrylonitrile
Concen: 18.527 ug/l
RT: 7.633 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

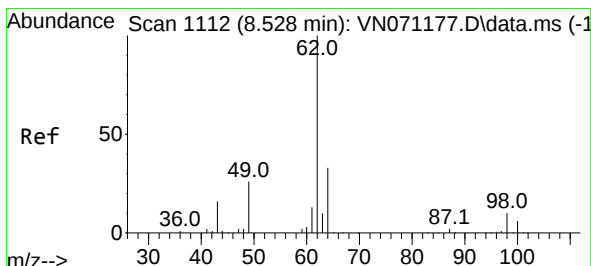
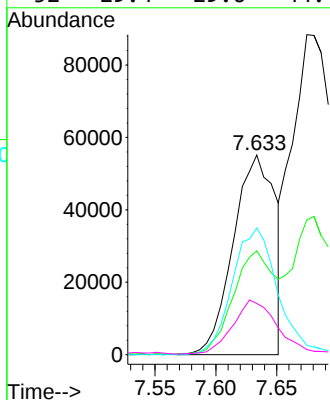
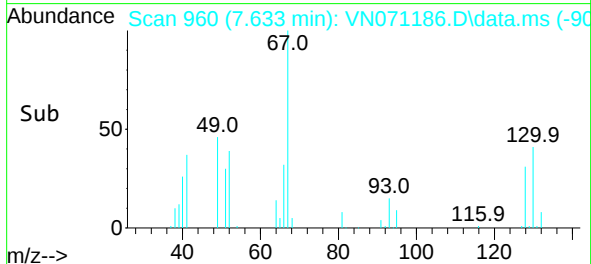
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion: 41 Resp: 131809
Ion Ratio Lower Upper
41 100
39 51.5 48.1 72.1
67 69.8 68.3 102.5
52 29.4 29.6 44.4#

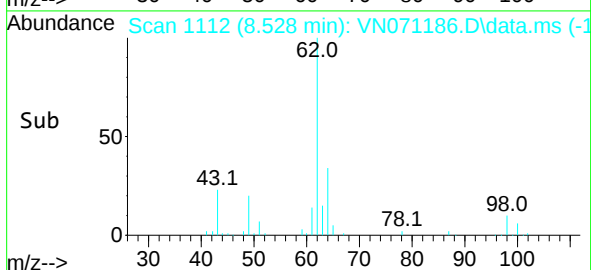
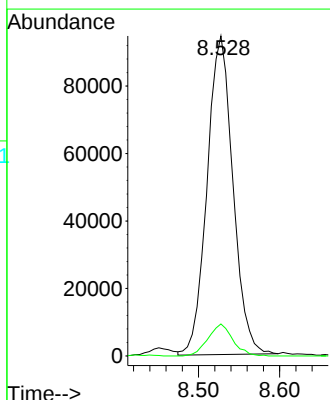
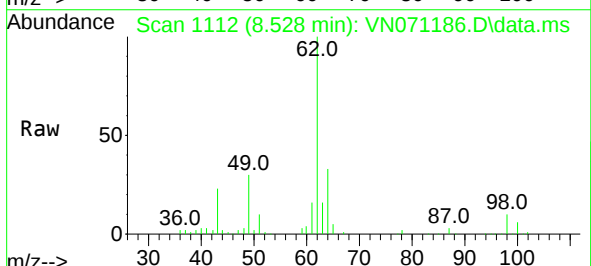
Manual Integrations
APPROVED

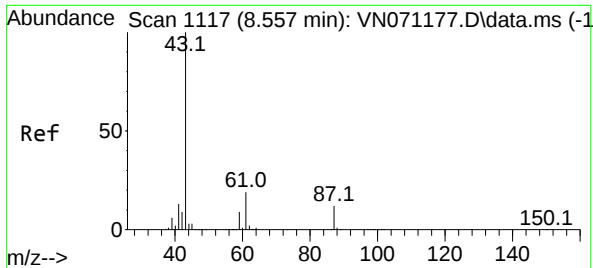
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#42
1,2-Dichloroethane
Concen: 18.877 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

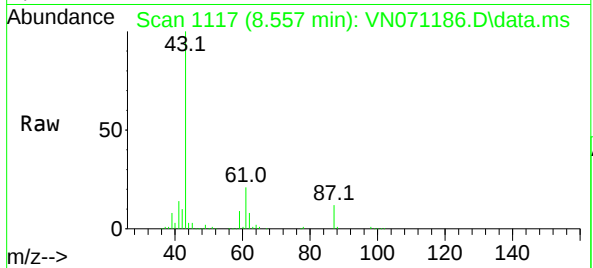
Tgt Ion: 62 Resp: 209064
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.776 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

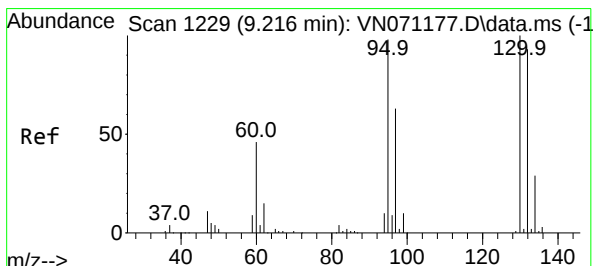
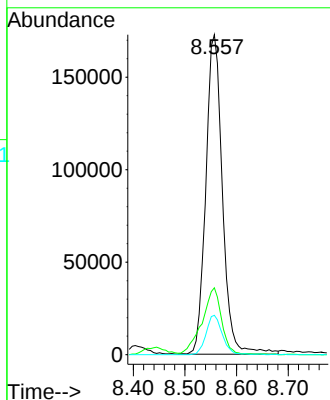
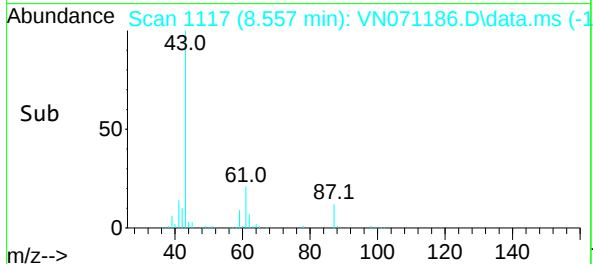
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



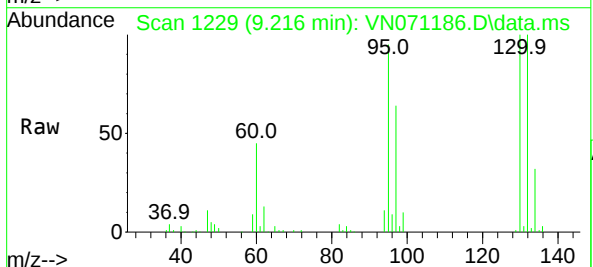
Tgt Ion: 43 Resp: 386449
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 12.0 11.2 16.8

Manual Integrations
APPROVED

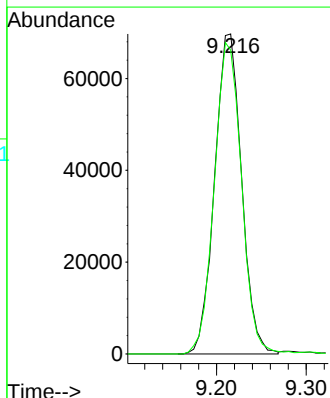
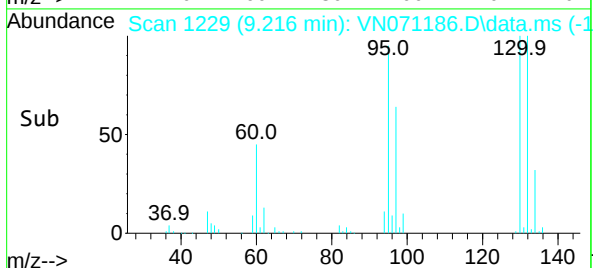
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

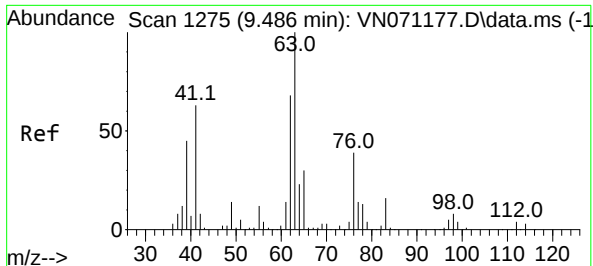


#44
Trichloroethene
Concen: 19.355 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



Tgt Ion:130 Resp: 145347
Ion Ratio Lower Upper
130 100
95 94.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.867 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBS01

Tgt Ion: 63 Resp: 161194

Ion Ratio Lower Upper

63 100

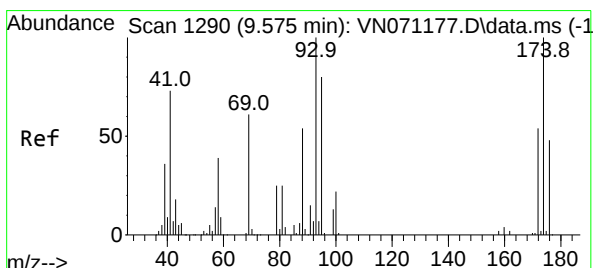
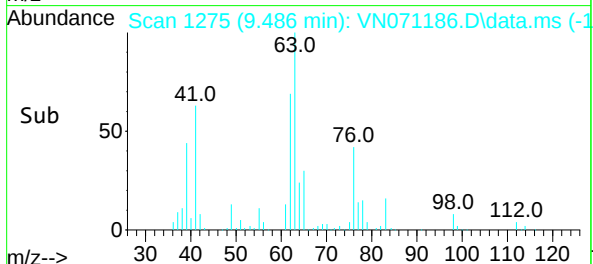
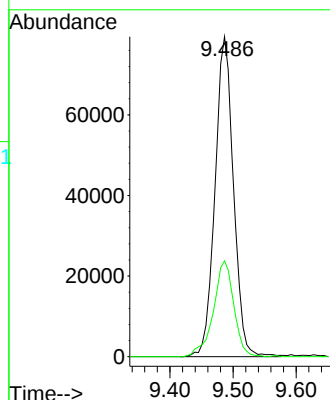
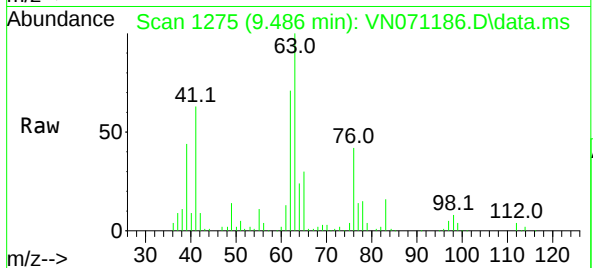
65 29.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 19.001 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

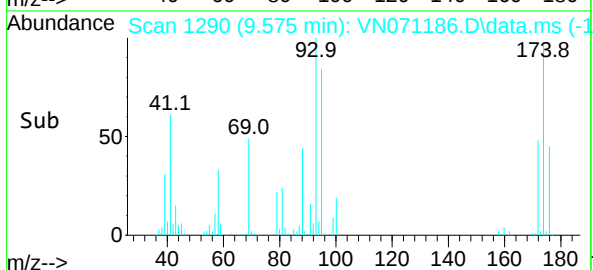
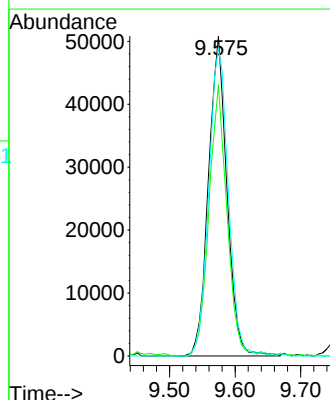
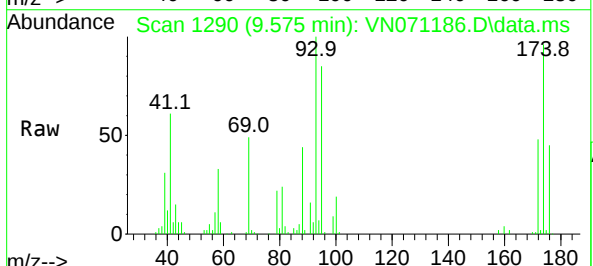
Tgt Ion: 93 Resp: 99918

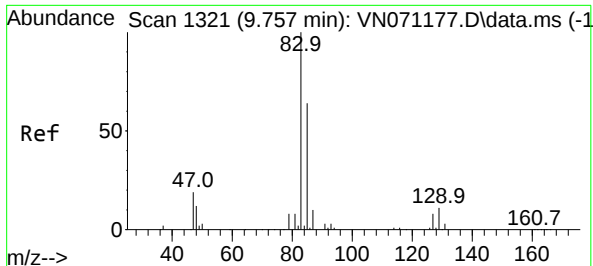
Ion Ratio Lower Upper

93 100

95 82.1 65.9 98.9

174 101.7 84.6 127.0





#47

Bromodichloromethane

Concen: 18.890 ug/l

RT: 9.757 min Scan# 1321

Delta R.T. -0.000 min

Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBS01

Tgt Ion: 83 Resp: 200740

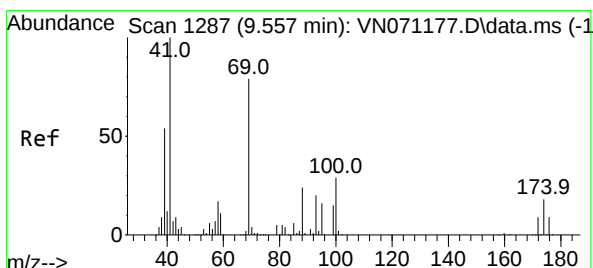
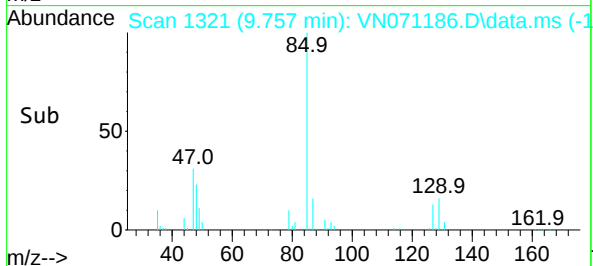
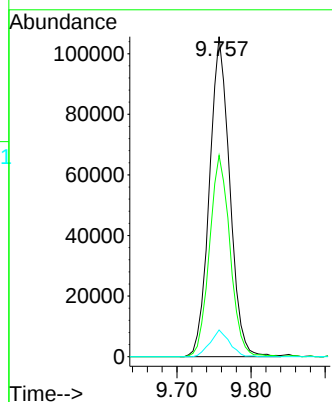
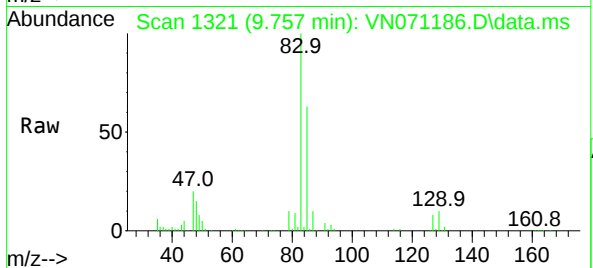
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.9	76.3
127	8.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#48

