

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071190.D
 Acq On : 08 Mar 2022 15:17
 Operator : JC\MD
 Sample : VN0308WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 04:02:28 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	659575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1063120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	961550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	380048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	424765	46.989	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.980%		
35) Dibromofluoromethane	8.016	113	313447	46.723	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.440%		
50) Toluene-d8	10.439	98	1248440	46.220	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.440%		
62) 4-Bromofluorobenzene	12.727	95	416565	45.543	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	120729	16.701	ug/l	99
3) Chloromethane	2.299	50	163554	16.830	ug/l	97
4) Vinyl Chloride	2.446	62	150819	17.024	ug/l	98
5) Bromomethane	2.846	94	88002	18.479	ug/l	94
6) Chloroethane	3.010	64	93623	17.451	ug/l	94
7) Trichlorofluoromethane	3.375	101	195128	16.735	ug/l	99
8) Diethyl Ether	3.822	74	88642	17.765	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.216	101	114967	17.032	ug/l	97
10) Methyl Iodide	4.428	142	162795	17.076	ug/l	98
11) Tert butyl alcohol	5.357	59	148794	83.789	ug/l	99
12) 1,1-Dichloroethene	4.181	96	112252	16.976	ug/l	95
13) Acrolein	4.040	56	136256	72.492	ug/l	98
14) Allyl chloride	4.840	41	239930	16.683	ug/l	87
15) Acrylonitrile	5.551	53	439940	83.433	ug/l	99
16) Acetone	4.287	43	366664	83.362	ug/l	94
17) Carbon Disulfide	4.534	76	305534	16.230	ug/l	96
18) Methyl Acetate	4.851	43	208754	17.976	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	449335	18.099	ug/l	95
20) Methylene Chloride	5.093	84	143565	18.104	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	124835	17.260	ug/l	93
22) Diisopropyl ether	6.492	45	508716	17.954	ug/l	95
23) Vinyl Acetate	6.428	43	2145861	89.460	ug/l	97
24) 1,1-Dichloroethane	6.387	63	256957	17.163	ug/l	100
25) 2-Butanone	7.328	43	598234	84.432	ug/l	95
26) 2,2-Dichloropropane	7.322	77	200203	17.333	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	148104	17.253	ug/l	89
28) Bromochloromethane	7.657	49	116976	17.545	ug/l	84
29) Tetrahydrofuran	7.681	42	413074	84.153	ug/l	92
30) Chloroform	7.816	83	251249	17.595	ug/l	96
31) Cyclohexane	8.092	56	250003	17.318	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	212515	17.471	ug/l	99
36) 1,1-Dichloropropene	8.216	75	184671	17.181	ug/l	97
37) Ethyl Acetate	7.410	43	255351	17.262	ug/l	97
38) Carbon Tetrachloride	8.204	117	175615	16.891	ug/l	99
39) Methylcyclohexane	9.457	83	226527	17.914	ug/l	93
40) Benzene	8.457	78	575667	17.776	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	112515	15.542	ug/l	94
42) 1,2-Dichloroethane	8.528	62	209533	18.593	ug/l	99
43) Isopropyl Acetate	8.557	43	377990	17.087	ug/l	98
44) Trichloroethene	9.210	130	138271	18.095	ug/l	95
45) 1,2-Dichloropropane	9.486	63	155551	17.893	ug/l	99
46) Dibromomethane	9.575	93	97587	18.238	ug/l	97
47) Bromodichloromethane	9.757	83	191910	17.747	ug/l	98
48) Methyl methacrylate	9.557	41	177715	17.335	ug/l #	84
49) 1,4-Dioxane	9.563	88	63665	357.281	ug/l	90
51) 4-Methyl-2-Pentanone	10.328	43	1195484	87.079	ug/l	100
52) Toluene	10.498	92	353756	17.739	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	211687	17.759	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	233916	17.960	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	140269	17.553	ug/l	98
56) Ethyl methacrylate	10.757	69	228223	17.489	ug/l #	88
57) 1,3-Dichloropropane	11.039	76	252610	17.611	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	148169	75.884	ug/l	94
59) 2-Hexanone	11.080	43	825599	88.137	ug/l	100
60) Dibromochloromethane	11.233	129	138976	17.504	ug/l	97
61) 1,2-Dibromoethane	11.339	107	145246	17.784	ug/l	98
64) Tetrachloroethene	10.975	164	122545	18.273	ug/l	98
65) Chlorobenzene	11.769	112	366858	17.766	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	130170	17.191	ug/l	98
67) Ethyl Benzene	11.839	91	664596	18.202	ug/l	98
68) m/p-Xylenes	11.951	106	501301	37.531	ug/l	100
69) o-Xylene	12.274	106	248575	18.566	ug/l	100
70) Styrene	12.292	104	381591	18.412	ug/l	98
71) Bromoform	12.457	173	102537	17.832	ug/l #	99
73) Isopropylbenzene	12.574	105	624561	17.048	ug/l	100
74) N-amyl acetate	12.386	43	221220	16.059	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	215930	18.205	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	190915m	18.976	ug/l	
77) Bromobenzene	12.857	156	147049	17.213	ug/l	82
78) n-propylbenzene	12.916	91	684223	17.404	ug/l	98
79) 2-Chlorotoluene	13.004	91	430120	17.044	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	507297	17.798	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	55090	15.670	ug/l	97
82) 4-Chlorotoluene	13.104	91	398542	17.730	ug/l	94
83) tert-Butylbenzene	13.321	119	445241	17.504	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	503815	18.454	ug/l	99
85) sec-Butylbenzene	13.498	105	598937	17.715	ug/l	99
86) p-Isopropyltoluene	13.610	119	473447	17.806	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	237763	17.129	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	228936	16.872	ug/l	96
89) n-Butylbenzene	13.939	91	349026	16.783	ug/l	95
90) Hexachloroethane	14.204	117	87755	16.596	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	232319	17.409	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34198	16.043	ug/l	87
93) 1,2,4-Trichlorobenzene	15.262	180	98895	17.918	ug/l	99
94) Hexachlorobutadiene	15.362	225	67002	17.884	ug/l	99
95) Naphthalene	15.504	128	244606	17.684	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	93590	17.560	ug/l	98

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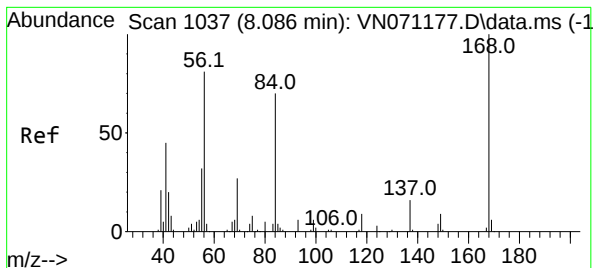
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.005 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion:168 Resp: 65957

Ion Ratio Lower Upper

168 100

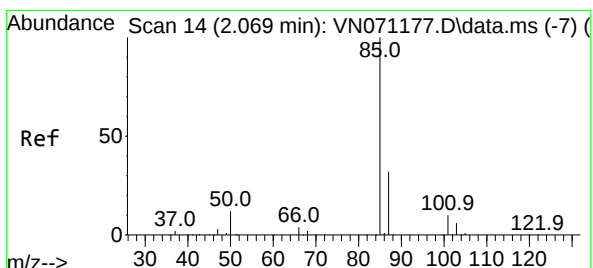
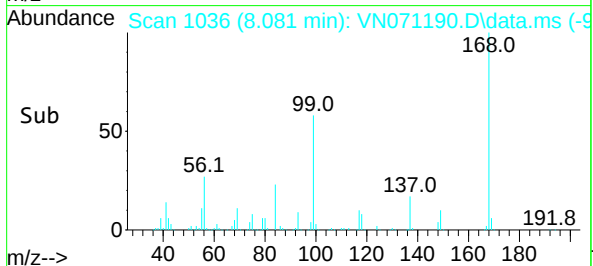
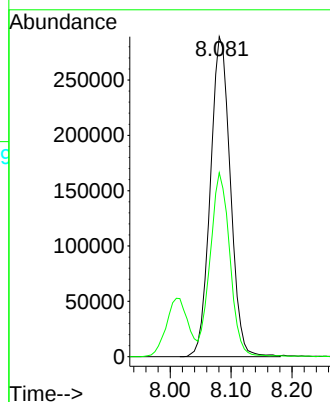
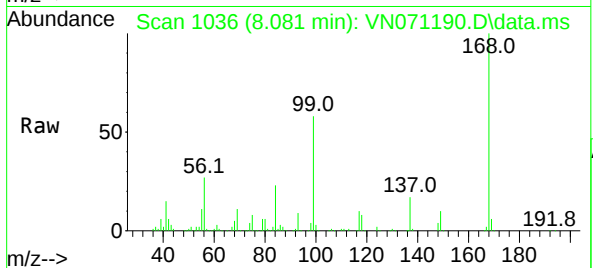
99 57.2 41.3 61.9

Manual Integrations

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Supervised By :Mahesh Dadoda 03/09/2022



#2

Dichlorodifluoromethane

Concen: 16.701 ug/l

RT: 2.069 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN071190.D

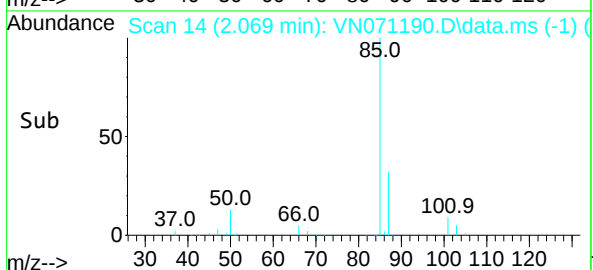
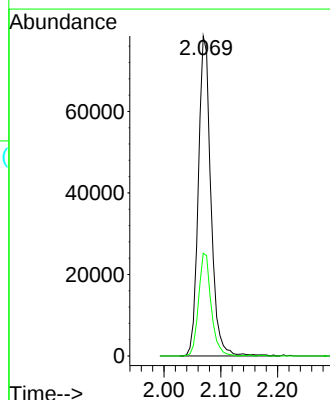
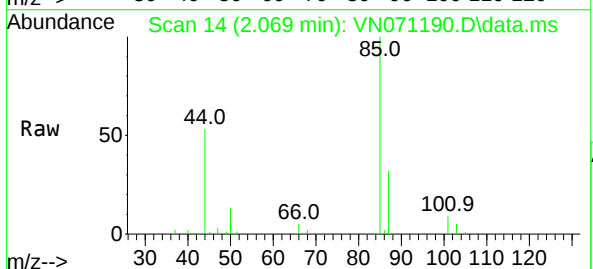
Acq: 08 Mar 2022 15:17

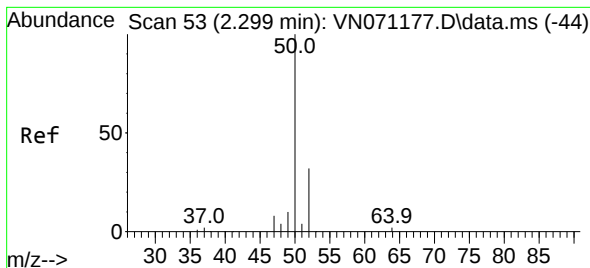
Tgt Ion: 85 Resp: 120729

Ion Ratio Lower Upper

85 100

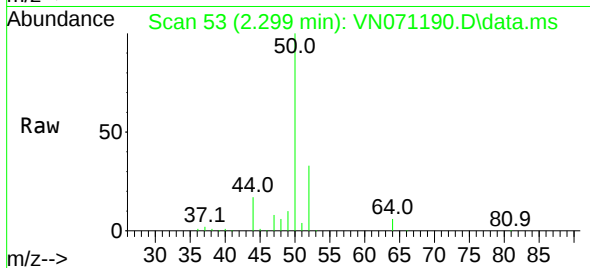
87 32.1 16.3 48.9





#3
Chloromethane
Concen: 16.830 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

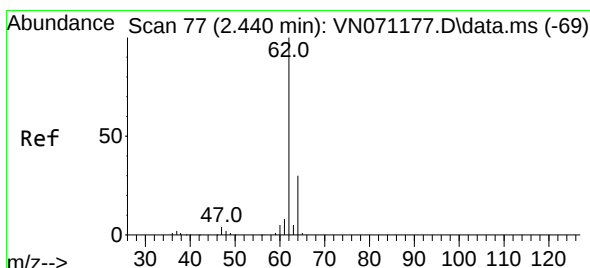
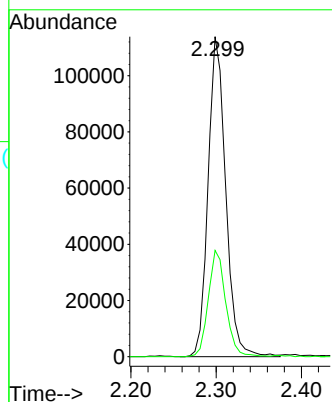
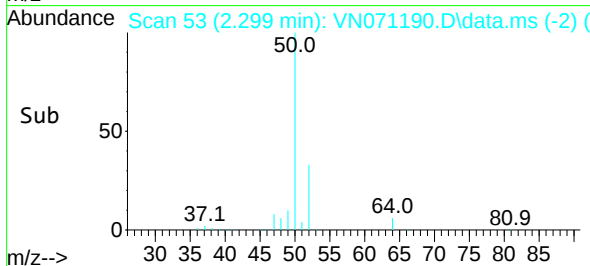
Instrument :
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ClientSampleId :
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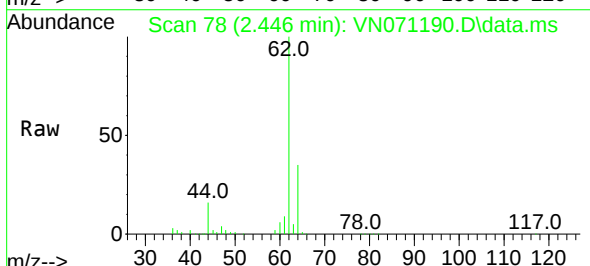
Tgt Ion: 50 Resp: 163554
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