Methyl methacrylate

Concen: 17.844 ug/l

RT: 9.557 min Scan# 1287

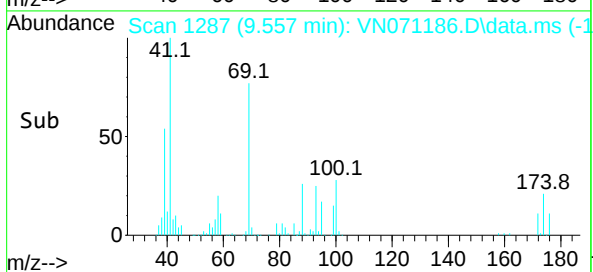
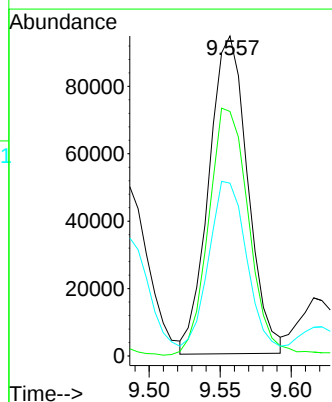
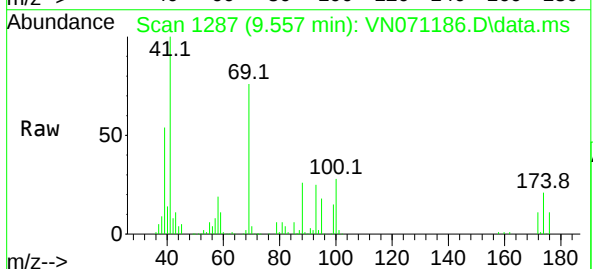
Delta R.T. -0.000 min

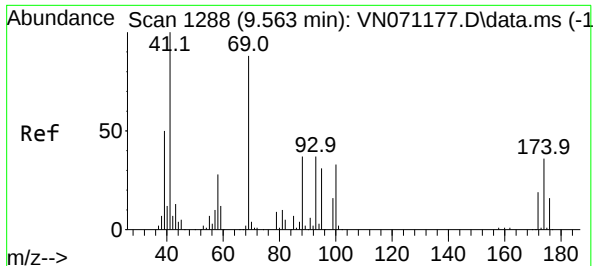
Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Tgt Ion: 41 Resp: 179775

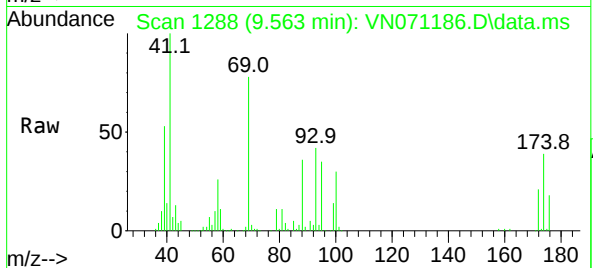
Ion	Ratio	Lower	Upper
41	100		
69	80.9	72.4	108.6
39	54.8	58.4	87.6





#49
1,4-Dioxane
Concen: 365.889 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

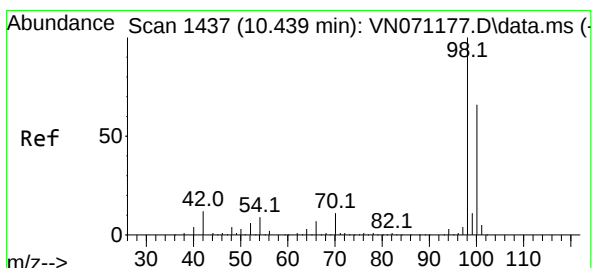
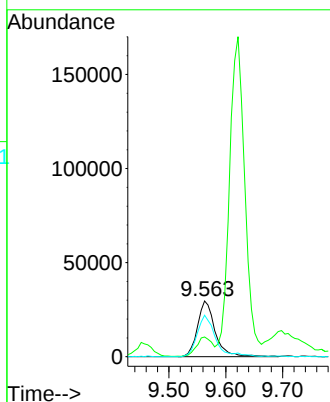
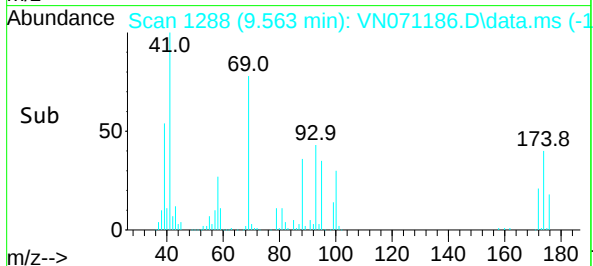
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



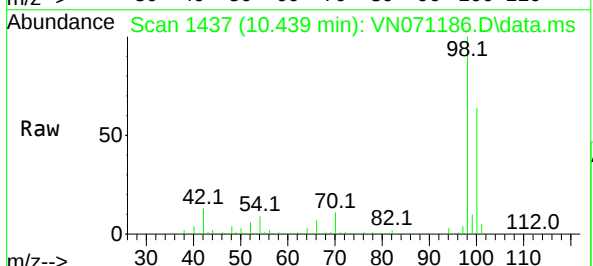
Tgt Ion: 88 Resp: 64075
Ion Ratio Lower Upper
88 100
43 30.6 23.4 35.2
58 76.9 50.6 75.8

Manual Integrations
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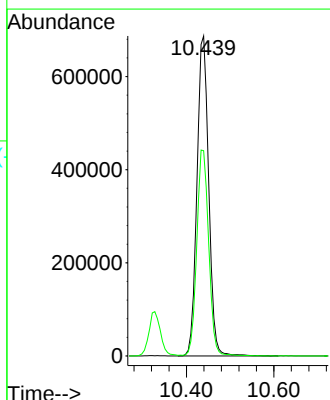
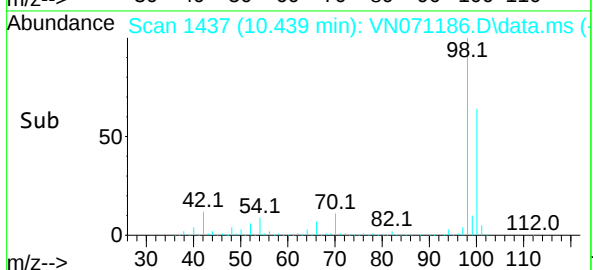
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

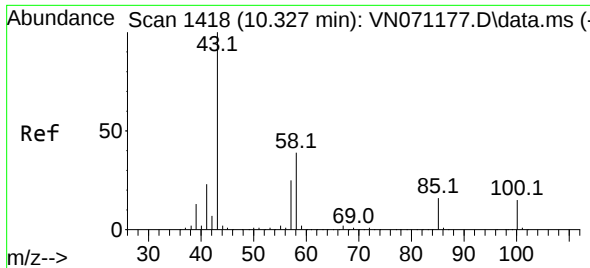


#50
Toluene-d8
Concen: 48.337 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



Tgt Ion: 98 Resp: 1283121
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6





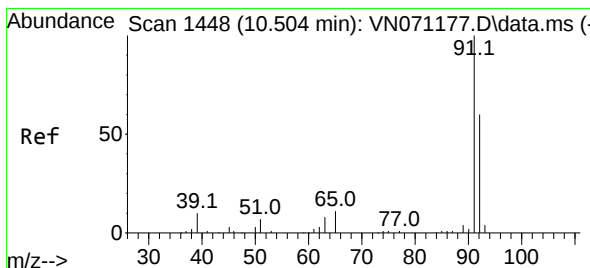
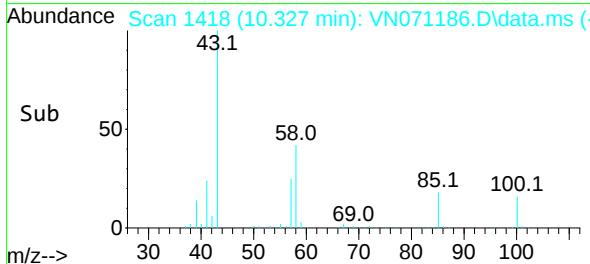
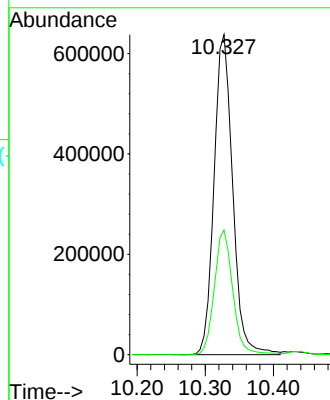
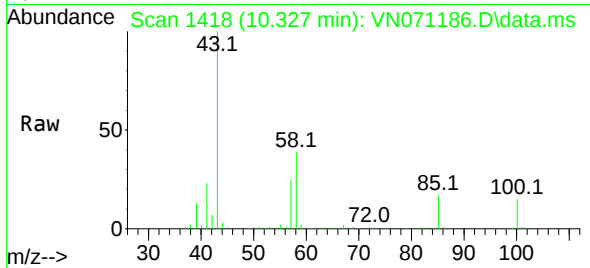
#51
4-Methyl-2-Pentanone
Concen: 89.970 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01

Tgt Ion: 43 Resp: 121388
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

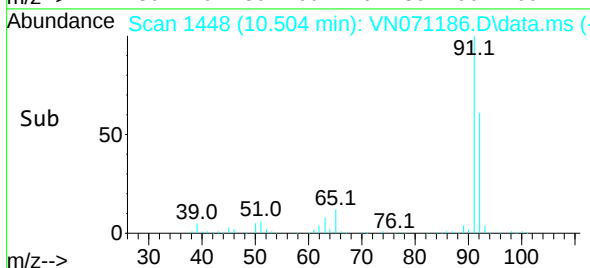
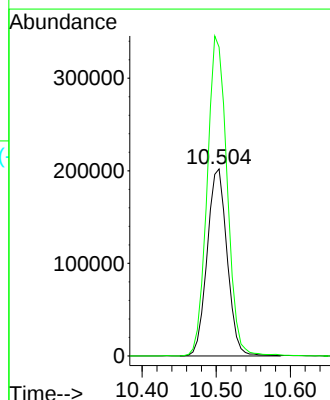
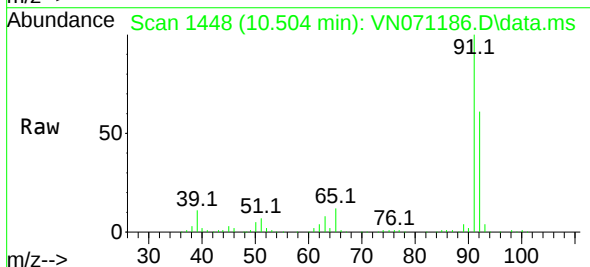
Manual Integrations
APPROVED

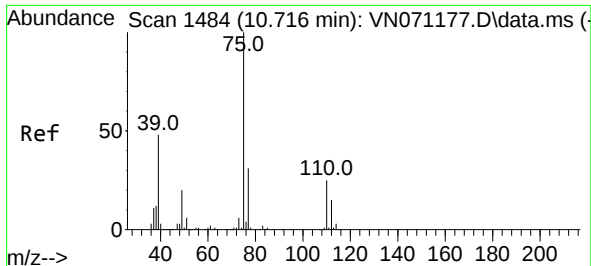
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#52
Toluene
Concen: 19.293 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

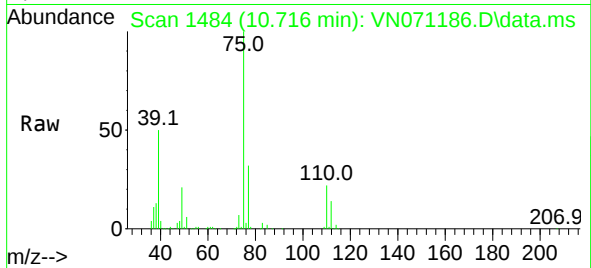
Tgt Ion: 92 Resp: 378104
Ion Ratio Lower Upper
92 100
91 171.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.432 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

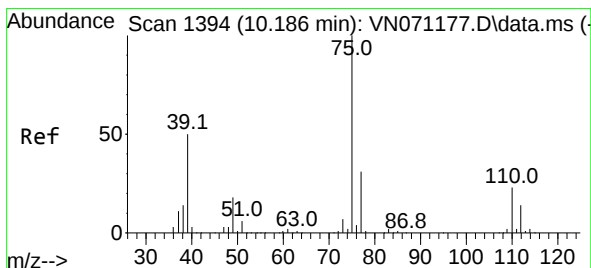
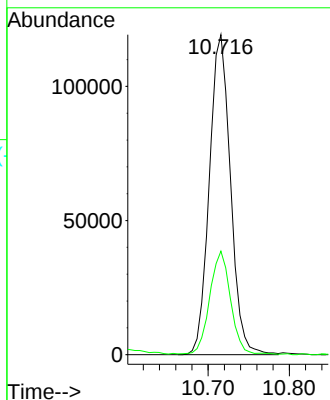
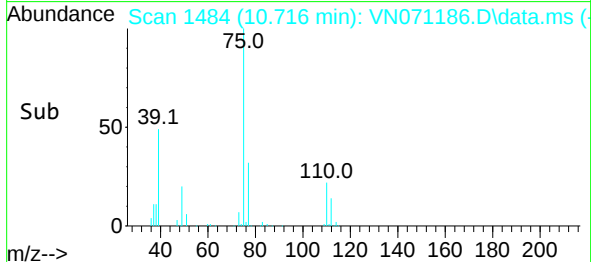
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion: 75 Resp: 215920
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

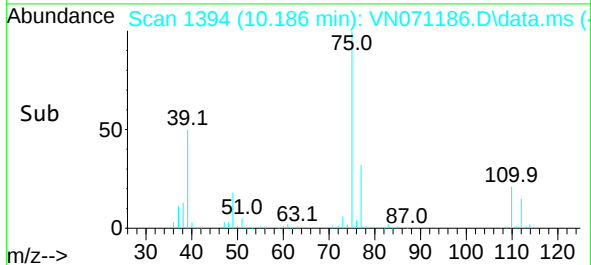
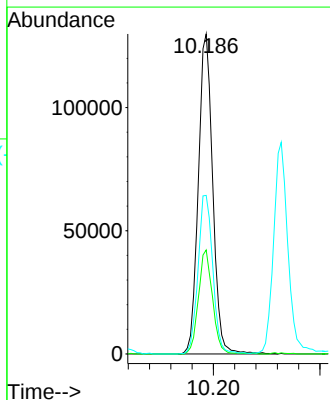
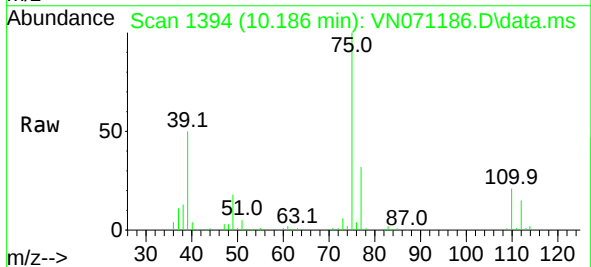
Manual Integrations
APPROVED

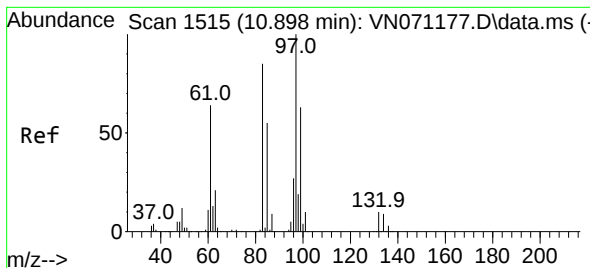
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#54
cis-1,3-Dichloropropene
Concen: 19.033 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

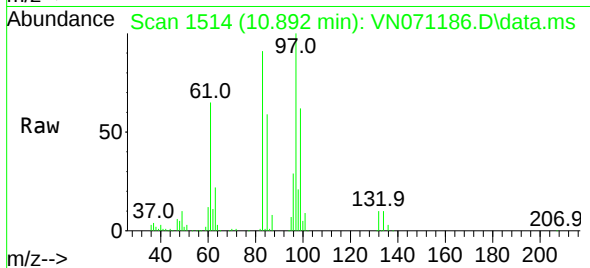
Tgt Ion: 75 Resp: 243620
Ion Ratio Lower Upper
75 100
77 32.5 26.4 39.6
39 49.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.687 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

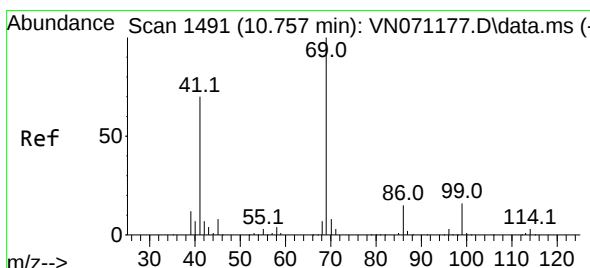
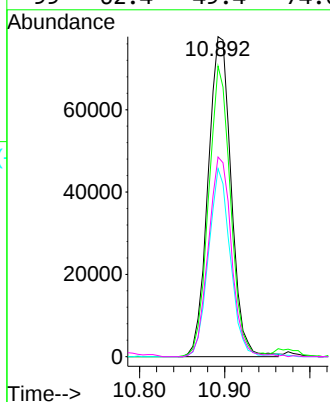
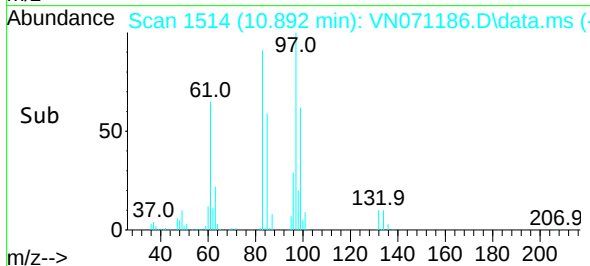
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



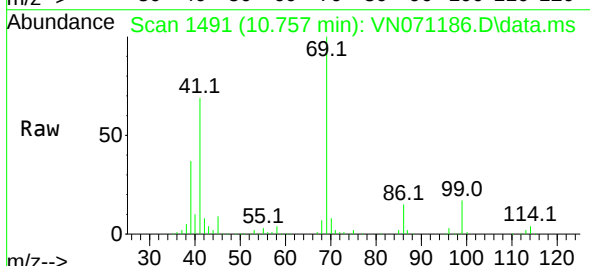
Tgt Ion: 97 Resp: 146752
Ion Ratio Lower Upper
97 100
83 90.8 67.8 101.6
85 58.8 45.4 68.2
99 62.4 49.4 74.0

Manual Integrations
APPROVED

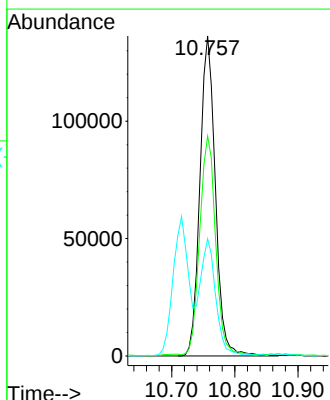
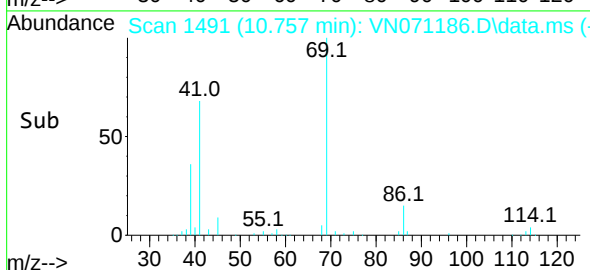
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

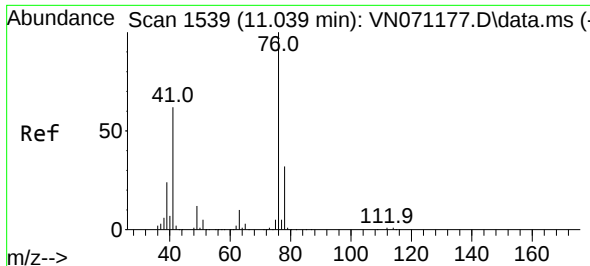


#56
Ethyl methacrylate
Concen: 18.058 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



Tgt Ion: 69 Resp: 231591
Ion Ratio Lower Upper
69 100
41 72.4 51.4 77.0
39 38.1 34.6 52.0





#57

1,3-Dichloropropane

Concen: 18.561 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071186.D

Acq: 08 Mar 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBS01

Tgt Ion: 76 Resp: 261634

Ion Ratio Lower Upper

76 100

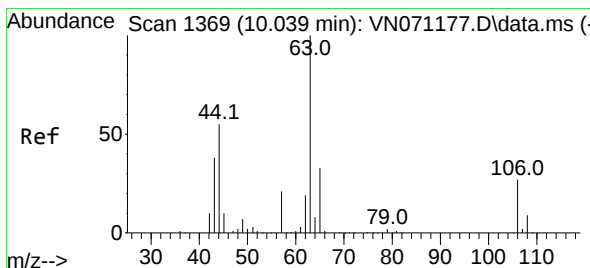
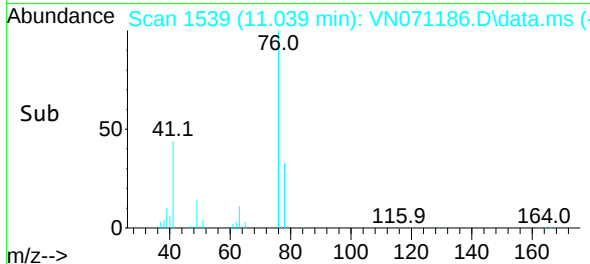
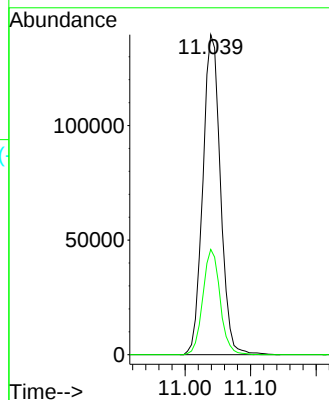
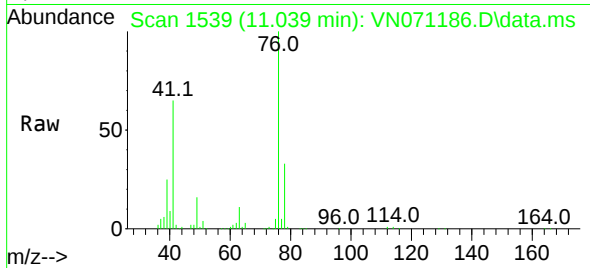
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 75.797 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071186.D

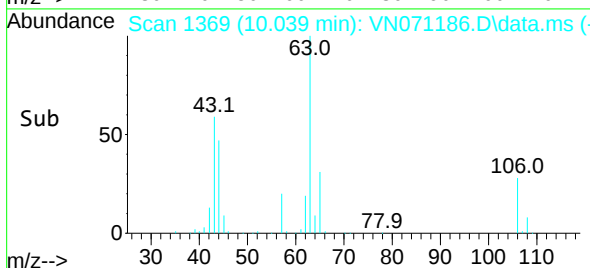
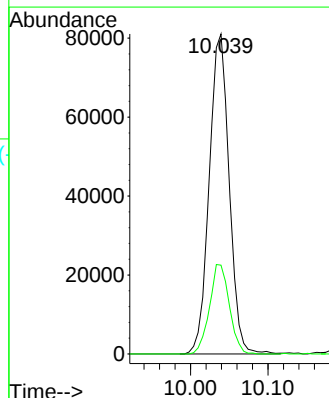
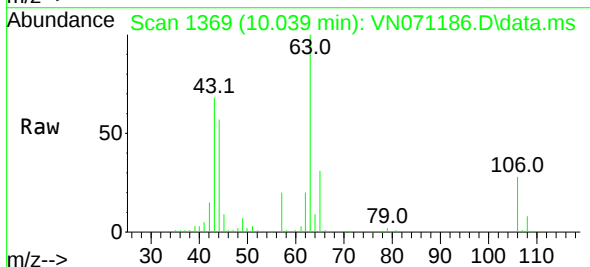
Acq: 08 Mar 2022 13:15

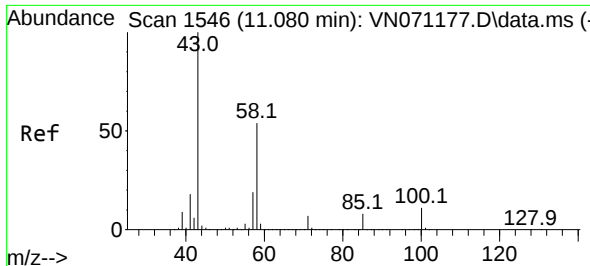
Tgt Ion: 63 Resp: 145352

Ion Ratio Lower Upper

63 100

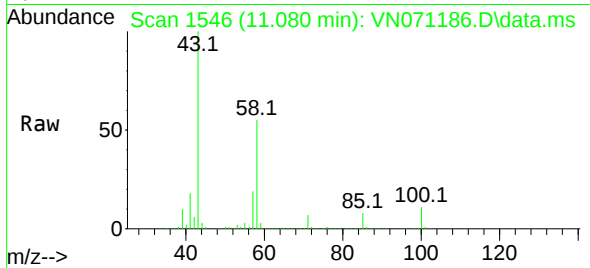
106 27.8 23.9 35.9





#59
2-Hexanone
Concen: 90.196 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

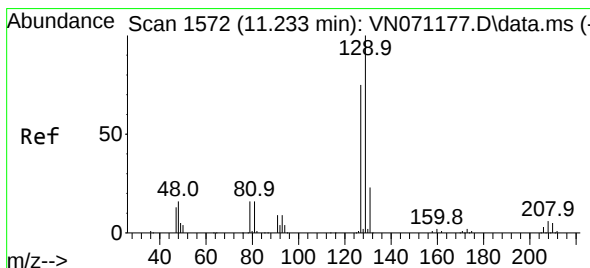
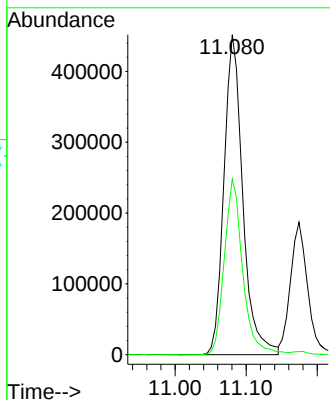
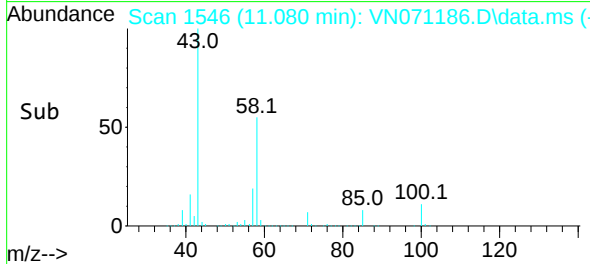
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



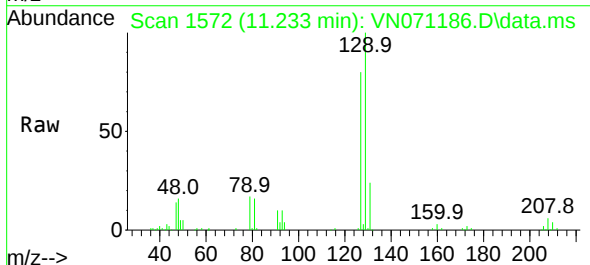
Tgt Ion: 43 Resp: 830318
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

Manual Integrations
APPROVED

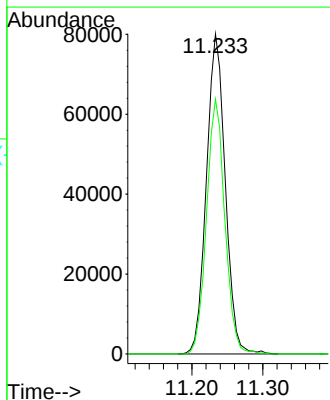
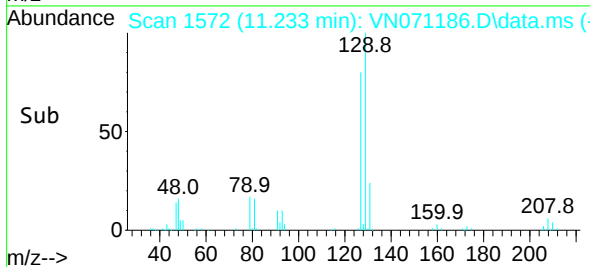
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

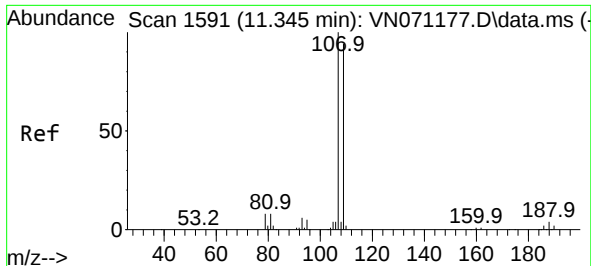


#60
Dibromochloromethane
Concen: 18.901 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



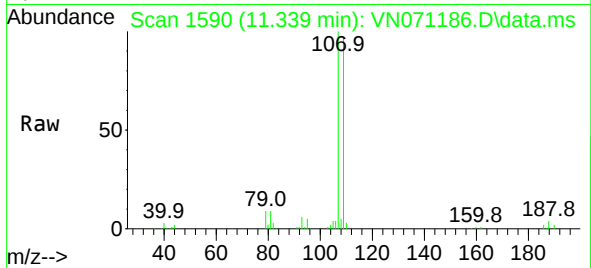
Tgt Ion:129 Resp: 147482
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.016 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

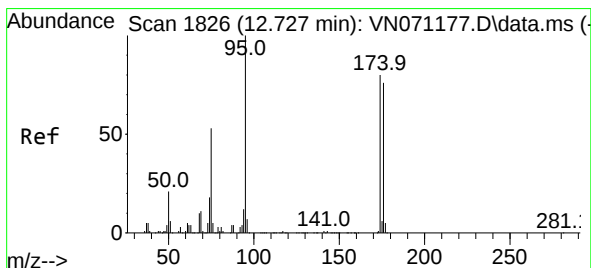
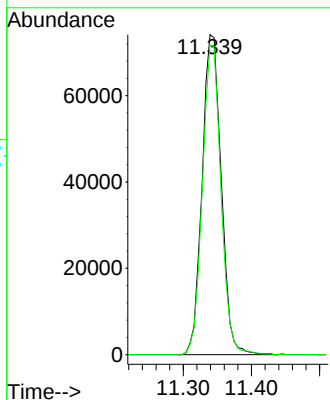
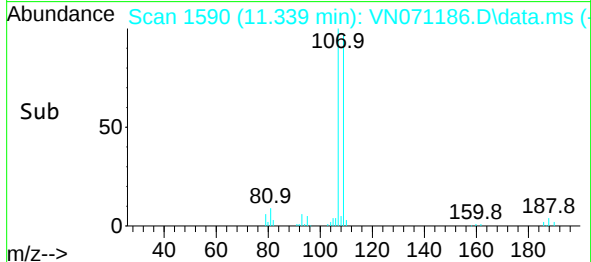
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