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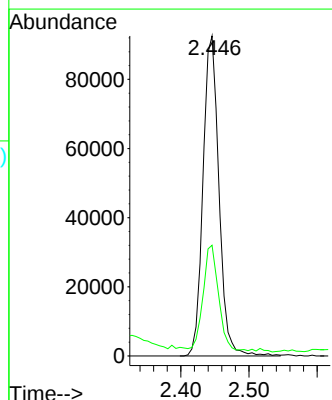
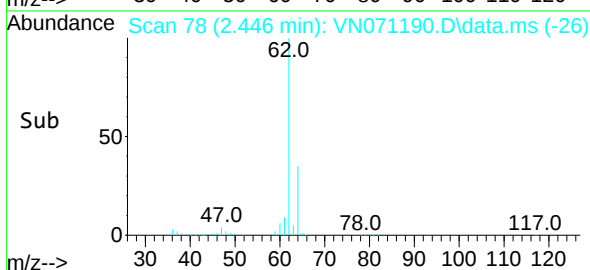
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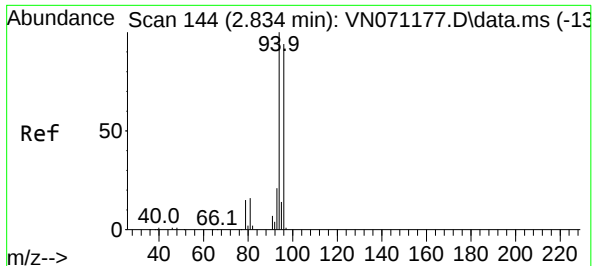


#4
Vinyl Chloride
Concen: 17.024 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



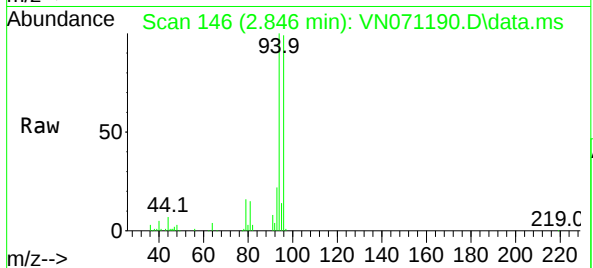
Tgt Ion: 62 Resp: 150819
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6





#5
Bromomethane
Concen: 18.479 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

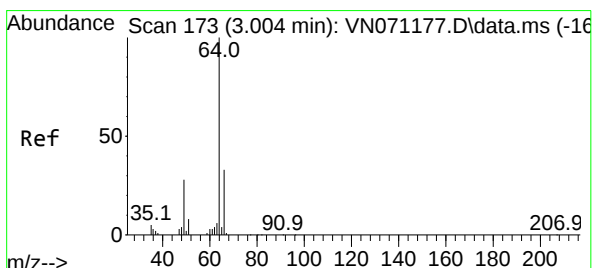
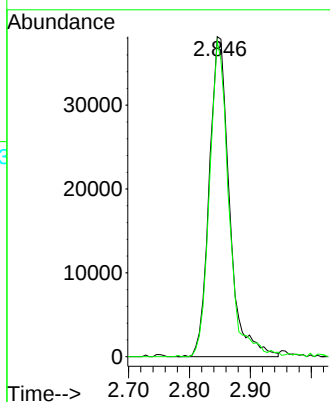
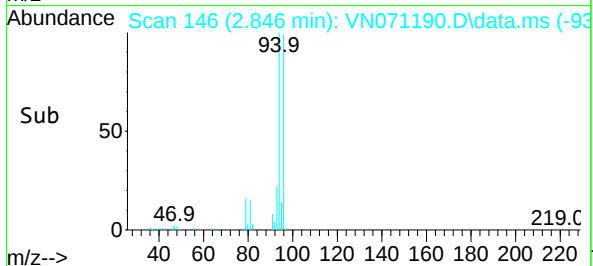
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Tgt Ion: 94 Resp: 8800
Ion Ratio Lower Upper
94 100
96 98.2 73.8 110.8

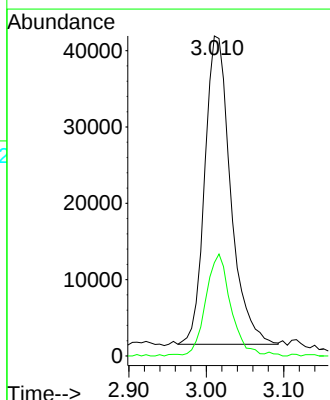
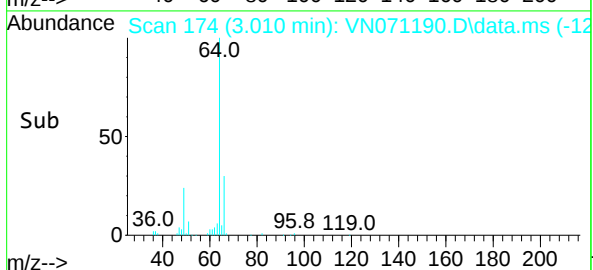
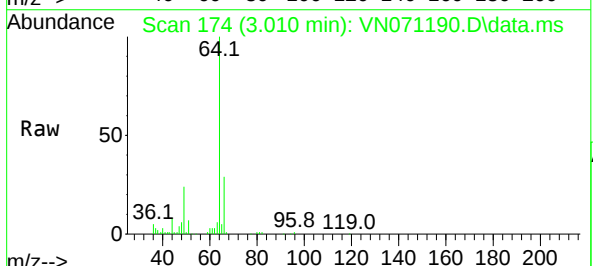
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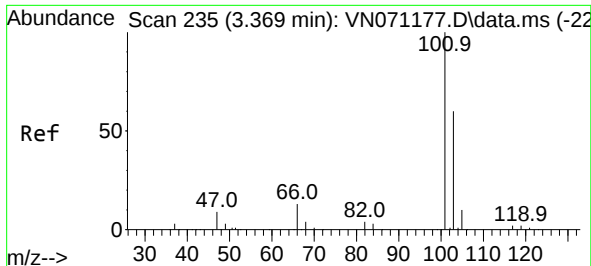
Reviewed By :John Carlone 03/09/2022
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#6
Chloroethane
Concen: 17.451 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

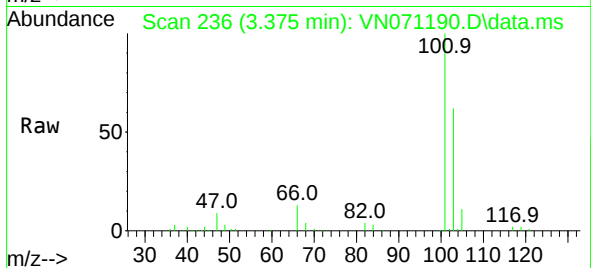
Tgt Ion: 64 Resp: 93623
Ion Ratio Lower Upper
64 100
66 29.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 16.735 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

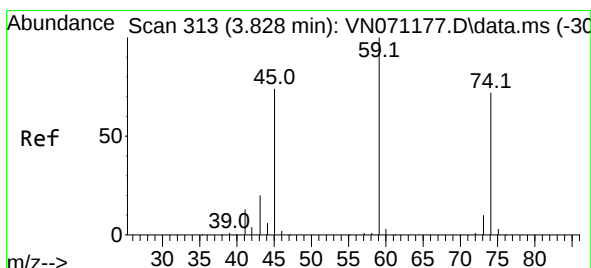
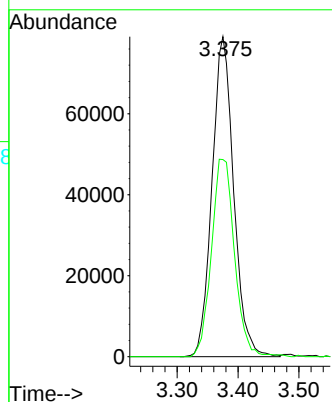
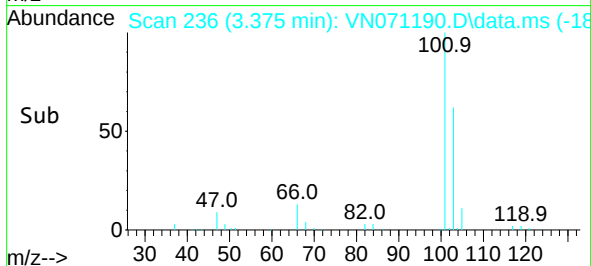
Instrument :
MSVOA_N
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VN0308WBSD01



Tgt Ion:101 Resp: 195128
Ion Ratio Lower Upper
101 100
103 61.6 50.1 75.1

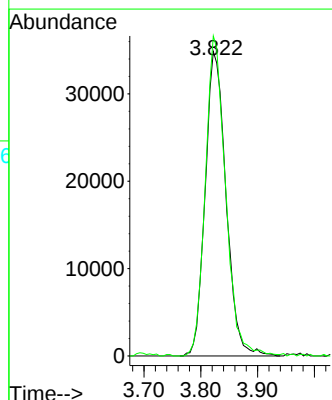
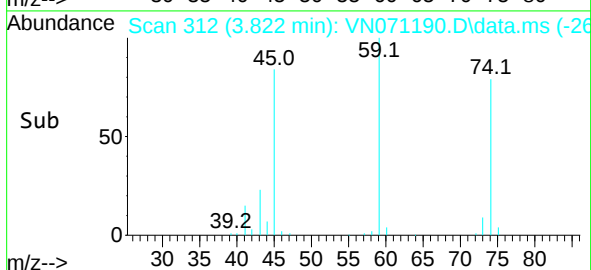
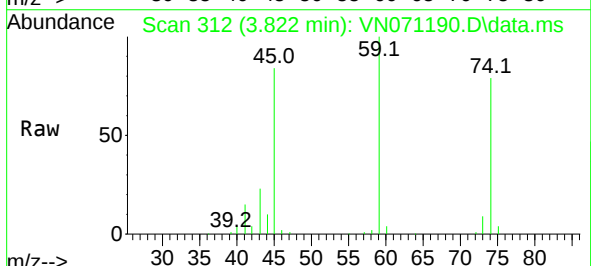
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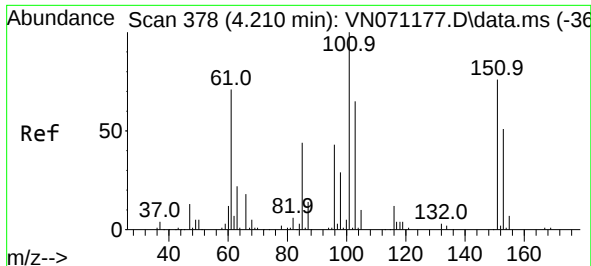
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#8
Diethyl Ether
Concen: 17.765 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Tgt Ion: 74 Resp: 88642
Ion Ratio Lower Upper
74 100
45 102.4 47.0 141.2





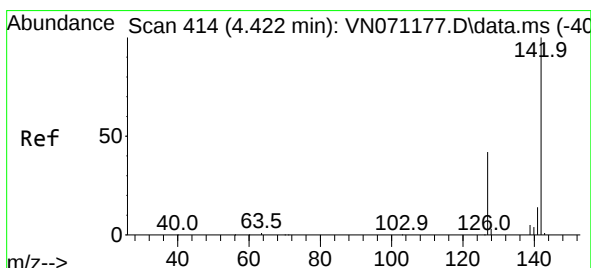
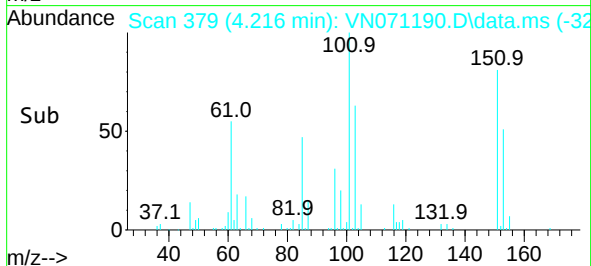
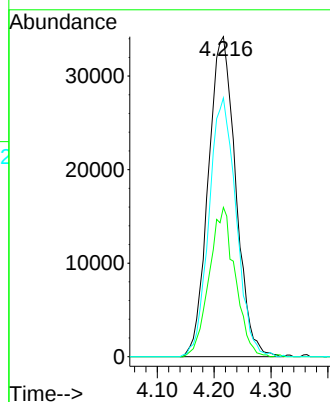
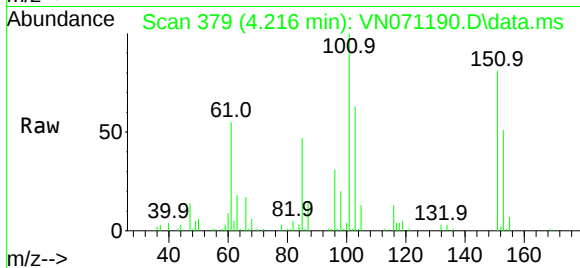
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.032 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