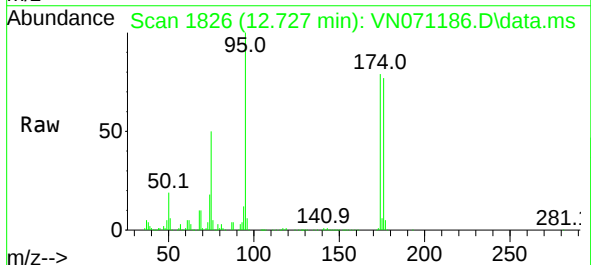
Tgt Ion:107 Resp: 144602
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5

Manual Integrations
APPROVED

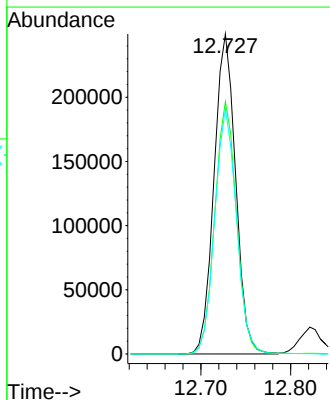
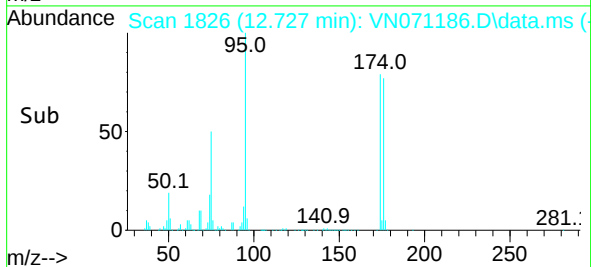
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

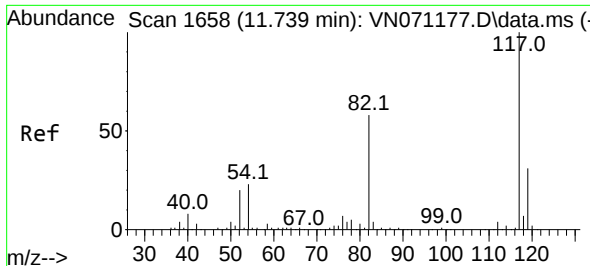


#62
4-Bromofluorobenzene
Concen: 46.294 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



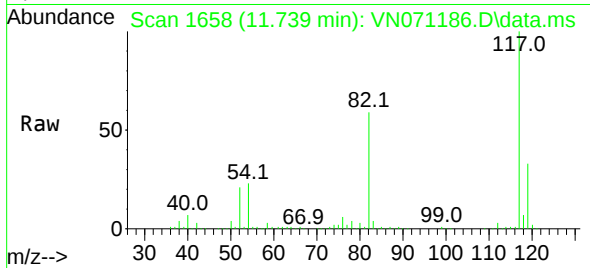
Tgt Ion: 95 Resp: 416131
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 77.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

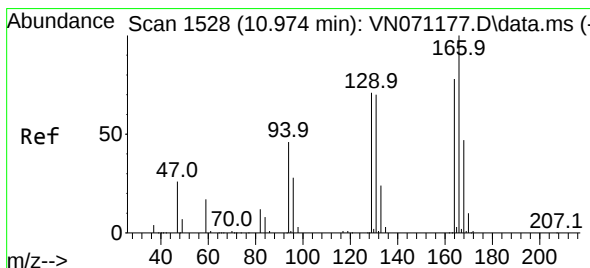
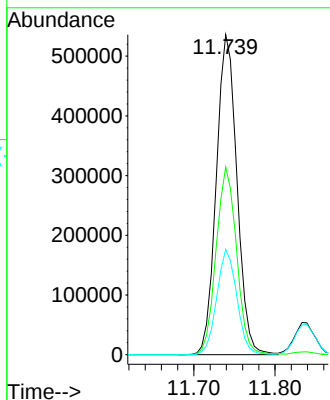
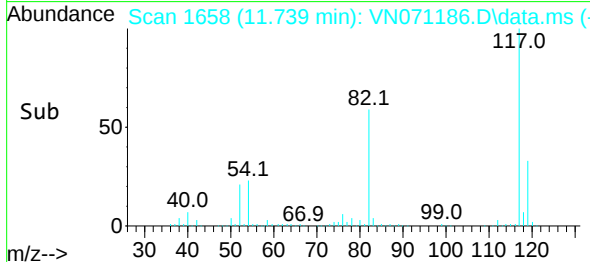
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



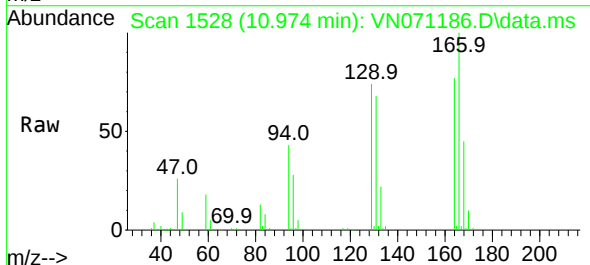
Tgt Ion:117 Resp: 95026
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 32.9 25.4 38.2

Manual Integrations
APPROVED

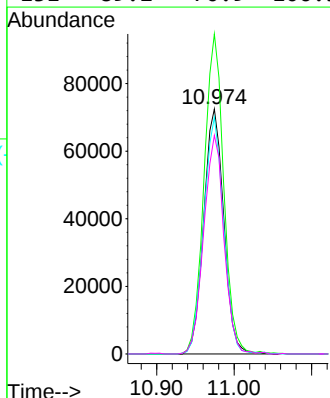
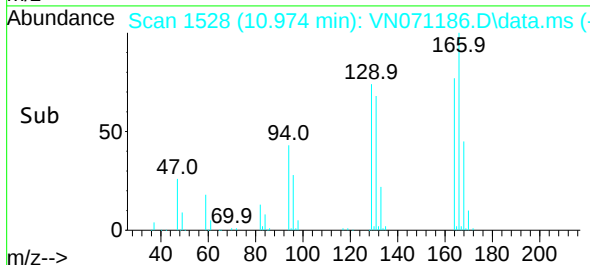
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

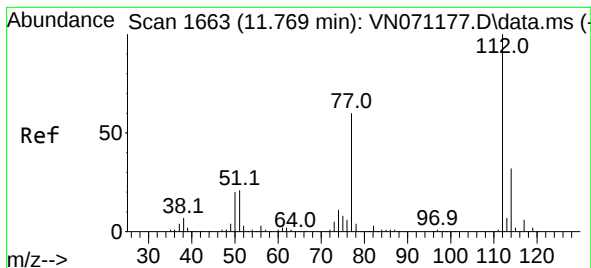


#64
Tetrachloroethene
Concen: 19.598 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



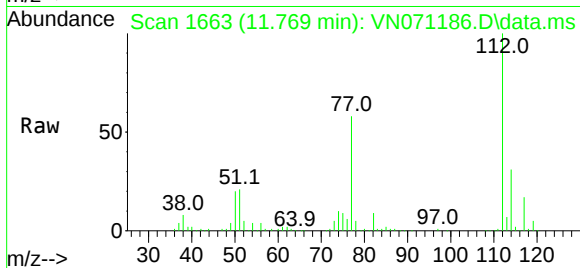
Tgt Ion:164 Resp: 129885
Ion Ratio Lower Upper
164 100
166 130.6 101.9 152.9
129 96.6 72.0 108.0
131 89.2 70.9 106.3





#65
Chlorobenzene
Concen: 18.671 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

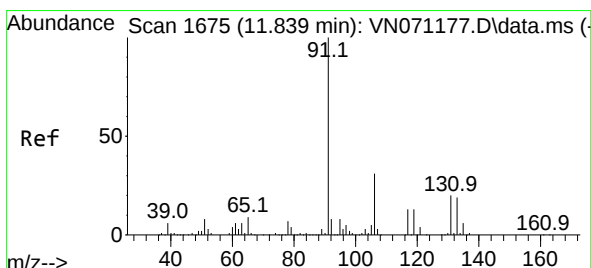
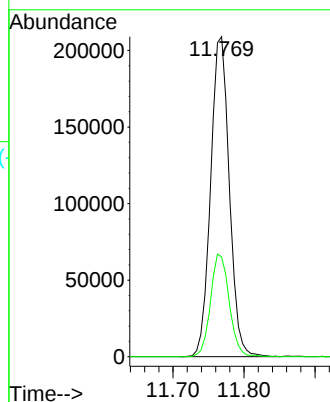
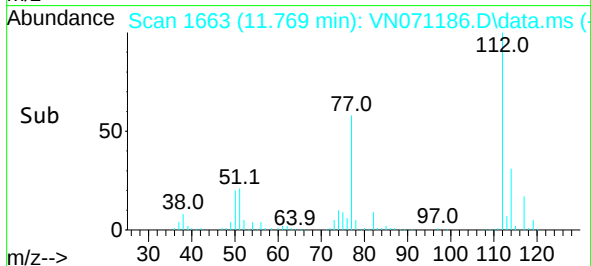
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



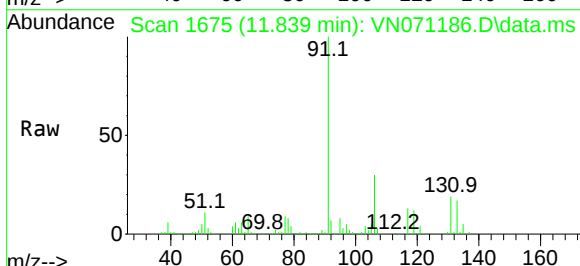
Tgt Ion:112 Resp: 381019
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

Manual Integrations
APPROVED

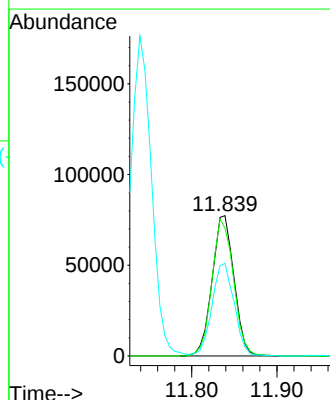
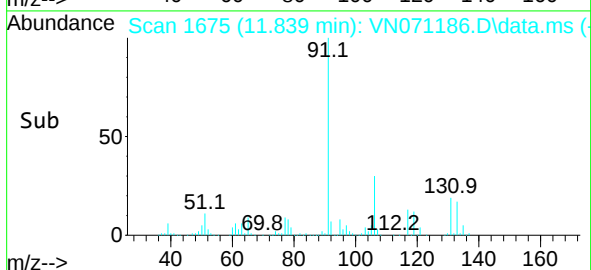
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

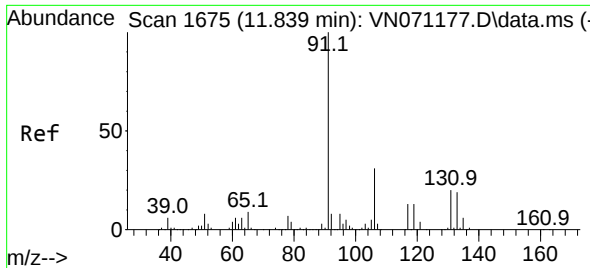


#66
1,1,1,2-Tetrachloroethane
Concen: 18.507 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



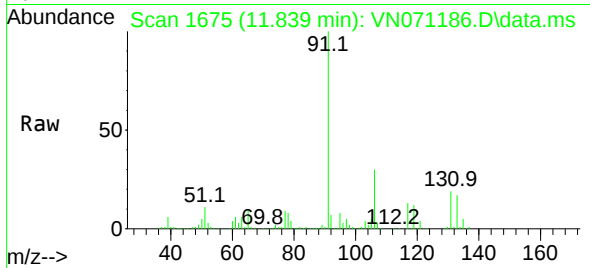
Tgt Ion:131 Resp: 138484
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 66.7 32.1 96.5





#67
Ethyl Benzene
Concen: 19.342 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

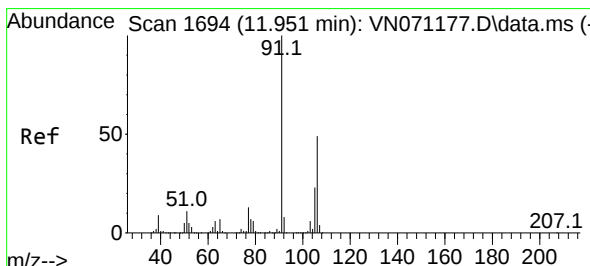
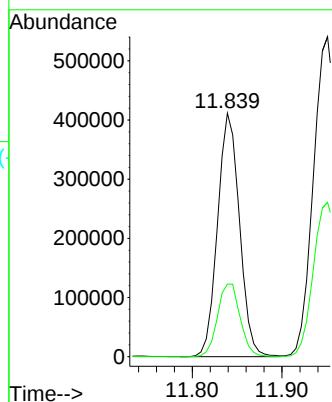
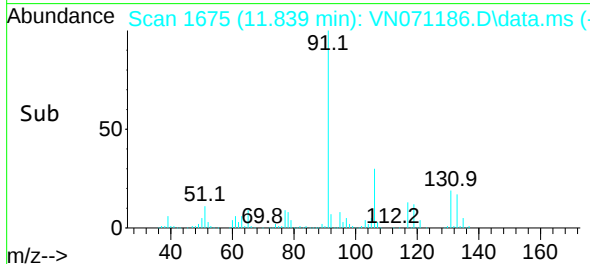
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



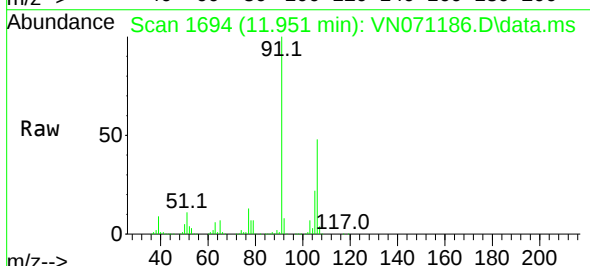
Tgt Ion: 91 Resp: 697902
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

Manual Integrations
APPROVED

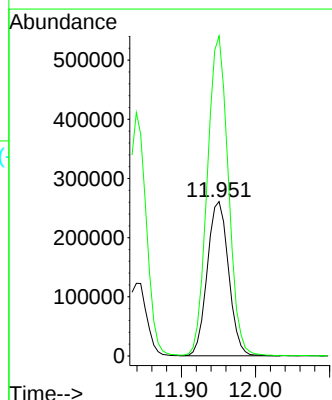
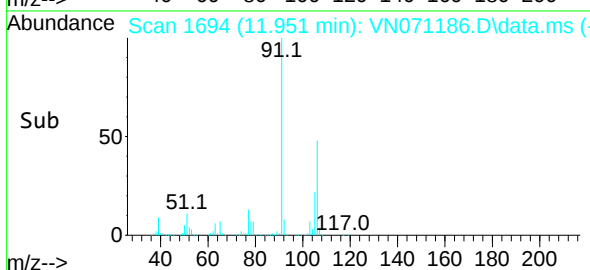
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