Tgt Ion:101 Resp: 11496
Ion Ratio Lower Upper
101 100
85 44.0 37.2 55.8
151 79.9 65.9 98.9

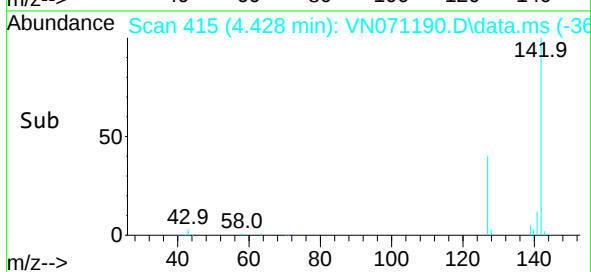
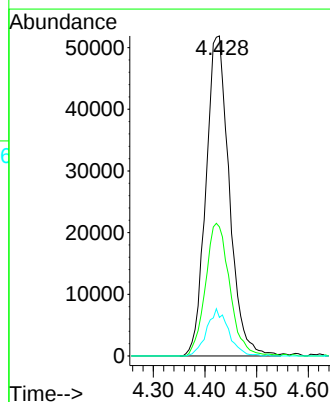
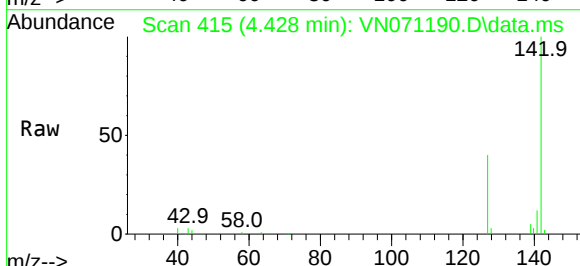
Manual Integrations
APPROVED

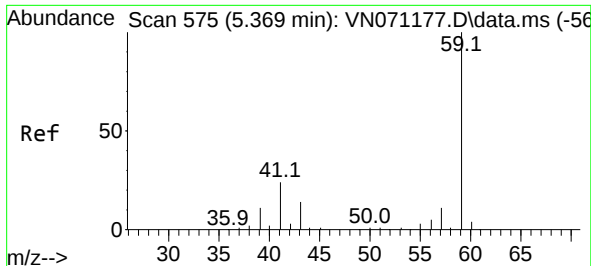
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#10
Methyl Iodide
Concen: 17.076 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

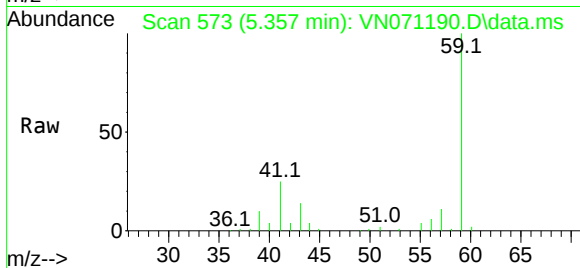
Tgt Ion:142 Resp: 162795
Ion Ratio Lower Upper
142 100
127 43.2 35.4 53.0
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 83.789 ug/l
RT: 5.357 min Scan# 5190
Delta R.T. -0.012 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

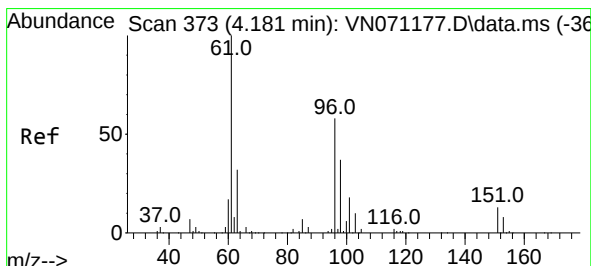
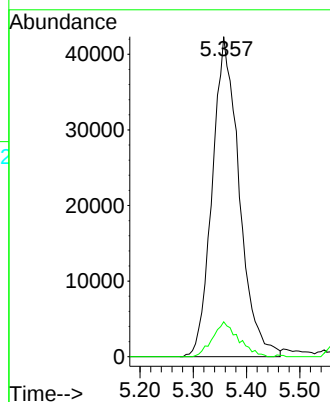
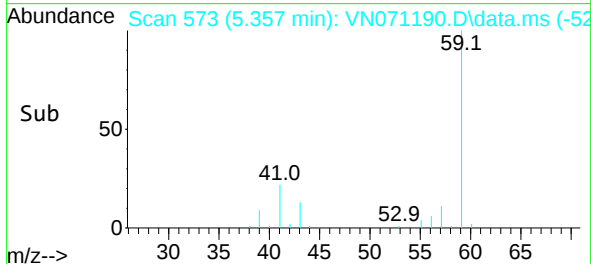
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



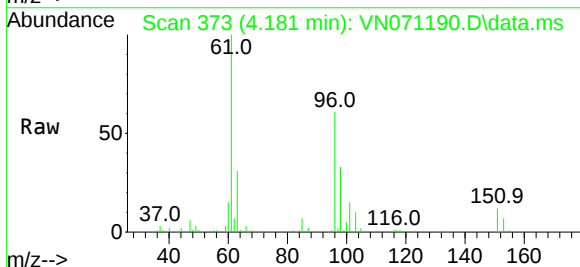
Tgt Ion: 59 Resp: 148794
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
APPROVED

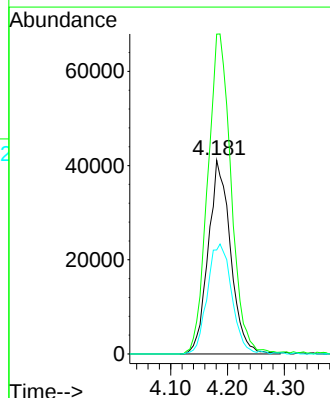
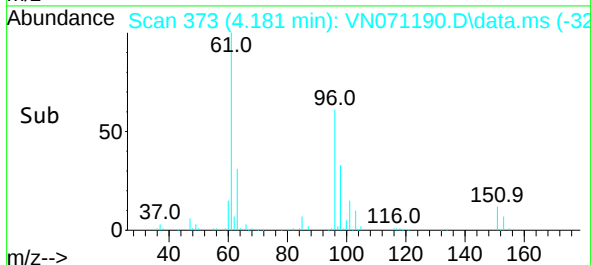
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

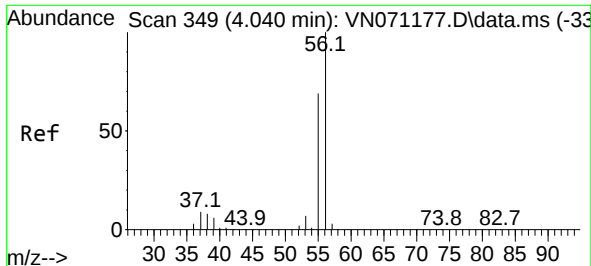


#12
1,1-Dichloroethene
Concen: 16.976 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



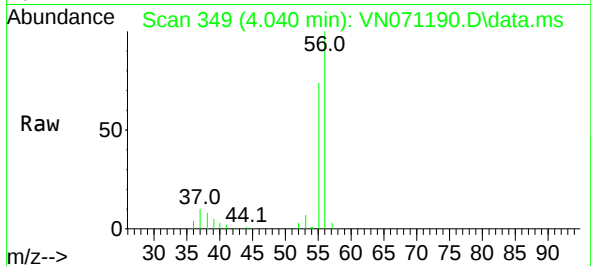
Tgt Ion: 96 Resp: 112252
Ion Ratio Lower Upper
96 100
61 165.1 131.0 196.6
98 53.7 52.4 78.6





#13
Acrolein
Concen: 72.492 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

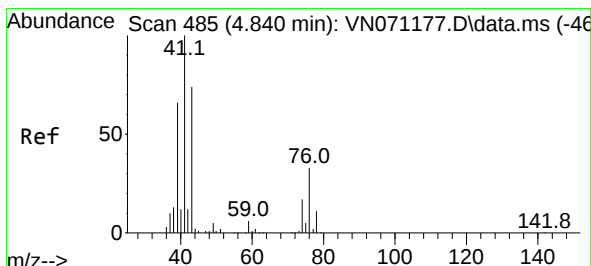
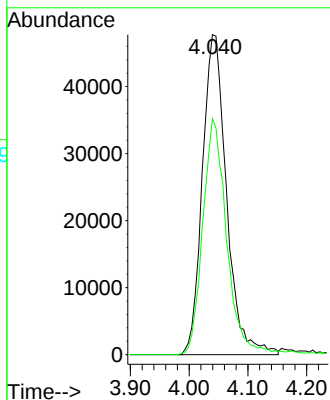
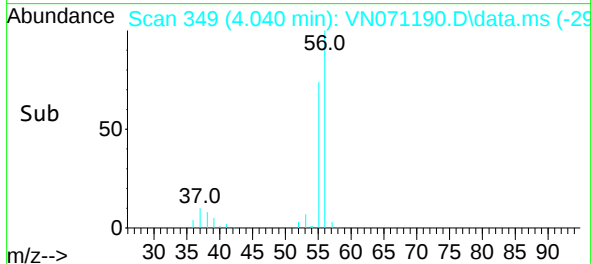
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 56 Resp: 136250
Ion Ratio Lower Upper
56 100
55 72.8 56.6 85.0

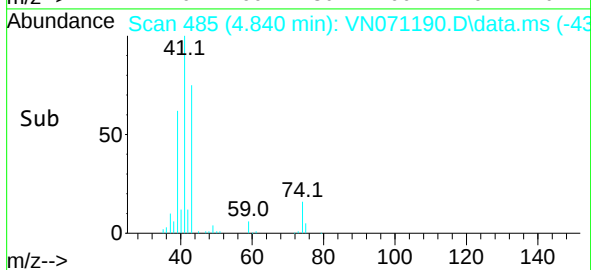
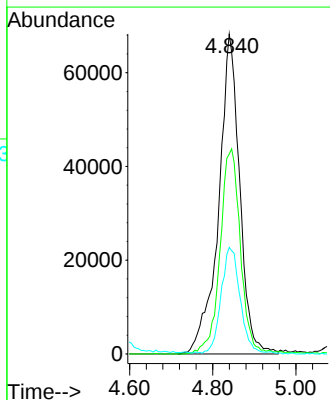
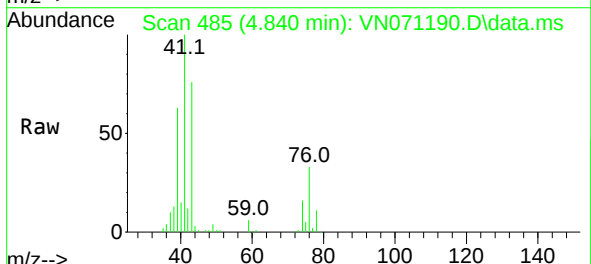
Manual Integrations
APPROVED

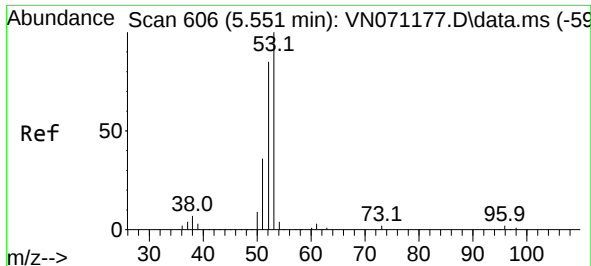
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#14
Allyl chloride
Concen: 16.683 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

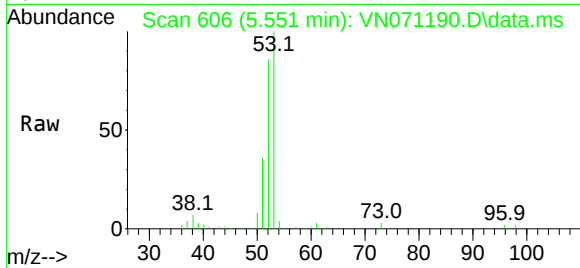
Tgt Ion: 41 Resp: 239930
Ion Ratio Lower Upper
41 100
39 61.9 61.2 91.8
76 29.5 26.0 39.0





#15
Acrylonitrile
Concen: 83.433 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

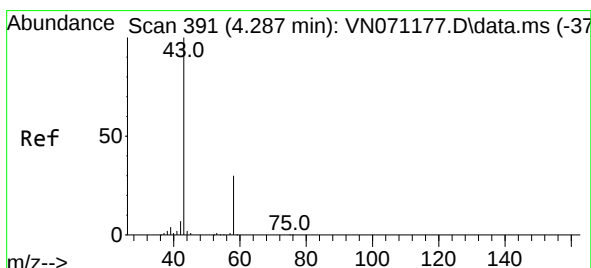
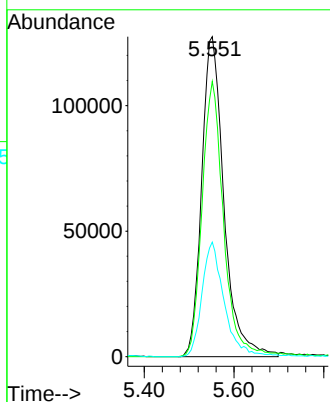
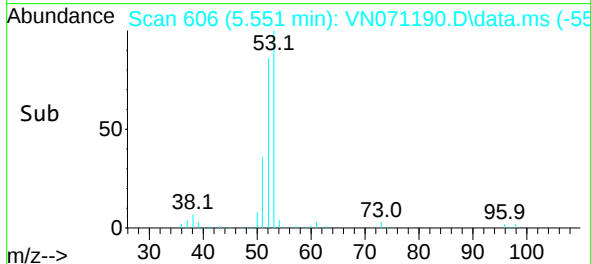
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 53 Resp: 439940
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 35.7 29.6 44.4

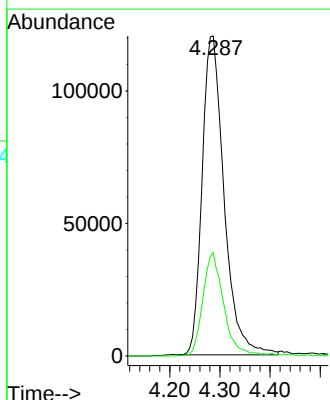
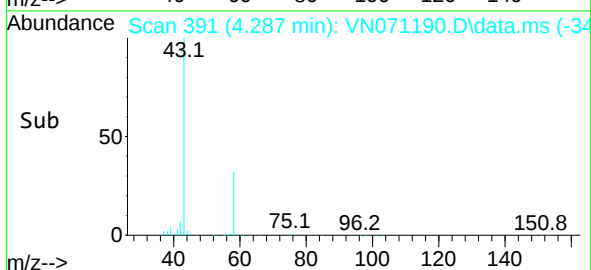
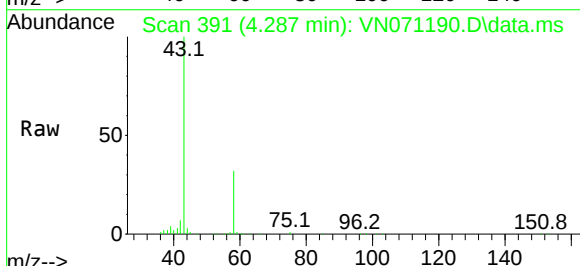
Manual Integrations
APPROVED

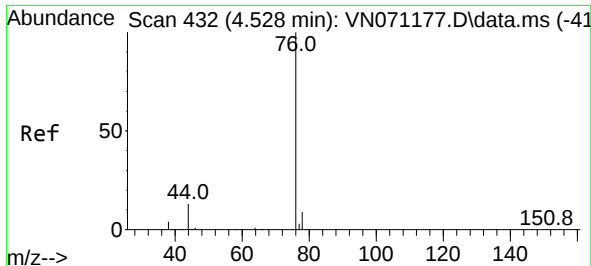
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#16
Acetone
Concen: 83.362 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Tgt Ion: 43 Resp: 366664
Ion Ratio Lower Upper
43 100
58 32.2 23.1 34.7





#17

Carbon Disulfide

Concen: 16.230 ug/l

RT: 4.534 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion: 76 Resp: 305534

Ion Ratio Lower Upper

76 100

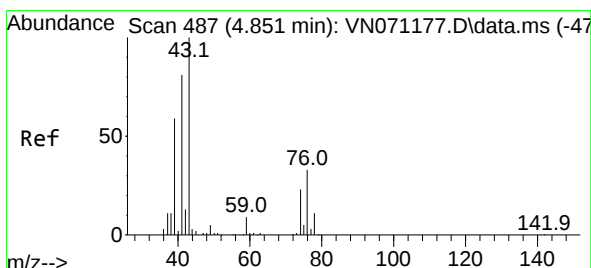
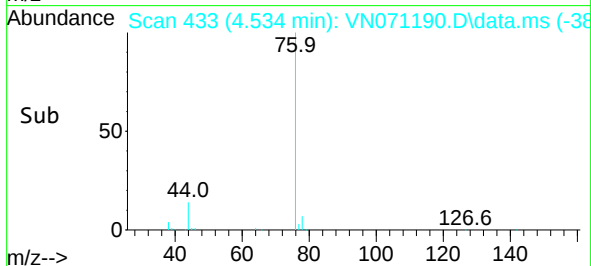
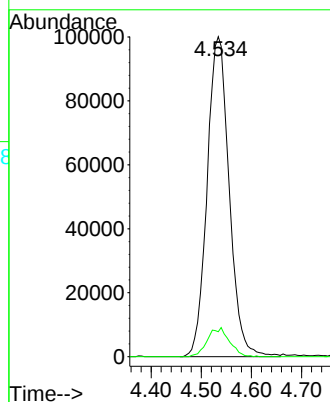
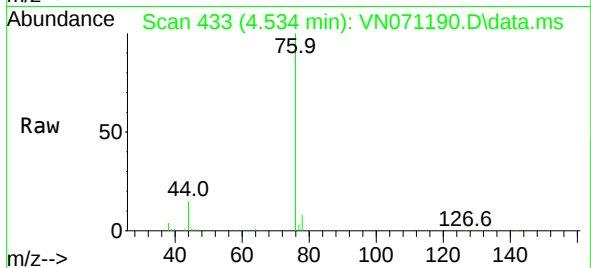
78 7.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#18

Methyl Acetate

Concen: 17.976 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN071190.D

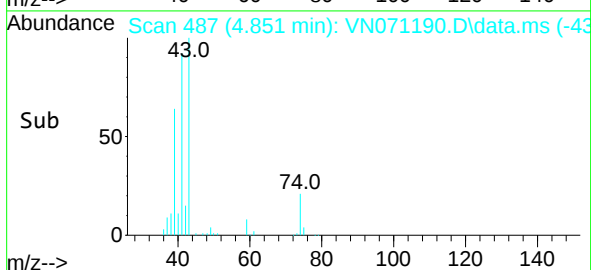
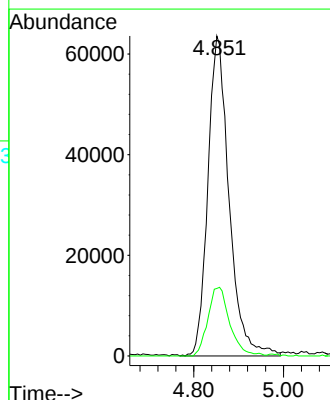
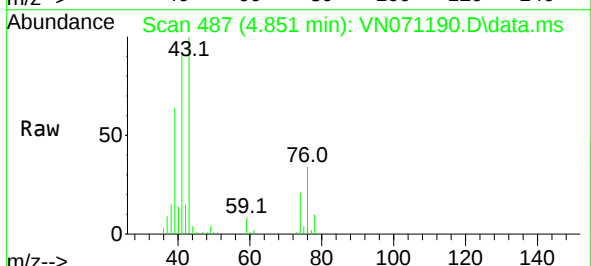
Acq: 08 Mar 2022 15:17

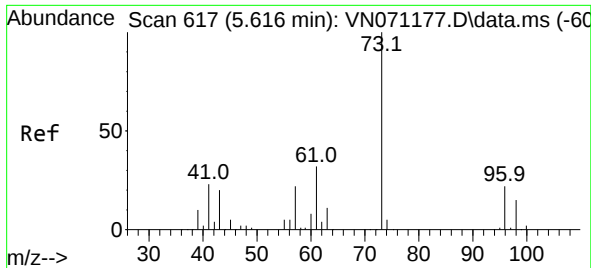
Tgt Ion: 43 Resp: 208754

Ion Ratio Lower Upper

43 100

74 22.0 19.4 29.2





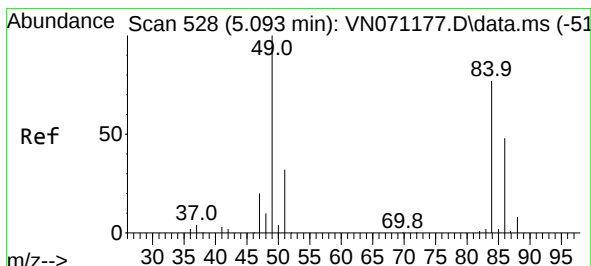
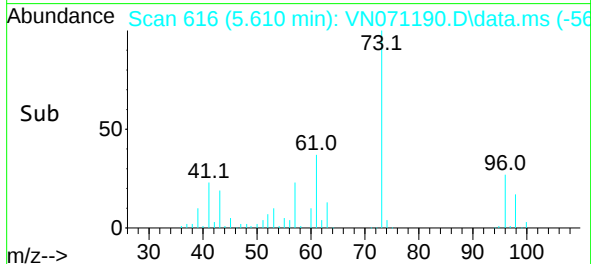
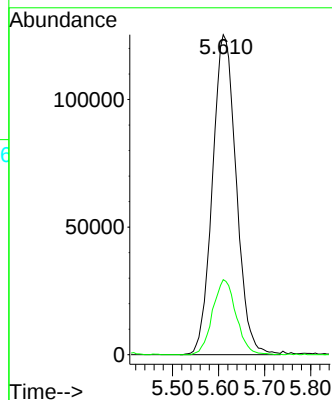
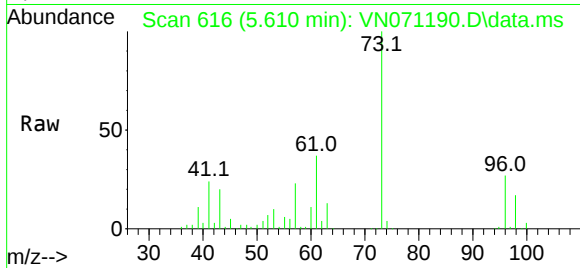
#19
Methyl tert-butyl Ether
Concen: 18.099 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

Tgt Ion: 73 Resp: 449335
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2

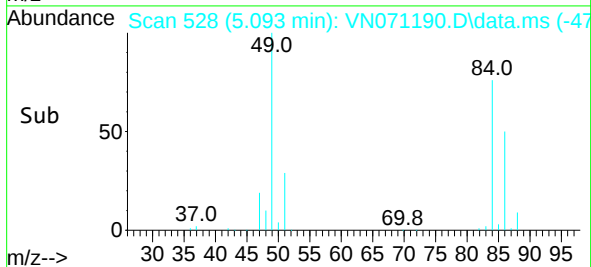
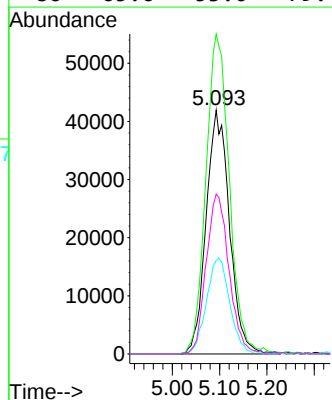
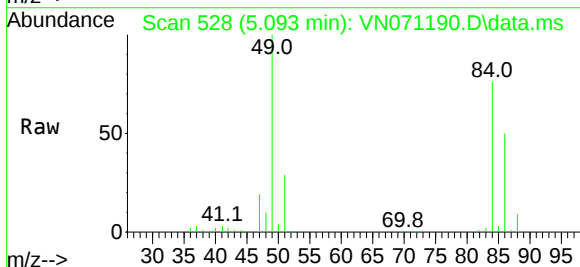
Manual Integrations
APPROVED

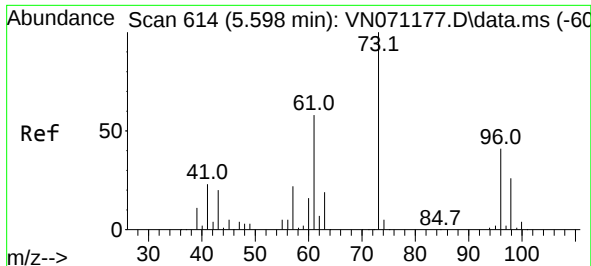
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#20
Methylene Chloride
Concen: 18.104 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Tgt Ion: 84 Resp: 143565
Ion Ratio Lower Upper
84 100
49 131.2 93.5 140.3
51 38.3 29.4 44.2
86 65.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.260 ug/l

RT: 5.598 min Scan# 614

Delta R.T. 0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion: 96 Resp: 12483