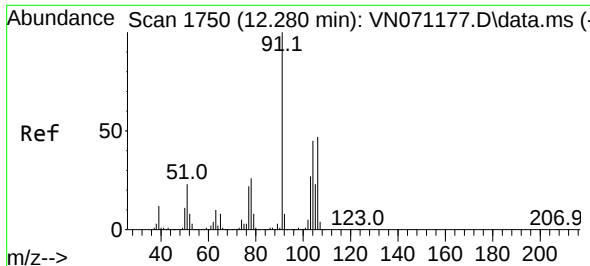


#68
m/p-Xylenes
Concen: 39.488 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



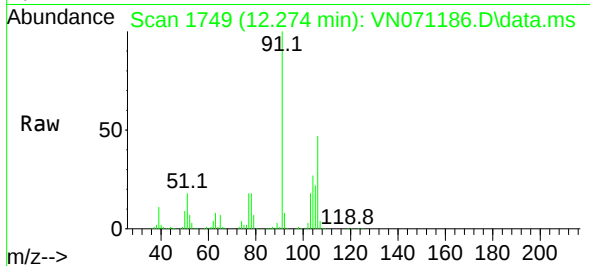
Tgt Ion:106 Resp: 521245
Ion Ratio Lower Upper
106 100
91 204.9 160.6 240.8





#69
o-Xylene
Concen: 19.293 ug/l
RT: 12.274 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

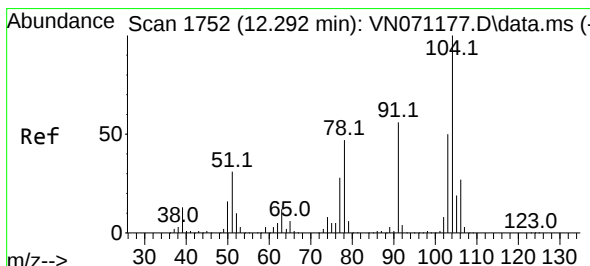
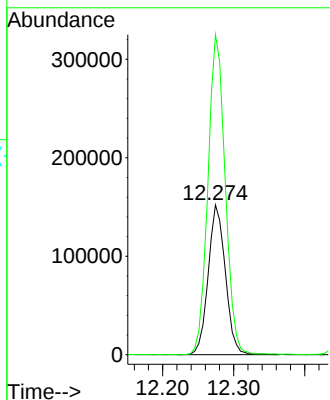
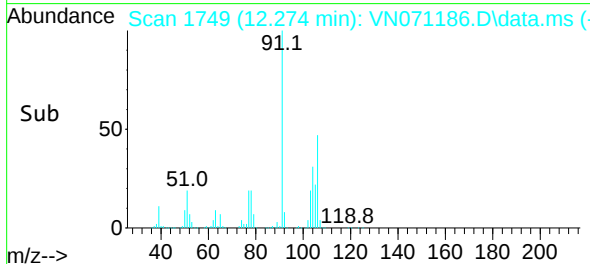
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion:106 Resp: 25528
Ion Ratio Lower Upper
106 100
91 215.4 105.8 317.3

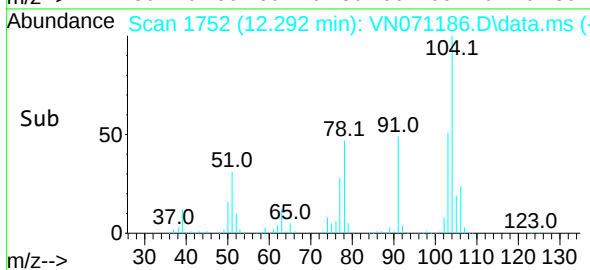
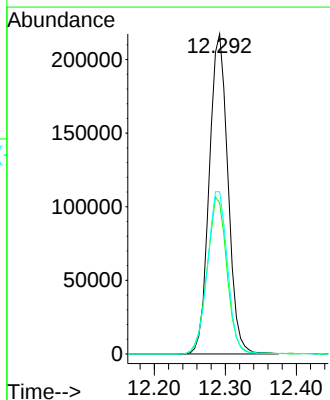
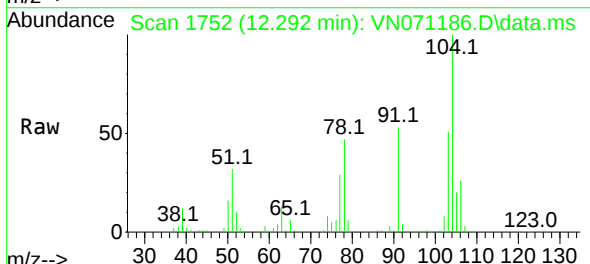
Manual Integrations
APPROVED

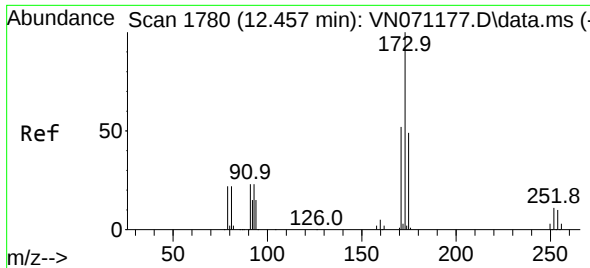
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 19.364 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

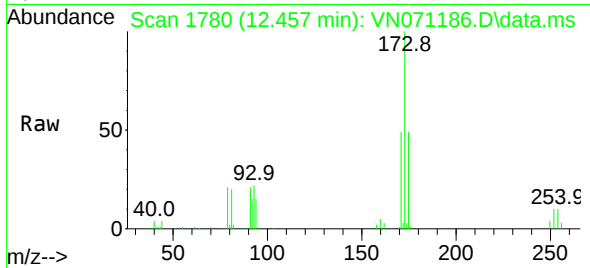
Tgt Ion:104 Resp: 396603
Ion Ratio Lower Upper
104 100
78 52.0 38.7 58.1
103 54.6 45.0 67.6





#71
Bromoform
Concen: 18.688 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

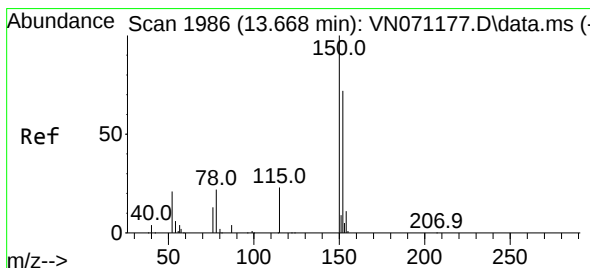
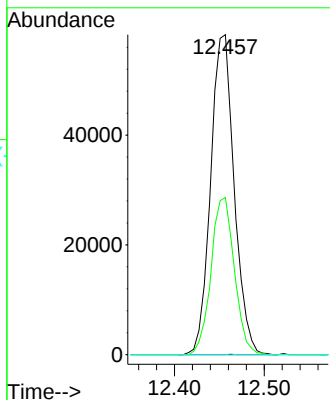
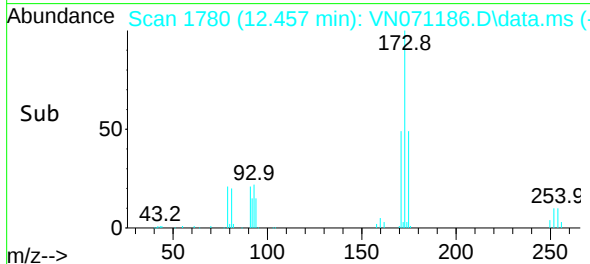
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion:173 Resp: 106198
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

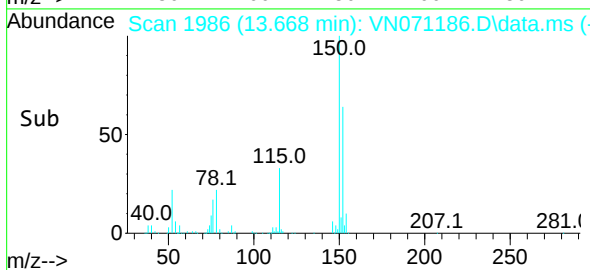
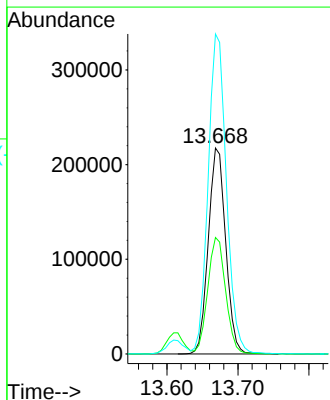
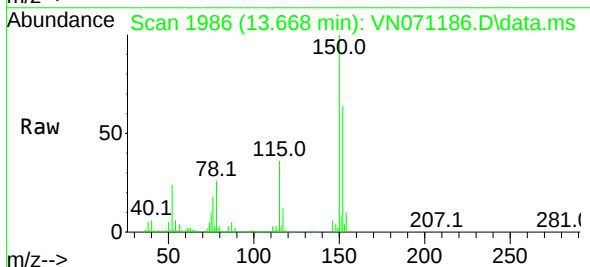
Manual Integrations
APPROVED

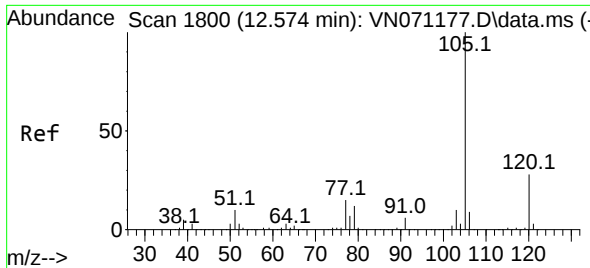
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

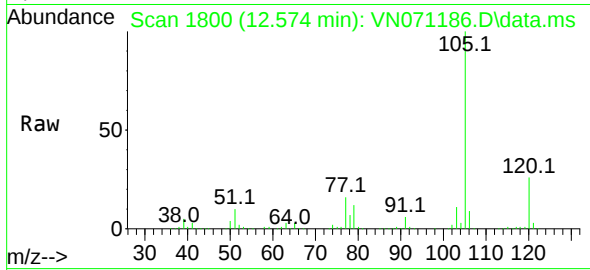
Tgt Ion:152 Resp: 370638
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 162.8 0.0 344.4





#73
Isopropylbenzene
Concen: 18.524 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

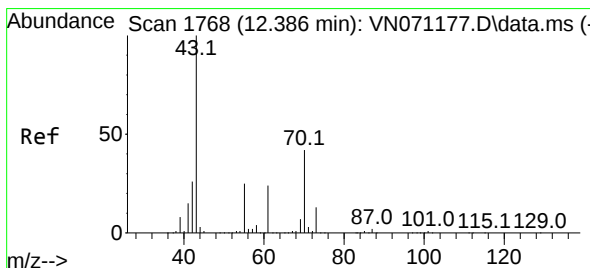
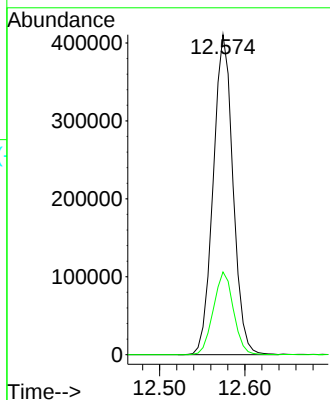
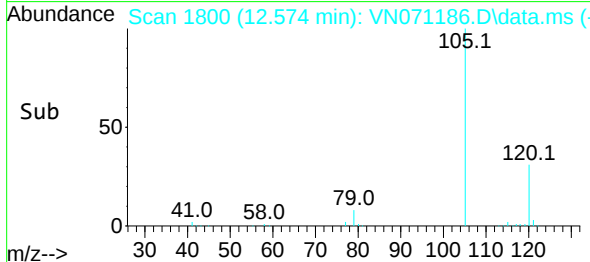
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



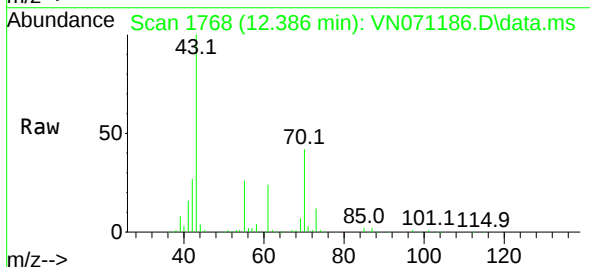
Tgt Ion:105 Resp: 661830
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

Manual Integrations
APPROVED

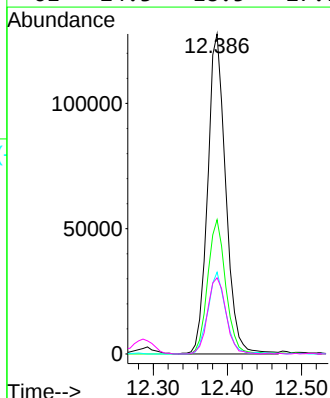
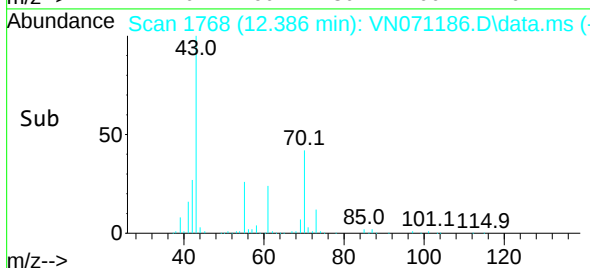
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

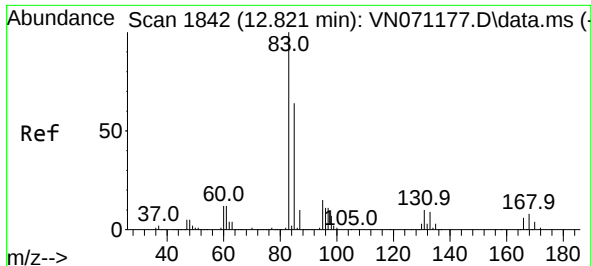


#74
N-ethyl acetate
Concen: 16.104 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



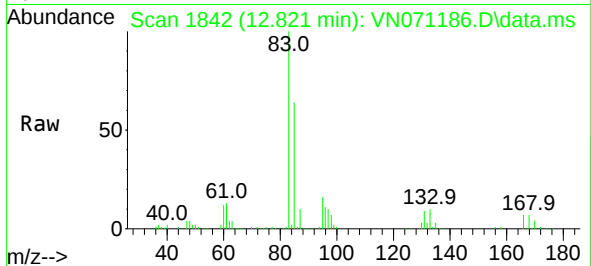
Tgt Ion: 43 Resp: 216347
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.0
55 24.9 19.3 28.9
61 24.3 18.5 27.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.055 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN071186.D
 Acq: 08 Mar 2022 13:15

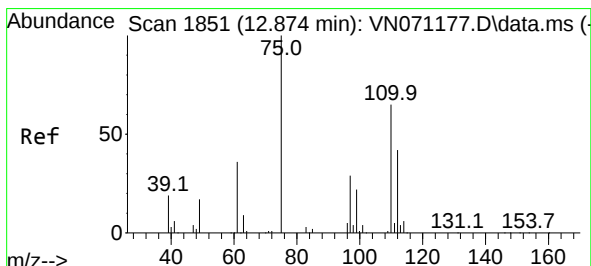
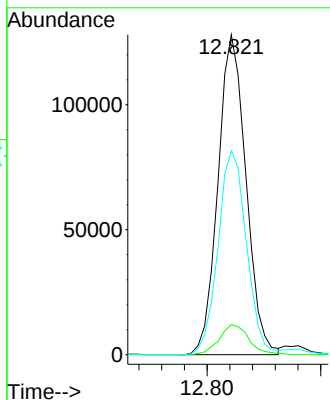
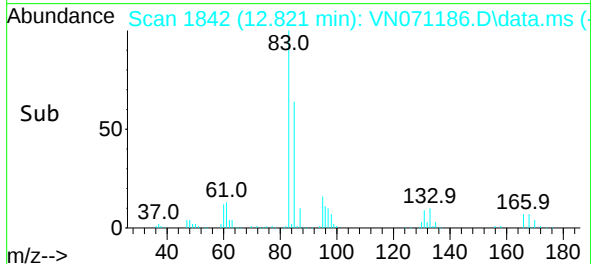
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308MBS01