Ion Ratio Lower Upper

96 100

61 144.7 105.8 158.6

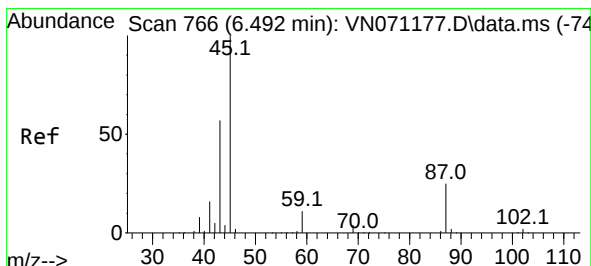
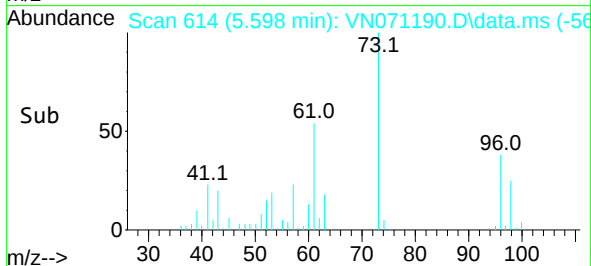
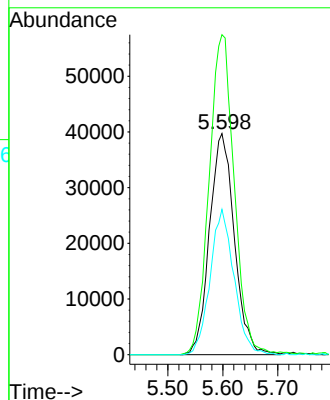
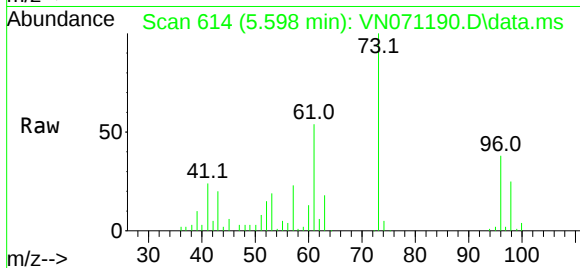
98 65.7 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#22

Diisopropyl ether

Concen: 17.954 ug/l

RT: 6.492 min Scan# 766

Delta R.T. 0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Tgt Ion: 45 Resp: 508716

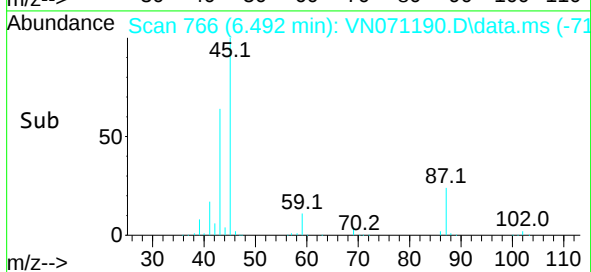
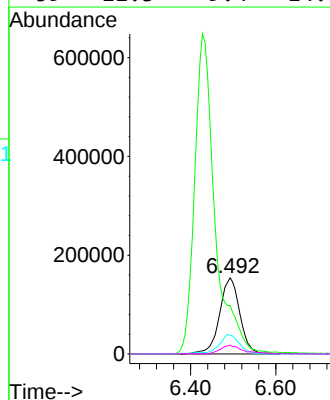
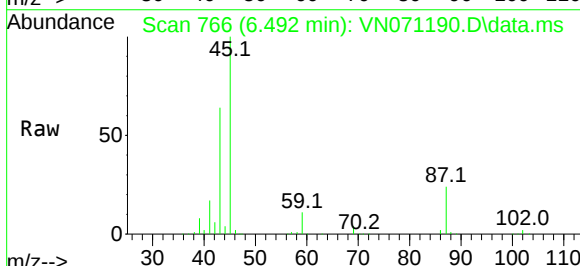
Ion Ratio Lower Upper

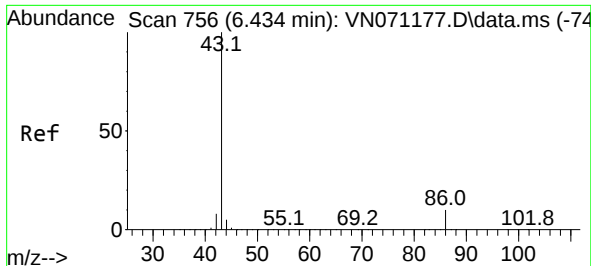
45 100

43 61.5 51.7 77.5

87 24.3 23.2 34.8

59 11.3 9.4 14.0





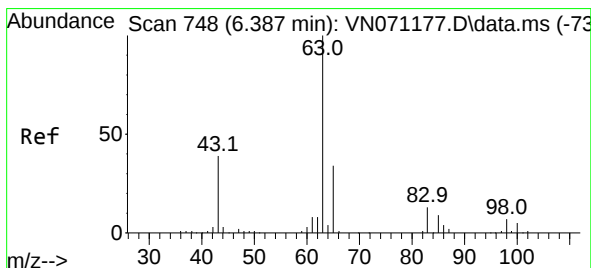
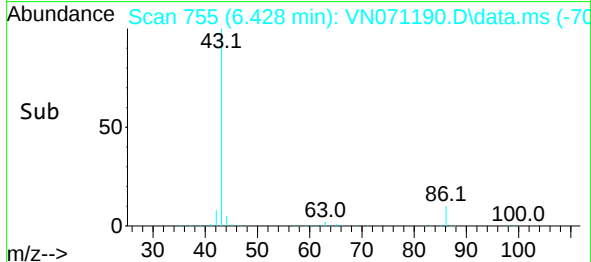
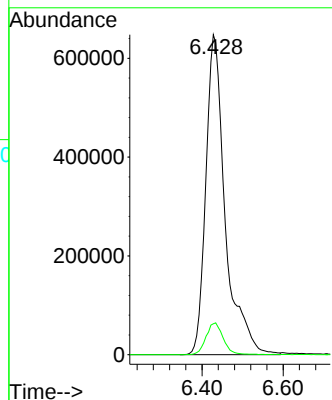
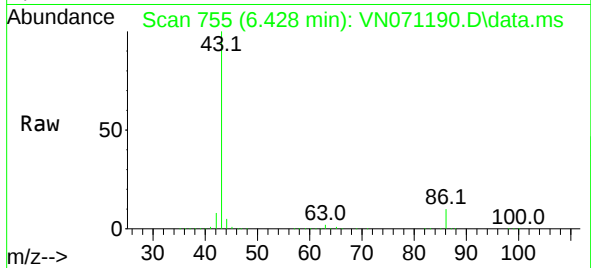
#23
 Vinyl Acetate
 Concen: 89.460 ug/l
 RT: 6.428 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VN071190.D
 Acq: 08 Mar 2022 15:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

Tgt Ion: 43 Resp: 214586
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7

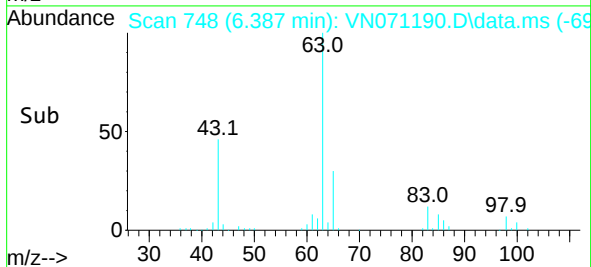
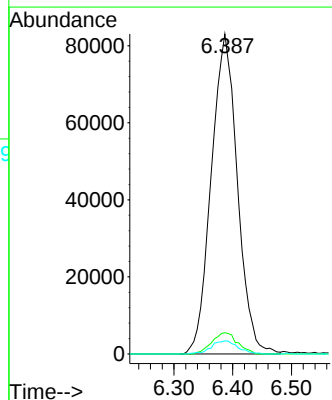
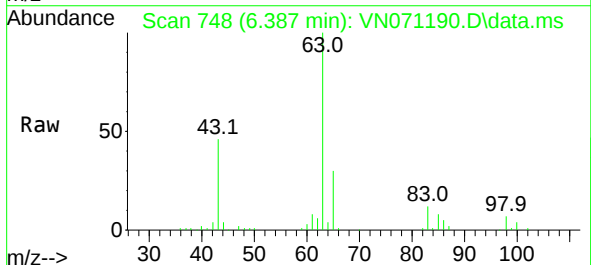
Manual Integrations
 APPROVED

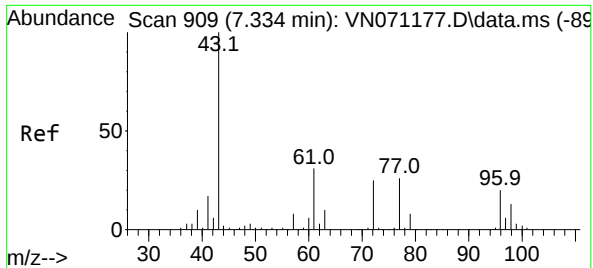
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#24
 1,1-Dichloroethane
 Concen: 17.163 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071190.D
 Acq: 08 Mar 2022 15:17

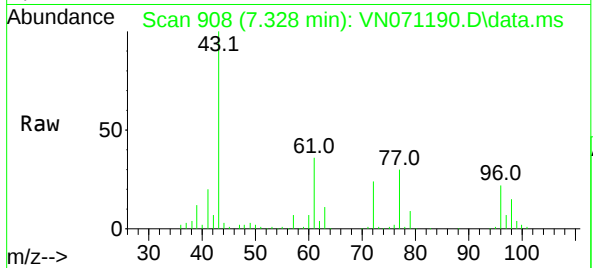
Tgt Ion: 63 Resp: 256957
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 84.432 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

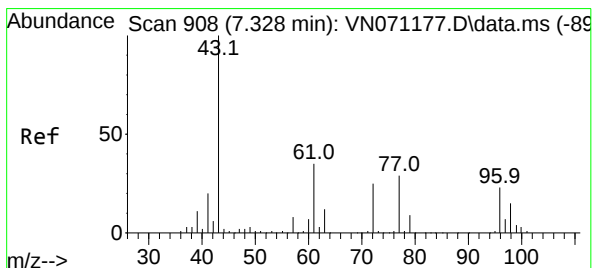
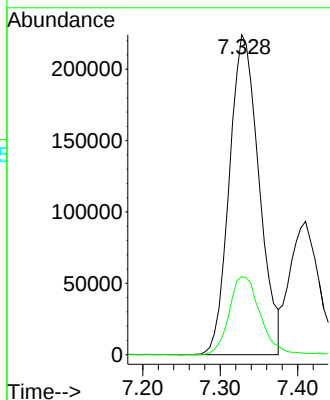
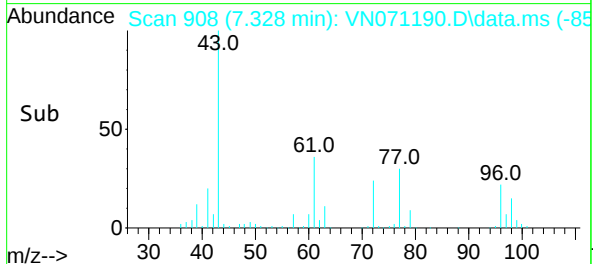
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 43 Resp: 598234
Ion Ratio Lower Upper
43 100
72 24.4 21.7 32.5

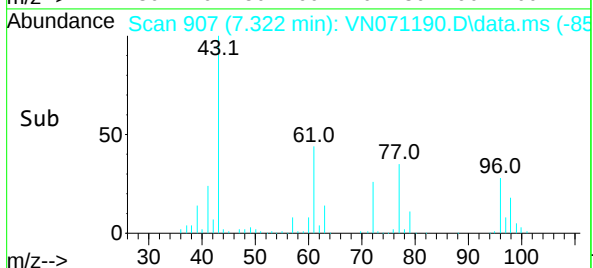
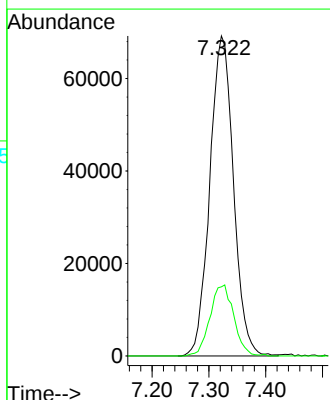
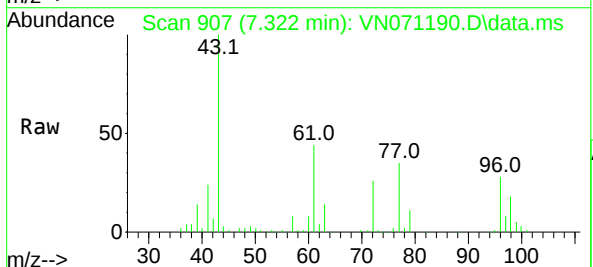
Manual Integrations
APPROVED

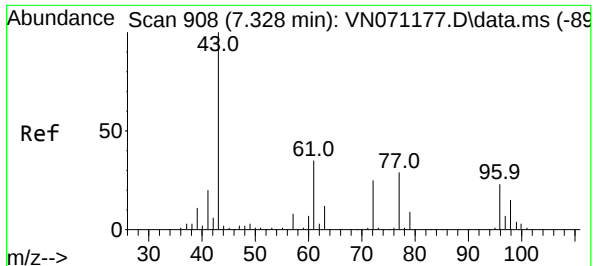
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#26
2,2-Dichloropropane
Concen: 17.333 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Tgt Ion: 77 Resp: 200203
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.253 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071190.D

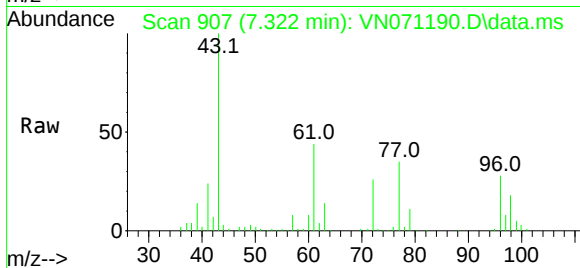
Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01