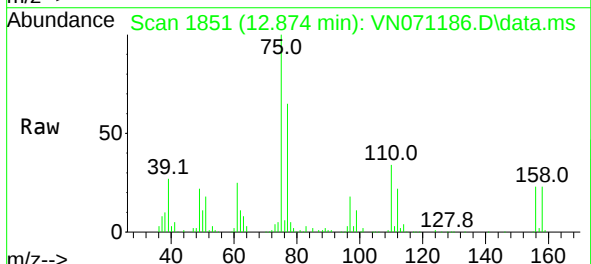
Tgt Ion: 83 Resp: 219150
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.5 16.5
 85 64.5 32.4 97.2

Manual Integrations
 APPROVED

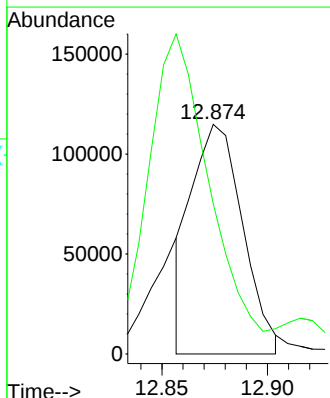
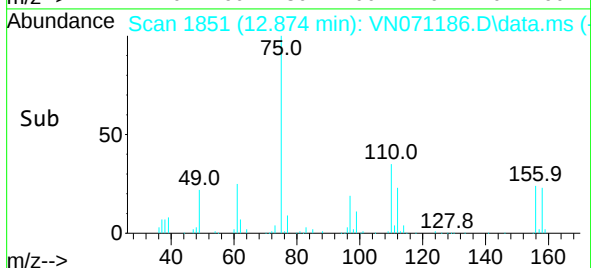
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

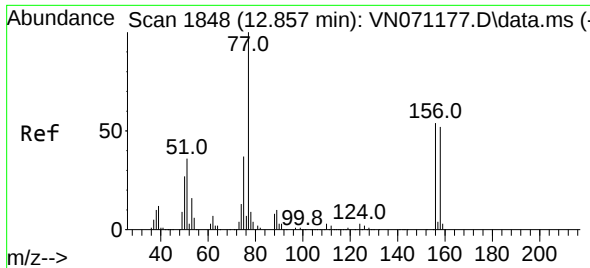


#76
 1,2,3-Trichloropropane
 Concen: 19.878 ug/l m
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN071186.D
 Acq: 08 Mar 2022 13:15



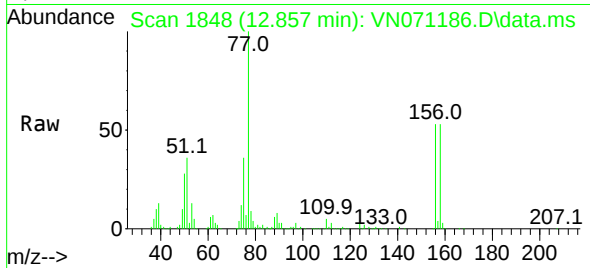
Tgt Ion: 75 Resp: 193838
 Ion Ratio Lower Upper
 75 100
 77 168.4 82.6 247.8





#77
Bromobenzene
Concen: 17.879 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

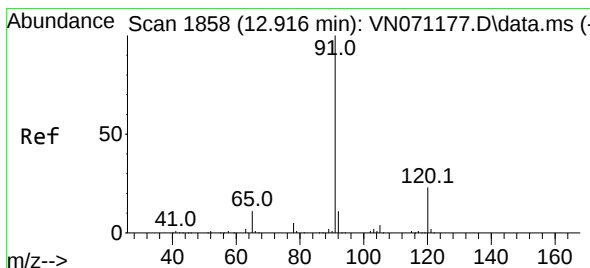
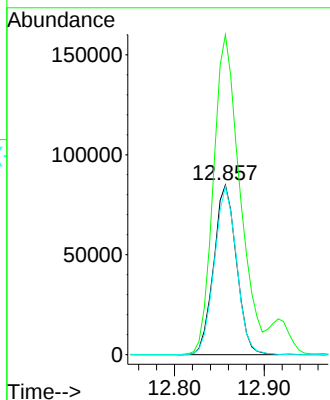
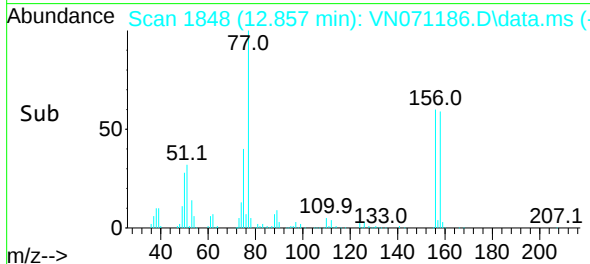
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



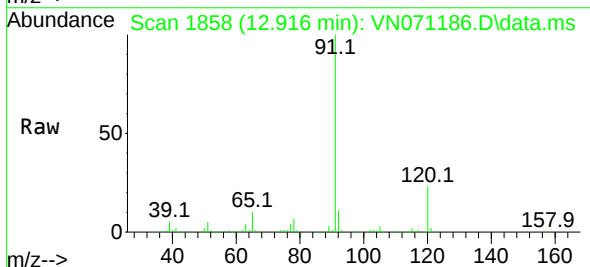
Tgt Ion:156 Resp: 148958
Ion Ratio Lower Upper
156 100
77 219.1 90.6 271.8
158 97.6 48.9 146.7

Manual Integrations
APPROVED

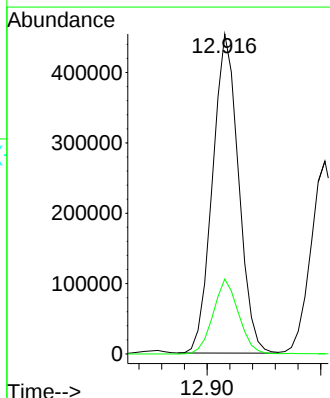
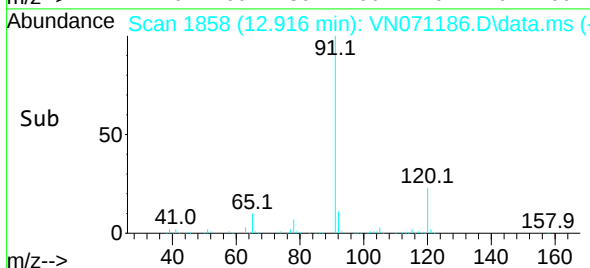
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

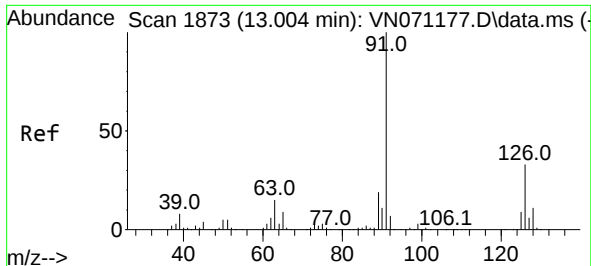


#78
n-propylbenzene
Concen: 18.838 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



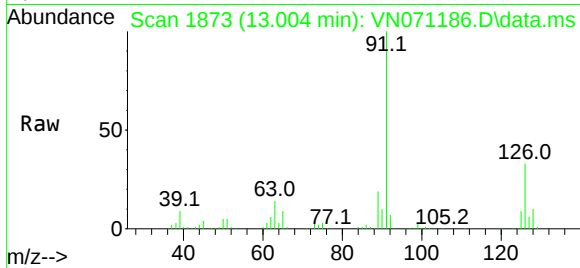
Tgt Ion: 91 Resp: 722256
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





#79
2-Chlorotoluene
Concen: 18.360 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

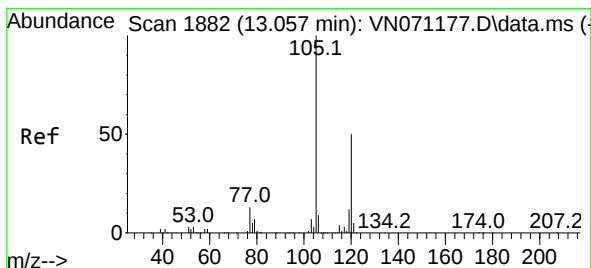
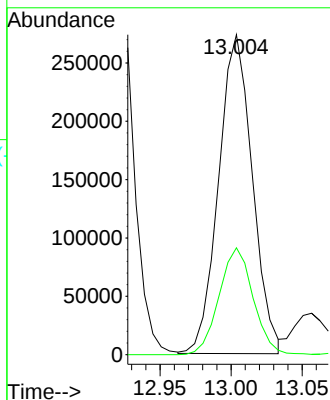
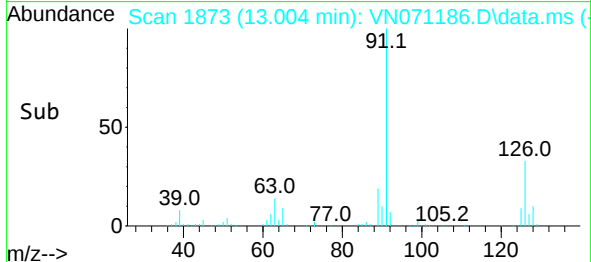
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



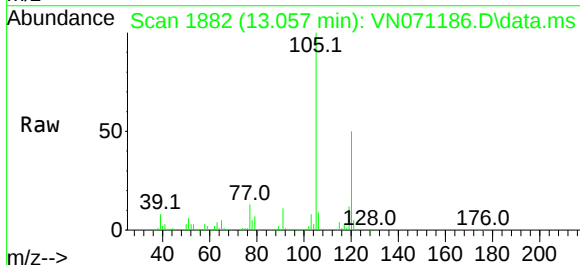
Tgt Ion: 91 Resp: 45186
Ion Ratio Lower Upper
91 100
126 33.8 18.3 54.8

Manual Integrations
APPROVED

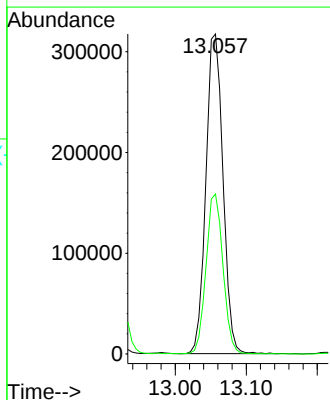
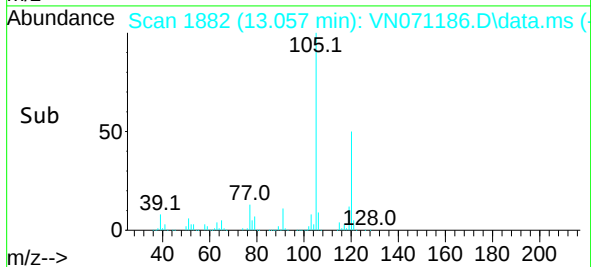
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

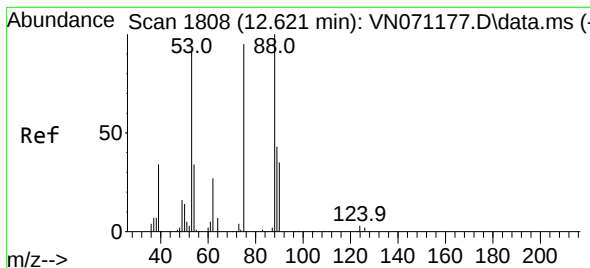


#80
1,3,5-Trimethylbenzene
Concen: 19.088 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



Tgt Ion:105 Resp: 530593
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6





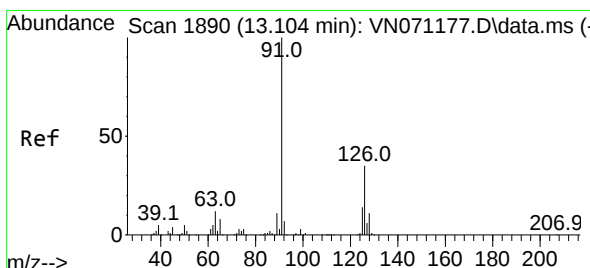
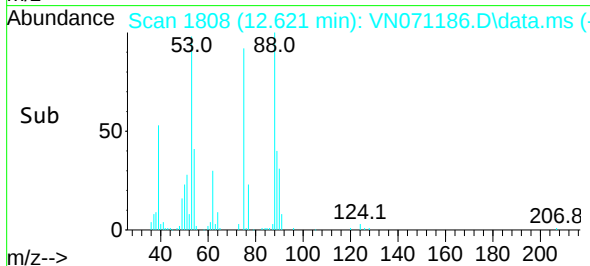
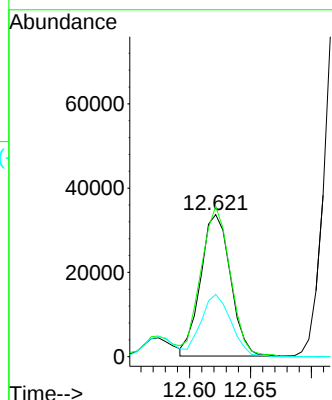
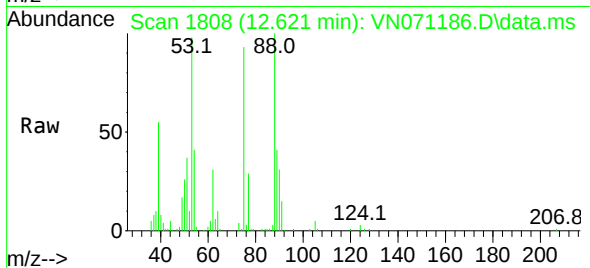
#81
trans-1,4-Dichloro-2-butene
Concen: 16.702 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01

Tgt Ion: 75 Resp: 5726
Ion Ratio Lower Upper
75 100
53 105.1 90.5 135.7
89 43.9 38.2 57.4

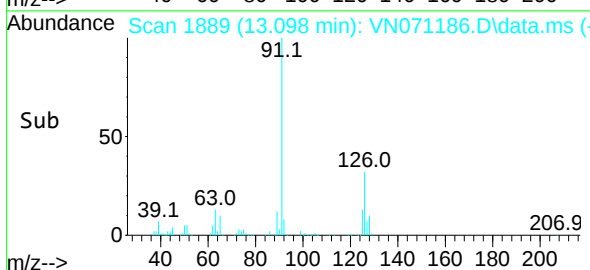
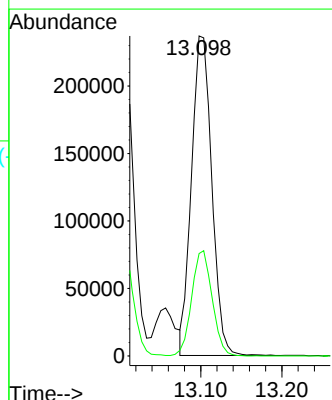
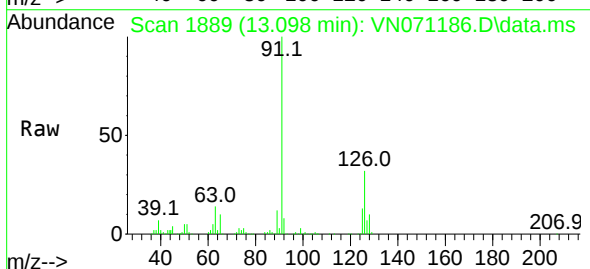
Manual Integrations
APPROVED

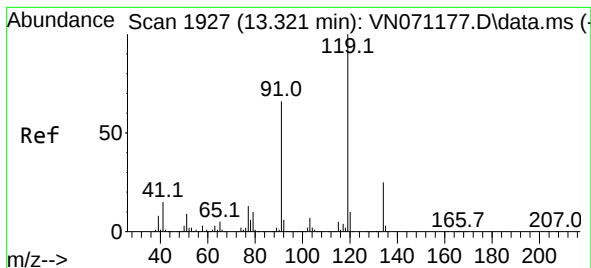
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#82
4-Chlorotoluene
Concen: 18.729 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

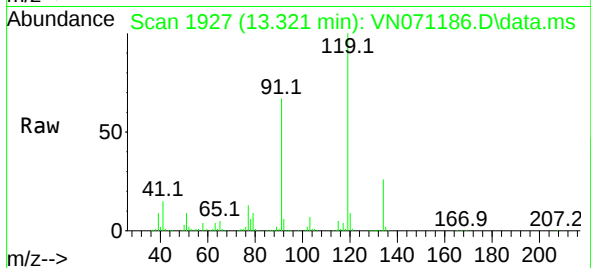
Tgt Ion: 91 Resp: 410578
Ion Ratio Lower Upper
91 100
126 33.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.991 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

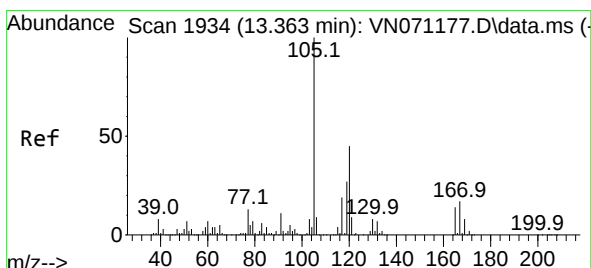
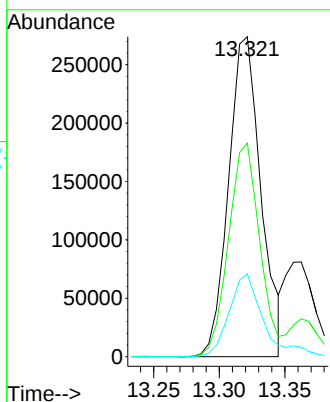
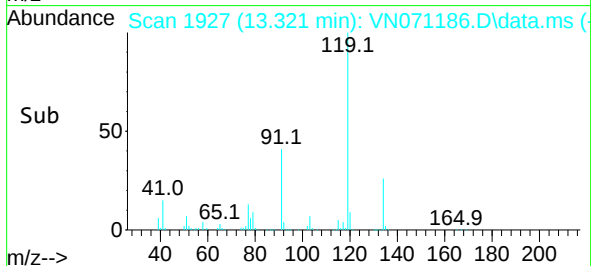
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



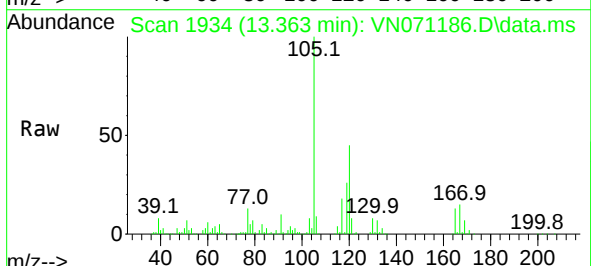
Tgt Ion:119 Resp: 47110
Ion Ratio Lower Upper
119 100
91 65.6 31.5 94.5
134 27.3 12.4 37.4

Manual Integrations
APPROVED

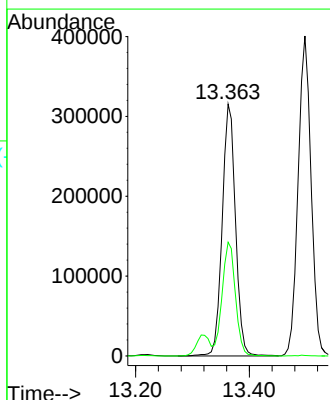
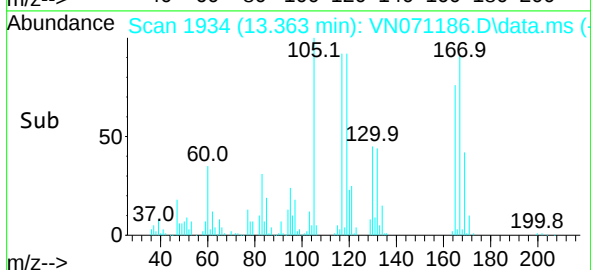
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

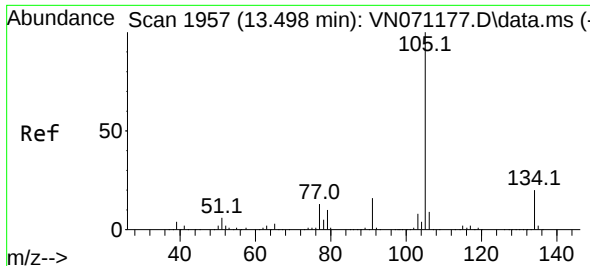


#84
1,2,4-Trimethylbenzene
Concen: 19.326 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



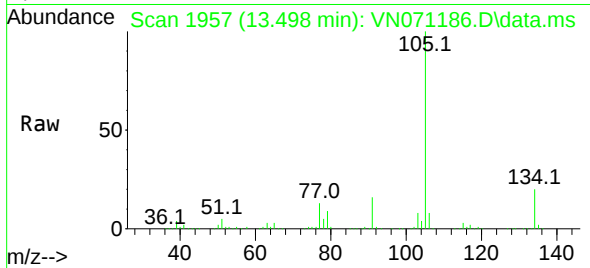
Tgt Ion:105 Resp: 514571
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.196 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071186.D
 Acq: 08 Mar 2022 13:15

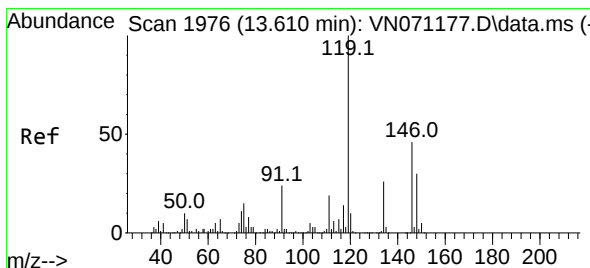
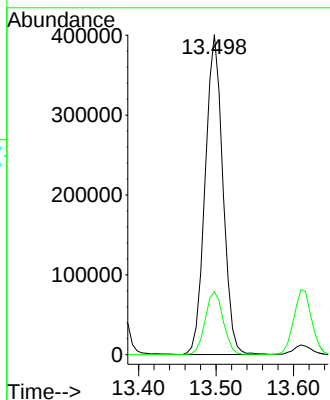
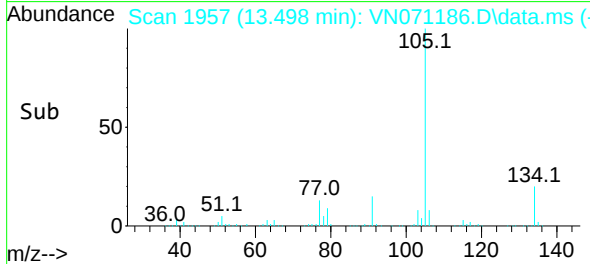
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308MBS01



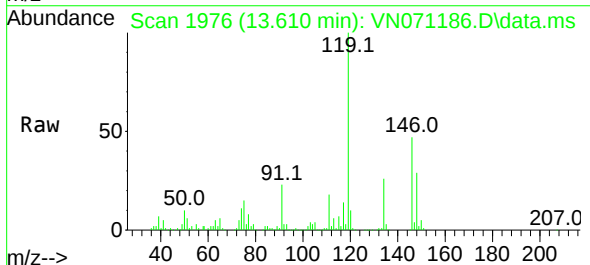
Tgt Ion:105 Resp: 63295
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
 APPROVED

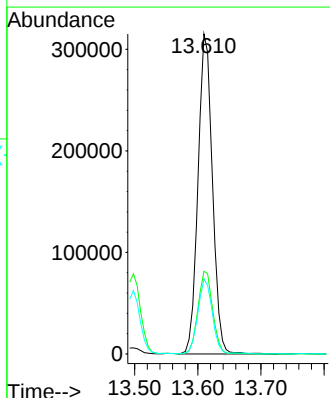
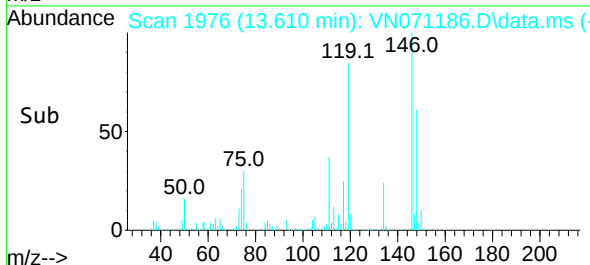
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

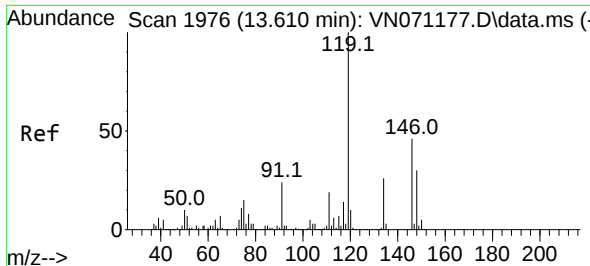


#86
 p-Isopropyltoluene
 Concen: 19.219 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071186.D
 Acq: 08 Mar 2022 13:15



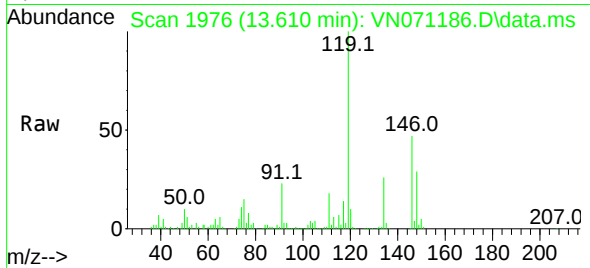
Tgt Ion:119 Resp: 498371
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 23.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.450 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

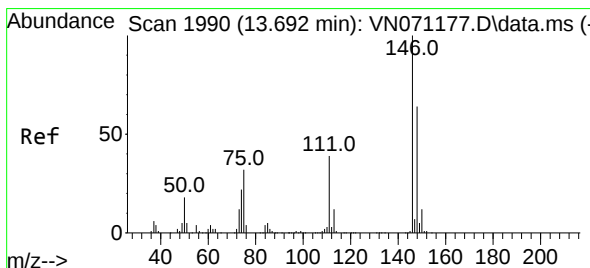
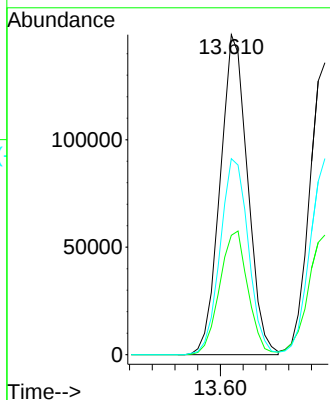
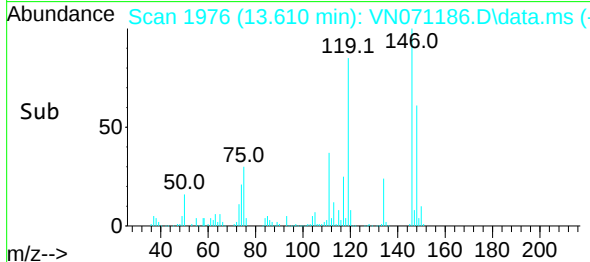
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



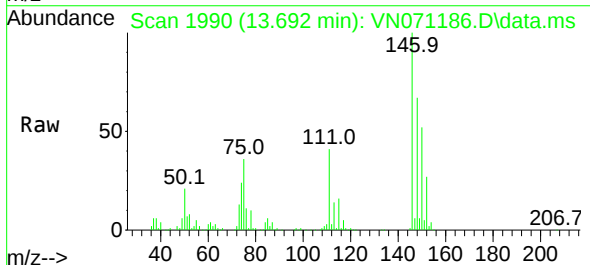
Tgt Ion:146 Resp: 249764
Ion Ratio Lower Upper
146 100
111 39.8 18.6 55.6
148 62.9 31.6 95.0

Manual Integrations
APPROVED

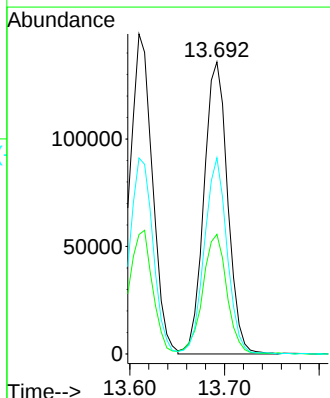
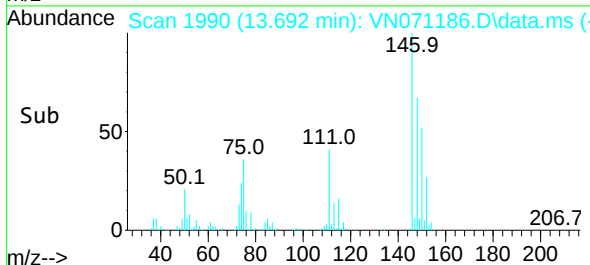
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

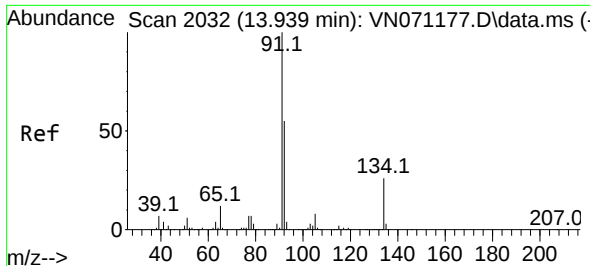


#88
1,4-Dichlorobenzene
Concen: 17.842 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



Tgt Ion:146 Resp: 236104
Ion Ratio Lower Upper
146 100
111 41.3 18.3 54.8
148 64.1 31.8 95.4