Tgt Ion: 96 Resp: 148104

Ion Ratio Lower Upper

96 100

61 156.6 0.0 275.0

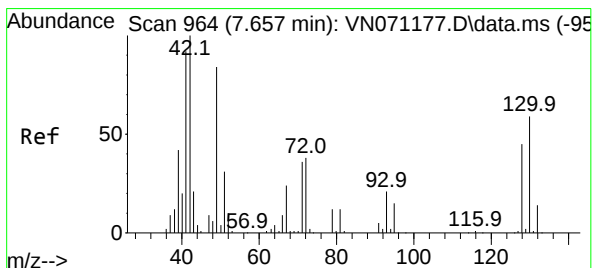
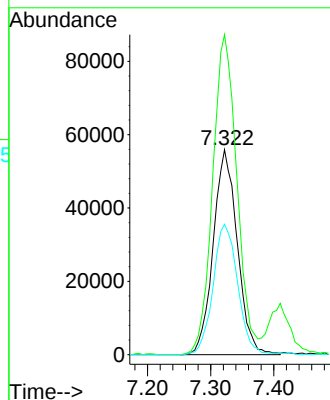
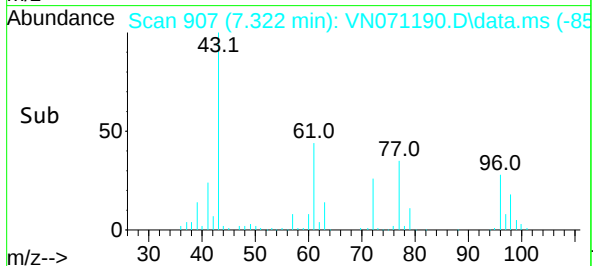
98 65.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#28

Bromochloromethane

Concen: 17.545 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

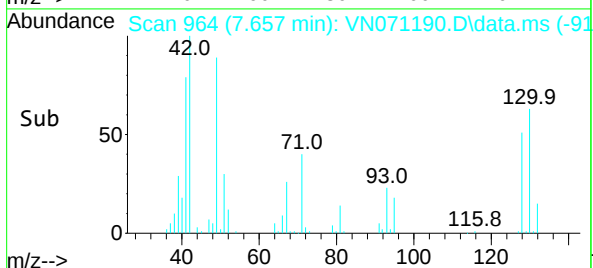
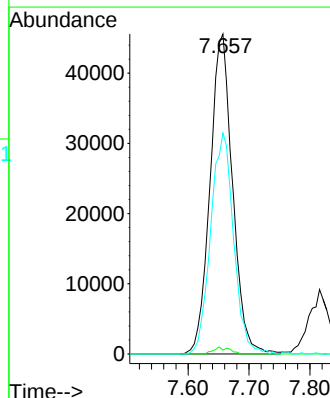
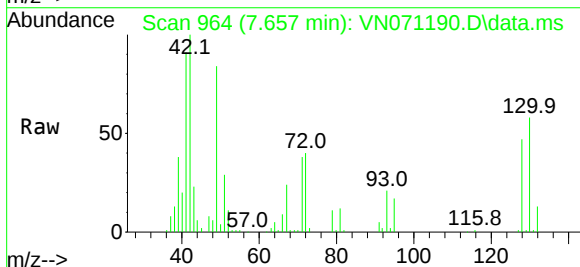
Tgt Ion: 49 Resp: 116976

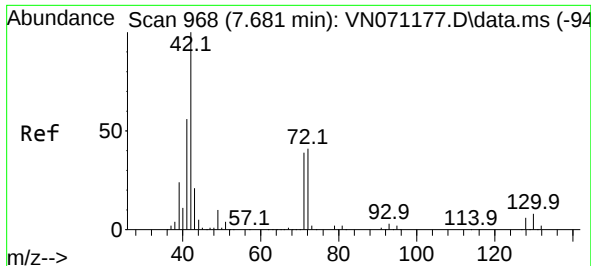
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 70.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 84.153 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071190.D

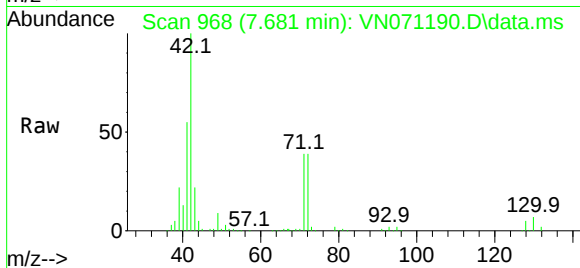
Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01



Tgt Ion: 42 Resp: 413074

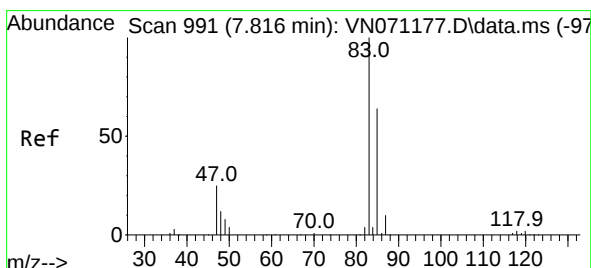
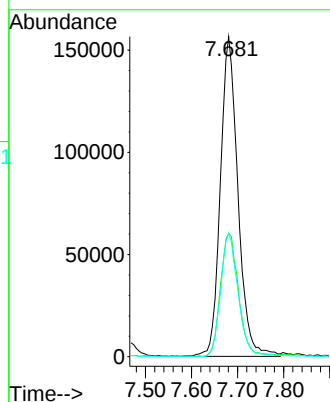
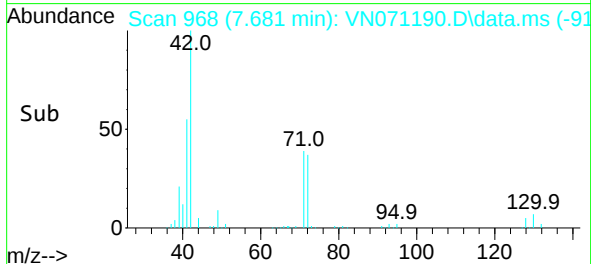
Ion	Ratio	Lower	Upper
42	100		
72	39.9	36.3	54.5
71	38.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 17.595 ug/l

RT: 7.816 min Scan# 991

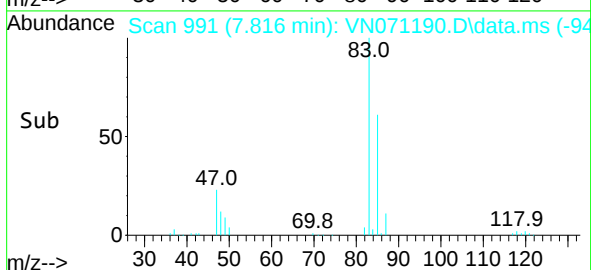
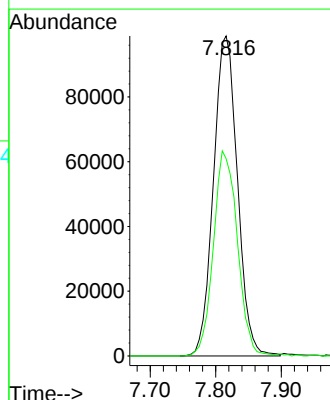
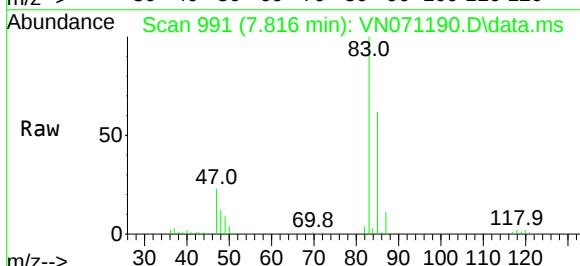
Delta R.T. 0.000 min

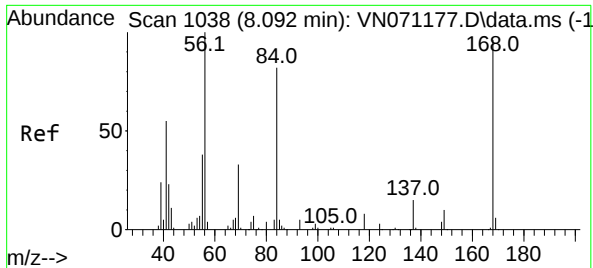
Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Tgt Ion: 83 Resp: 251249

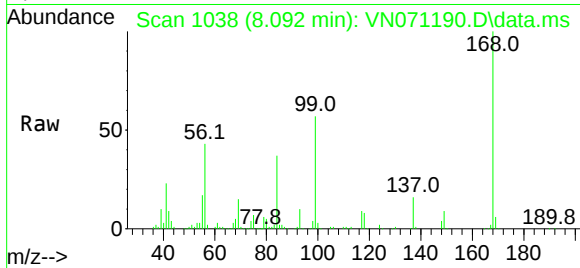
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.9	77.9





#31
Cyclohexane
Concen: 17.318 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

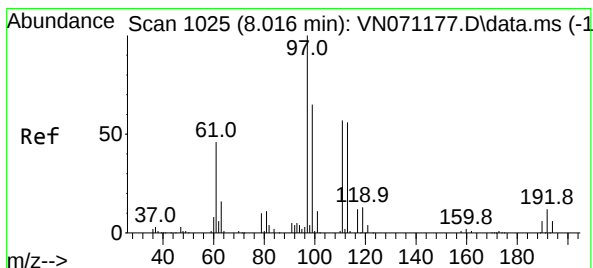
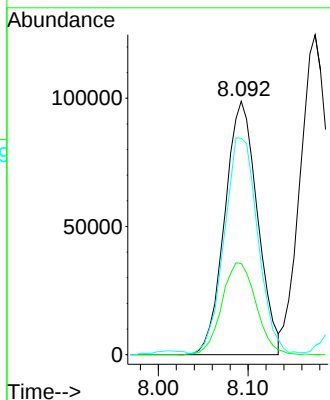
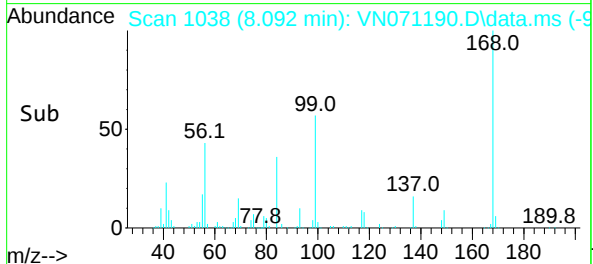
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



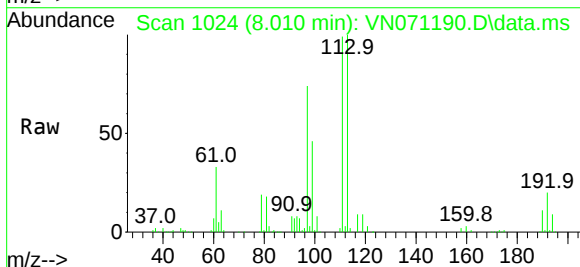
Tgt Ion: 56 Resp: 25000
Ion Ratio Lower Upper
56 100
69 36.0 27.1 40.7
84 84.2 73.4 110.0

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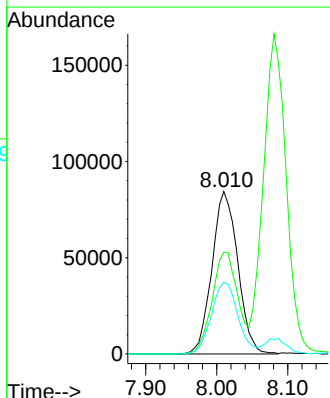
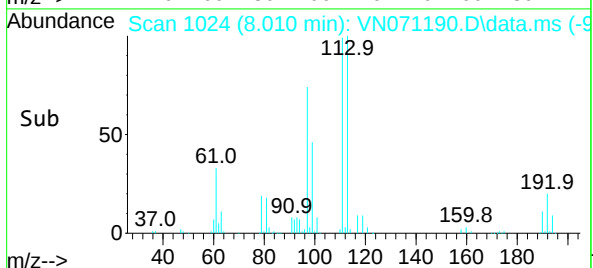
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

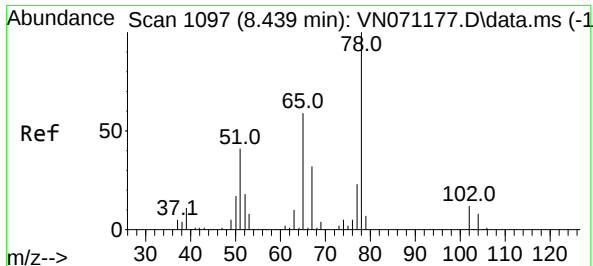


#32
1,1,1-Trichloroethane
Concen: 17.471 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



Tgt Ion: 97 Resp: 212515
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 45.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.989 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion: 65 Resp: 42476