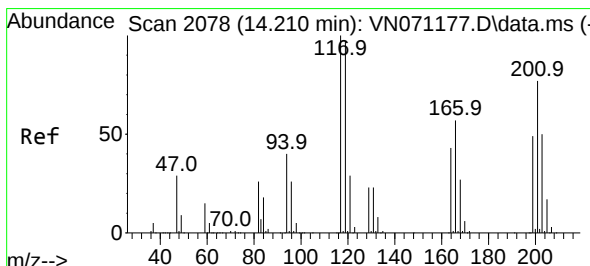
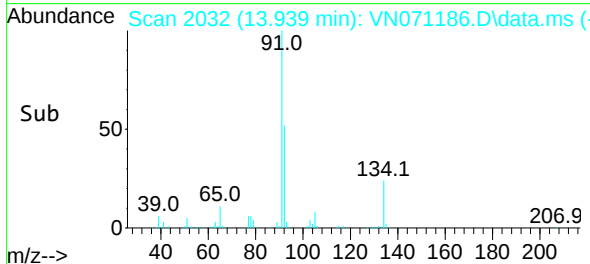
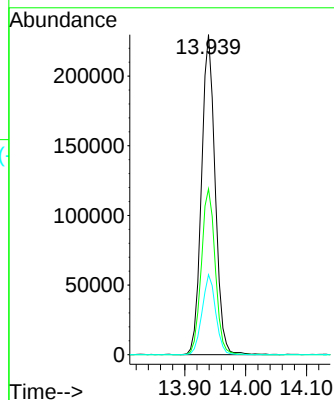
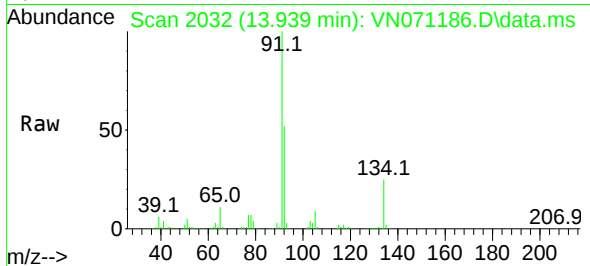
#89
n-Butylbenzene
Concen: 17.674 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01

Tgt Ion: 91 Resp: 358450
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 25.0 13.6 40.8

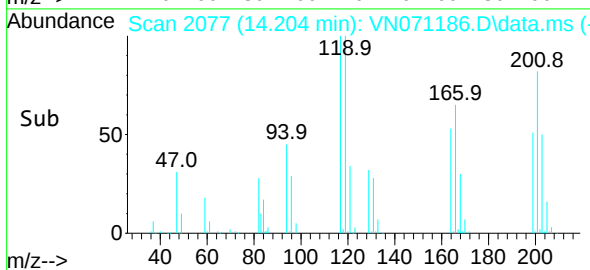
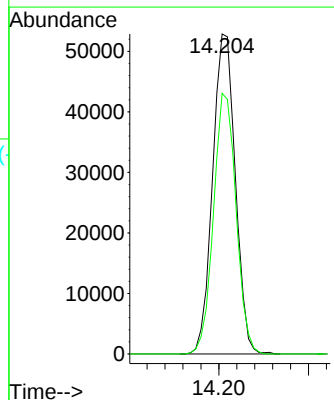
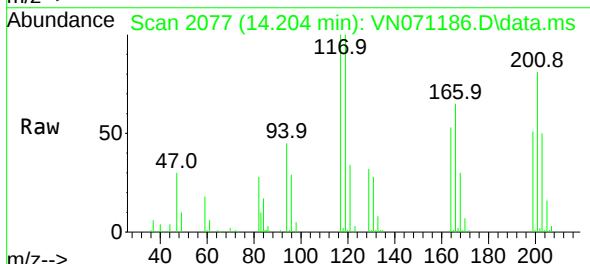
Manual Integrations
APPROVED

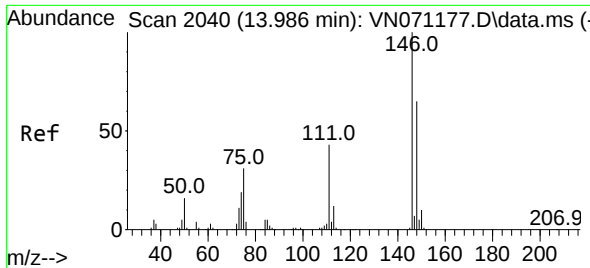
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#90
Hexachloroethane
Concen: 18.018 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

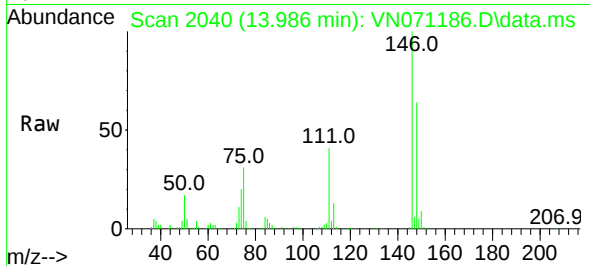
Tgt Ion:117 Resp: 92911
Ion Ratio Lower Upper
117 100
201 80.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.459 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

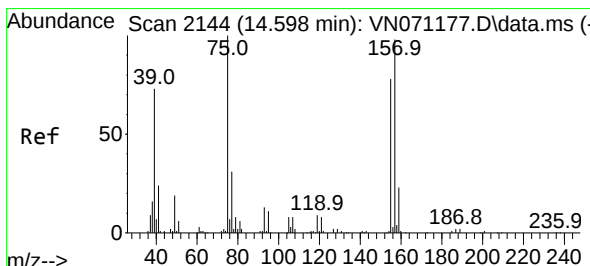
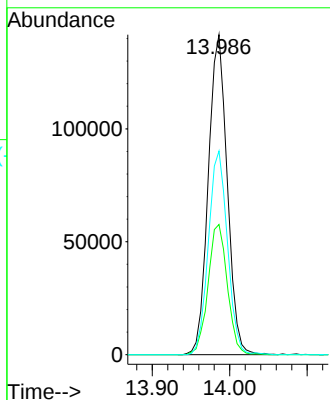
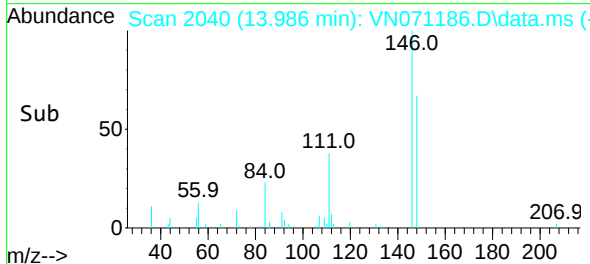
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



Tgt Ion:146 Resp: 240239
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.3
148 64.3 32.1 96.3

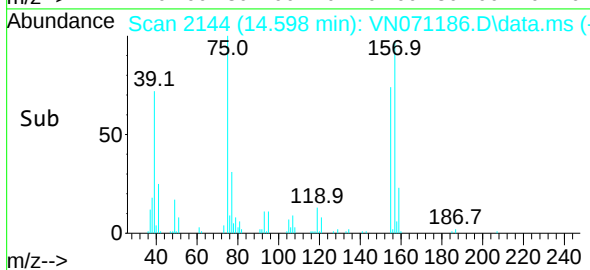
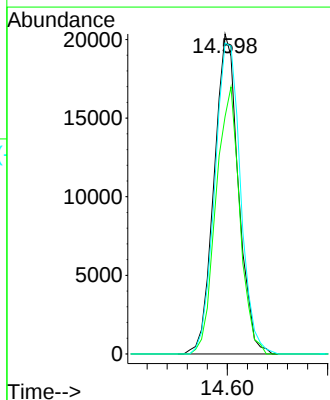
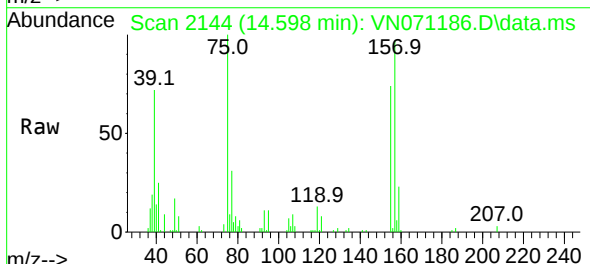
Manual Integrations
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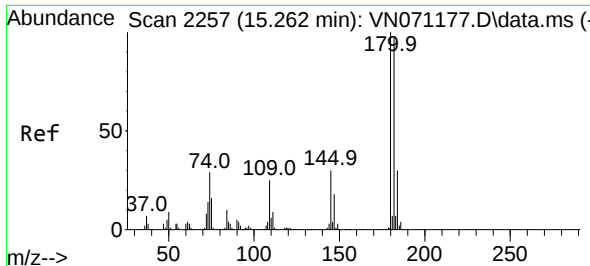
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.416 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

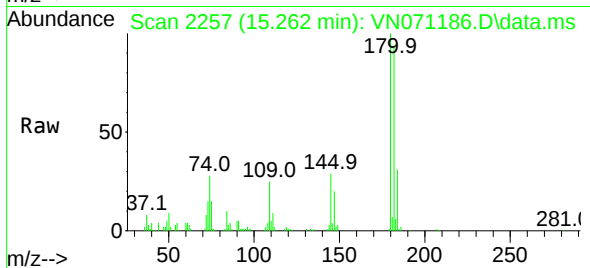
Tgt Ion: 75 Resp: 34127
Ion Ratio Lower Upper
75 100
155 81.7 46.9 140.7
157 102.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.791 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

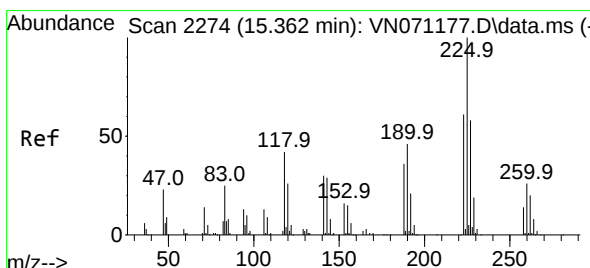
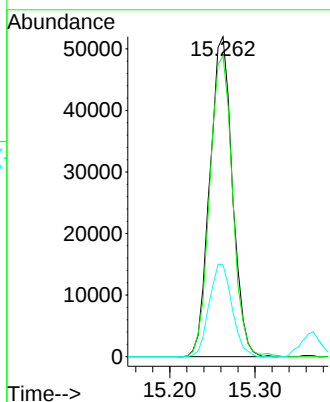
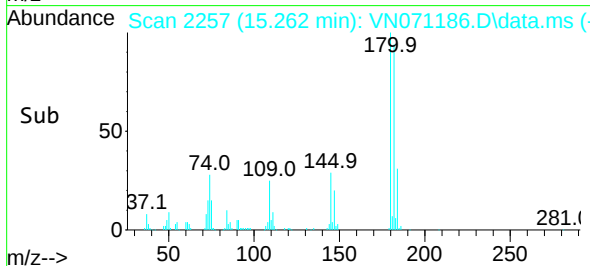
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



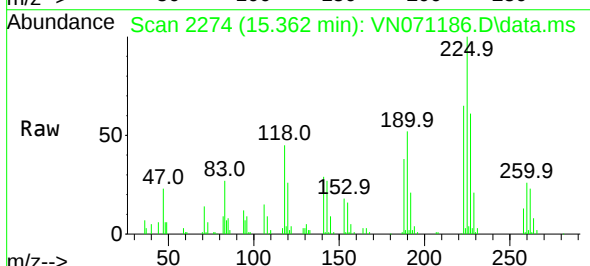
Tgt Ion:180 Resp: 95625
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 29.2 14.5 43.5

Manual Integrations
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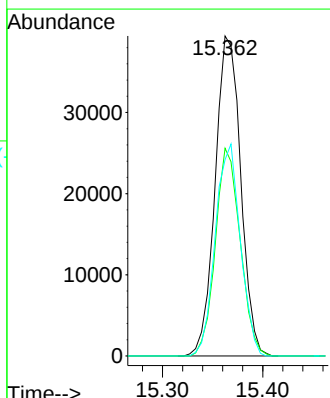
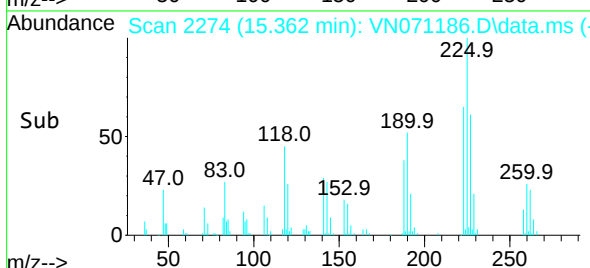
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

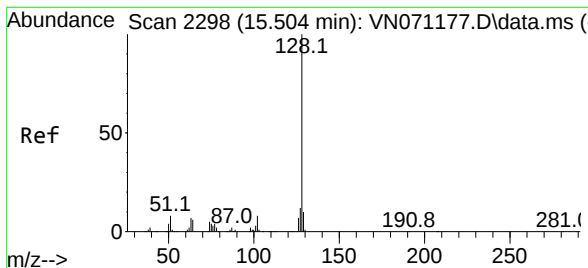


#94
Hexachlorobutadiene
Concen: 19.125 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



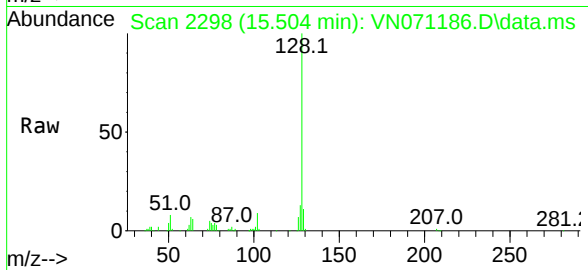
Tgt Ion:225 Resp: 69874
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 64.7 32.1 96.3





#95
Naphthalene
Concen: 15.748 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15

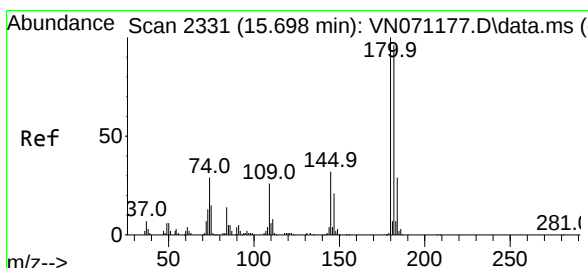
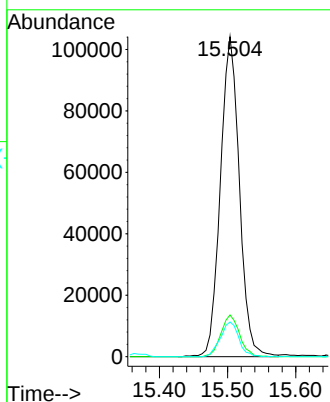
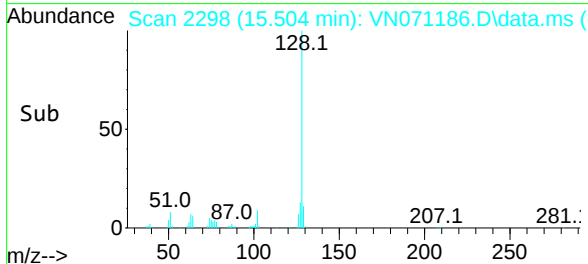
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBS01



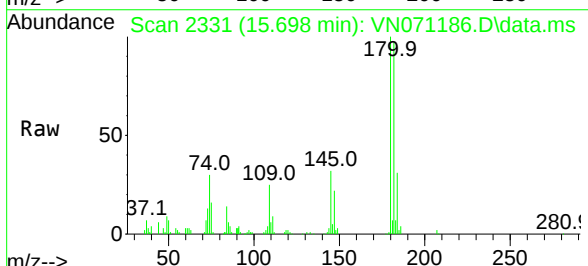
Tgt Ion:128 Resp: 20194
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.054 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071186.D
Acq: 08 Mar 2022 13:15



Tgt Ion:180 Resp: 88155
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 32.7 15.0 45.1