Ion Ratio Lower Upper

65 100

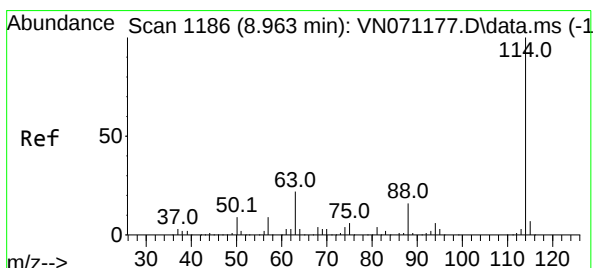
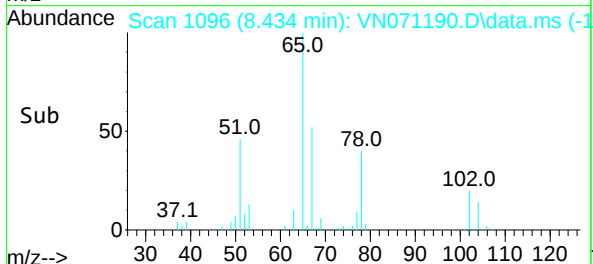
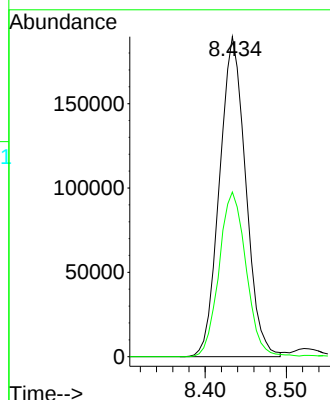
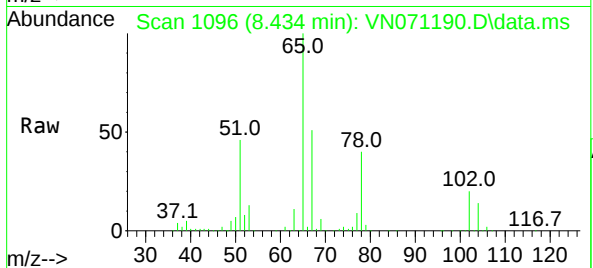
67 53.1 0.0 103.0

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: VN071190.D

Acq: 08 Mar 2022 15:17

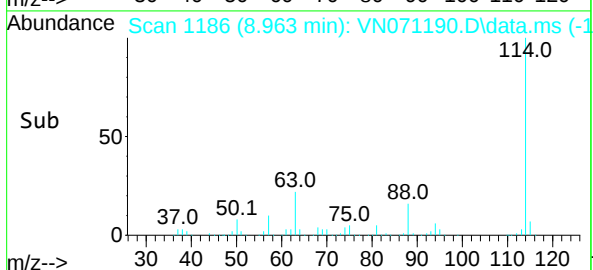
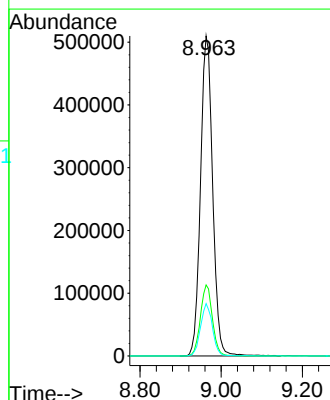
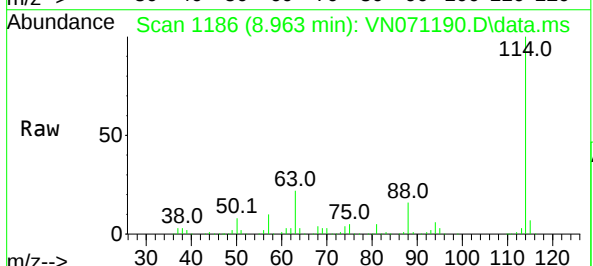
Tgt Ion:114 Resp: 1063120

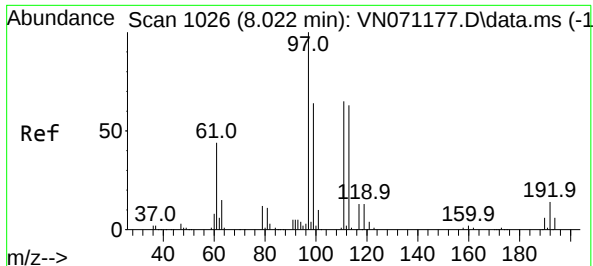
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

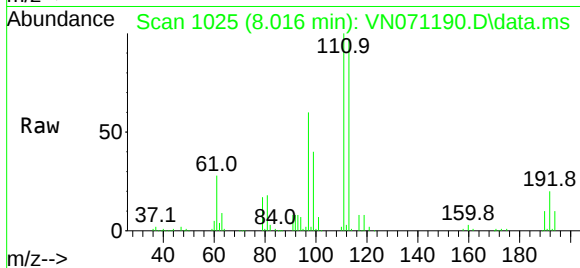
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 46.723 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

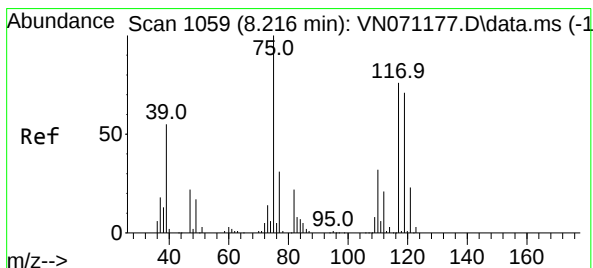
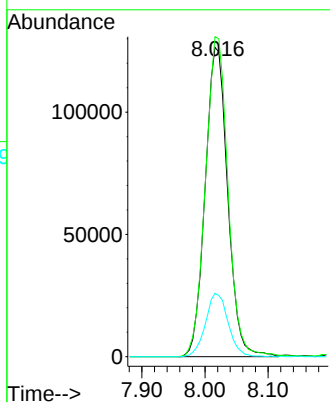
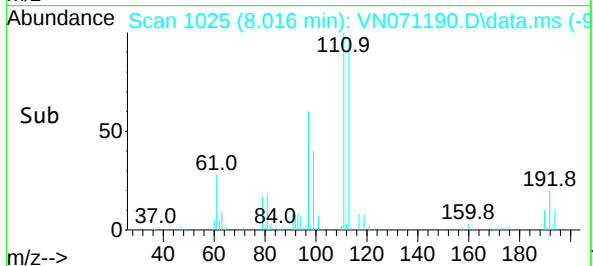
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



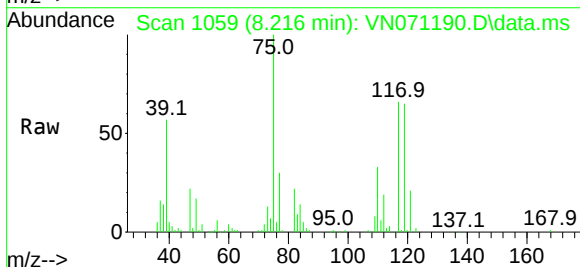
Tgt Ion: 113 Resp: 31344
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 20.6 16.9 25.3

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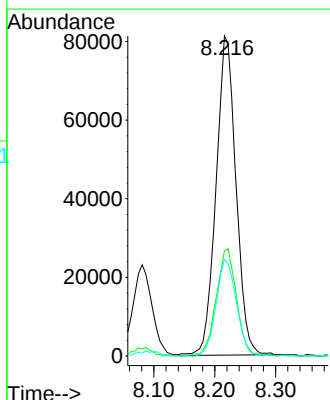
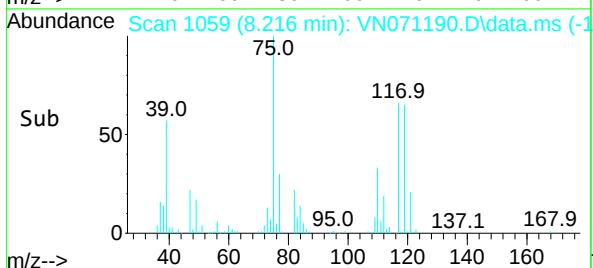
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

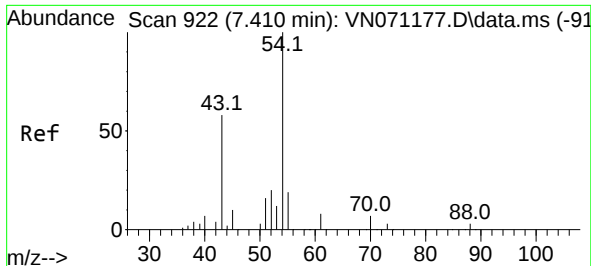


#36
1,1-Dichloropropene
Concen: 17.181 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



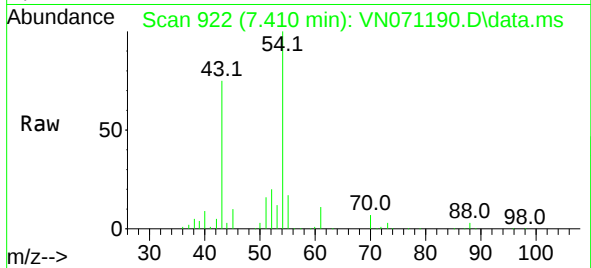
Tgt Ion: 75 Resp: 184671
Ion Ratio Lower Upper
75 100
110 34.1 18.4 55.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 17.262 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

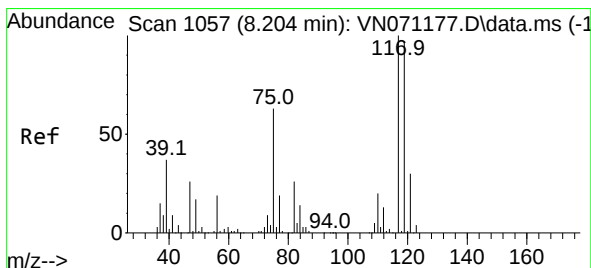
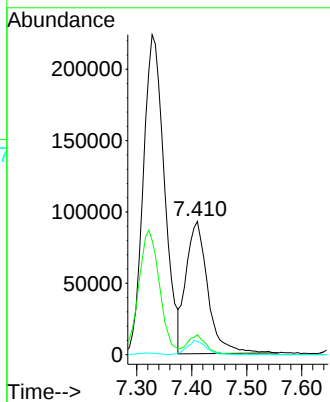
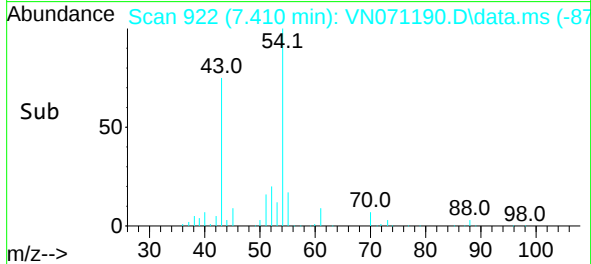
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 43 Resp: 25535
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 9.3 7.9 11.9

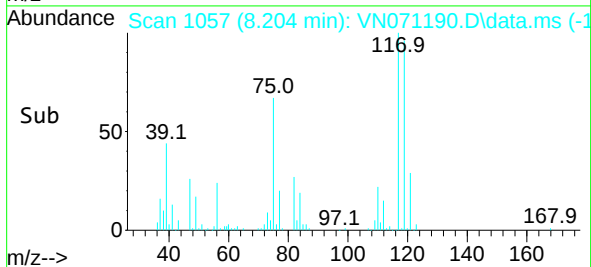
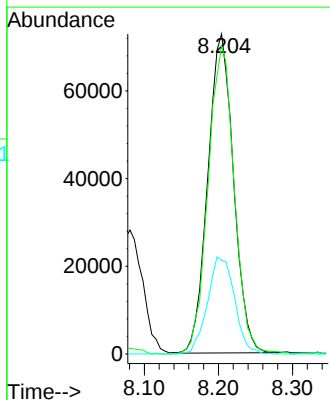
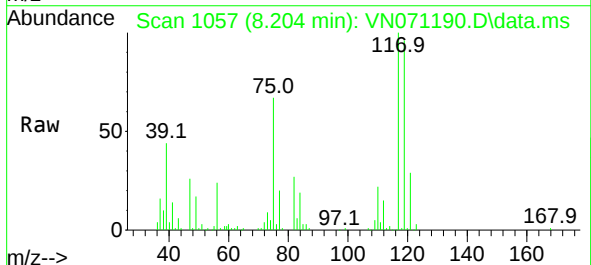
Manual Integrations
APPROVED

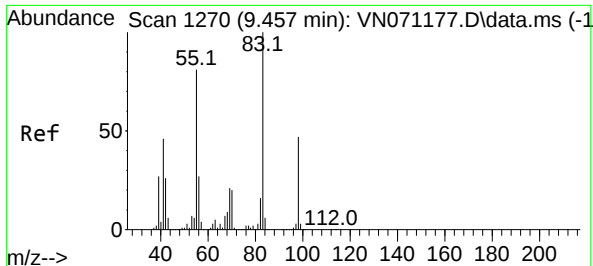
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#38
Carbon Tetrachloride
Concen: 16.891 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Tgt Ion:117 Resp: 175615
Ion Ratio Lower Upper
117 100
119 96.4 76.1 114.1
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 17.914 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion: 83 Resp: 22652

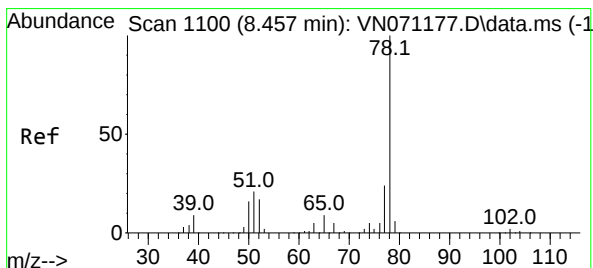
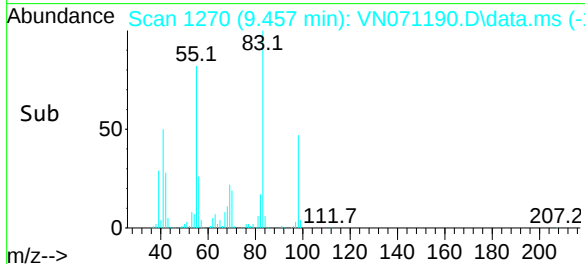
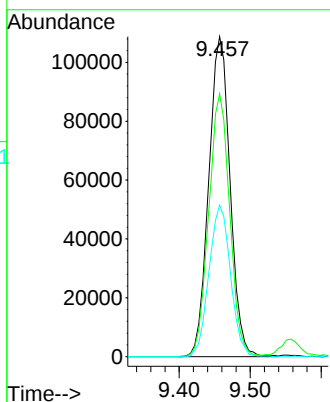
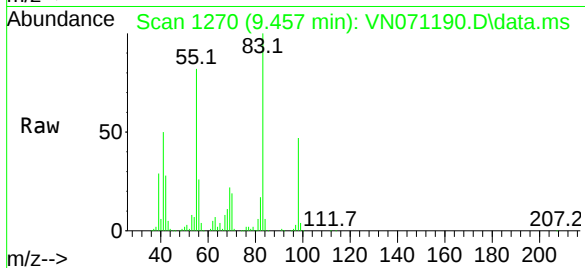
Ion	Ratio	Lower	Upper
83	100		
55	82.2	58.1	87.1
98	47.3	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 17.776 ug/l

RT: 8.457 min Scan# 1100

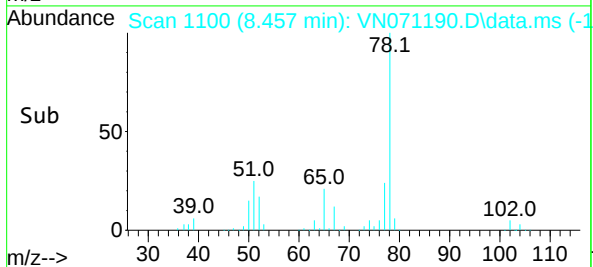
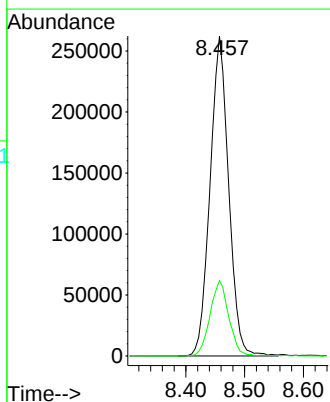
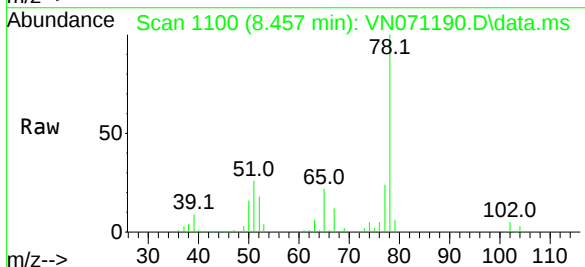
Delta R.T. 0.000 min

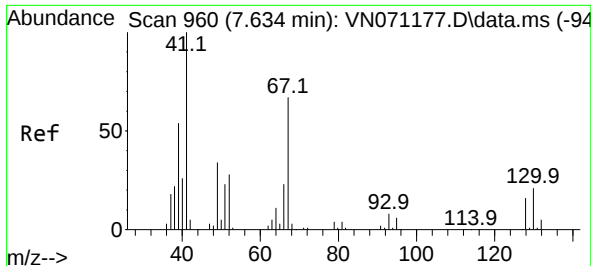
Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Tgt Ion: 78 Resp: 575667

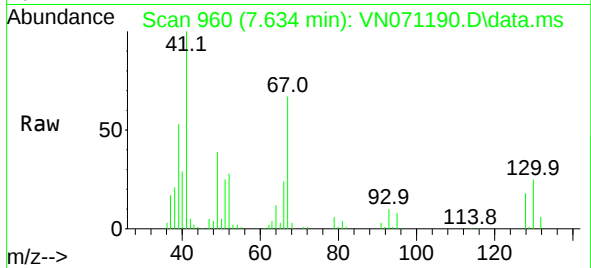
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	27.8





#41
Methacrylonitrile
Concen: 15.542 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

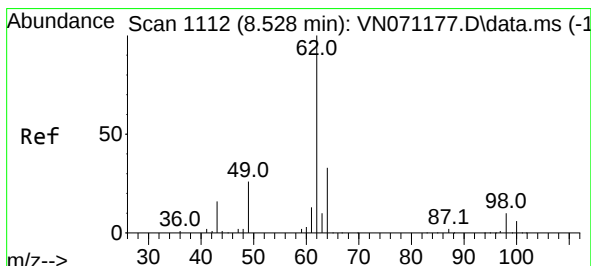
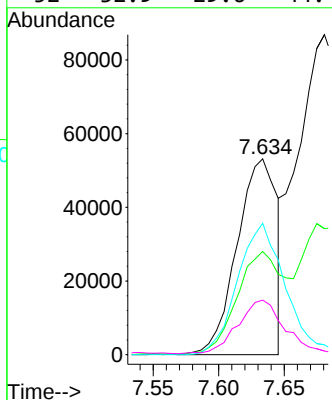
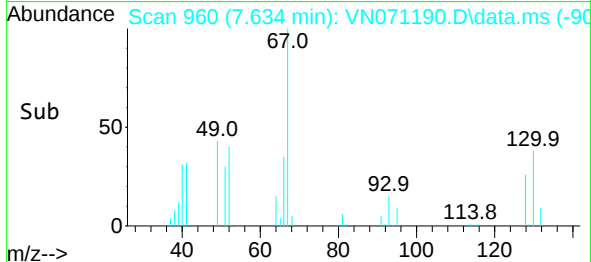
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 41 Resp: 112519
Ion Ratio Lower Upper
41 100
39 65.2 48.1 72.1
67 81.5 68.3 102.5
52 32.9 29.6 44.4

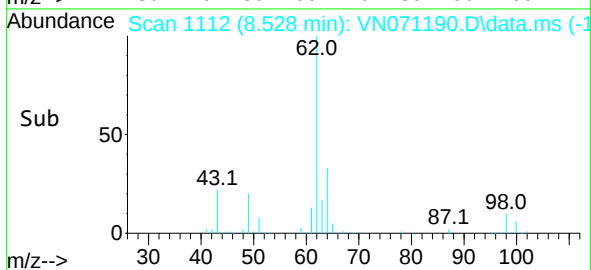
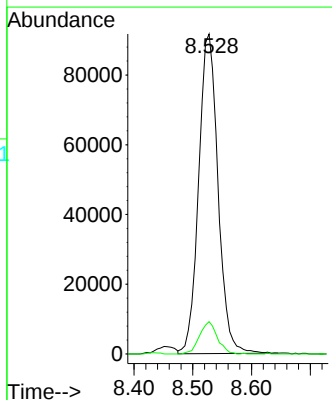
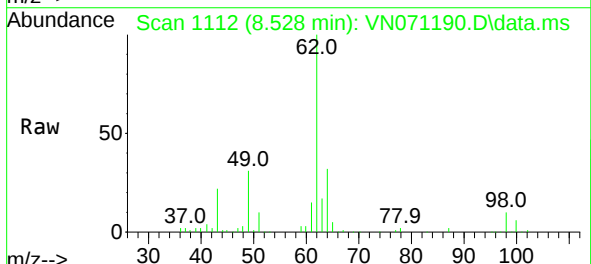
Manual Integrations
APPROVED

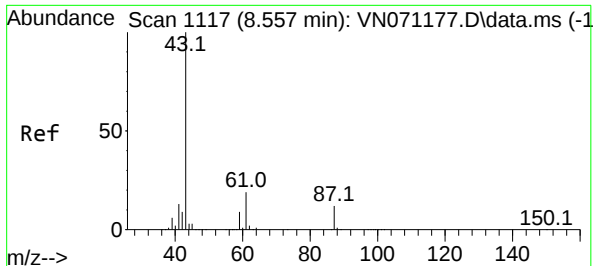
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#42
1,2-Dichloroethane
Concen: 18.593 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

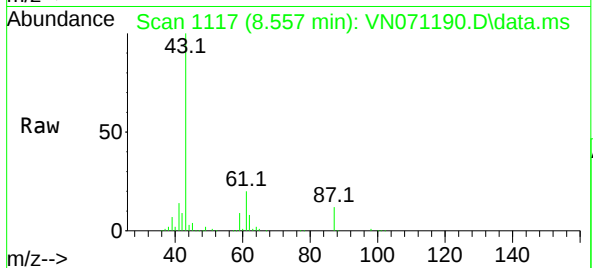
Tgt Ion: 62 Resp: 209533
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.087 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

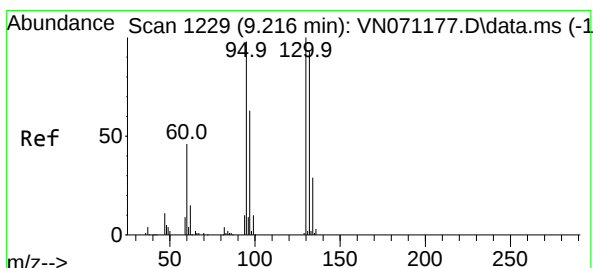
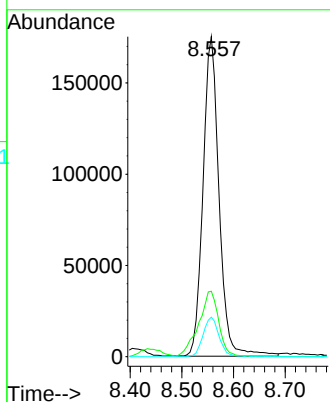
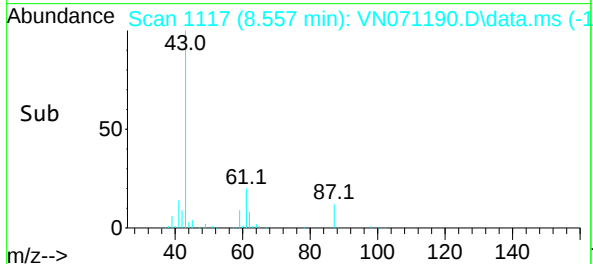
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 43 Resp: 377990
Ion Ratio Lower Upper
43 100
61 25.4 20.4 30.6
87 12.3 11.2 16.8

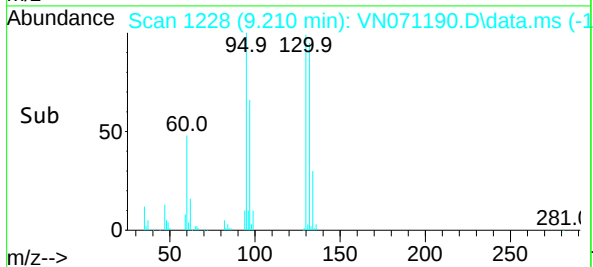
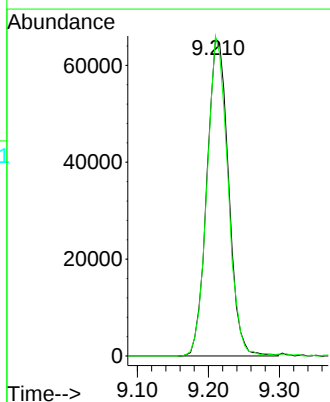
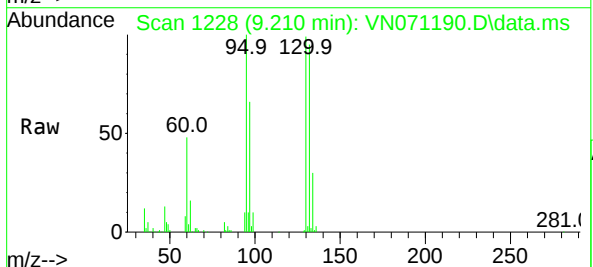
Manual Integrations
APPROVED

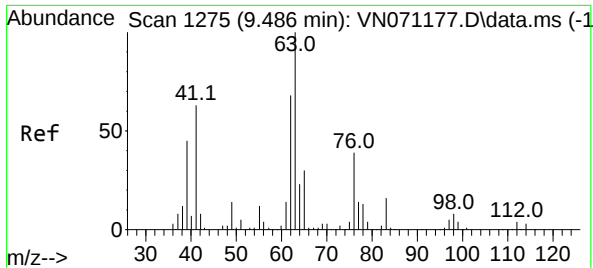
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#44
Trichloroethene
Concen: 18.095 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Tgt Ion:130 Resp: 138271
Ion Ratio Lower Upper
130 100
95 100.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.893 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion: 63 Resp: 15555

Ion Ratio Lower Upper

63 100

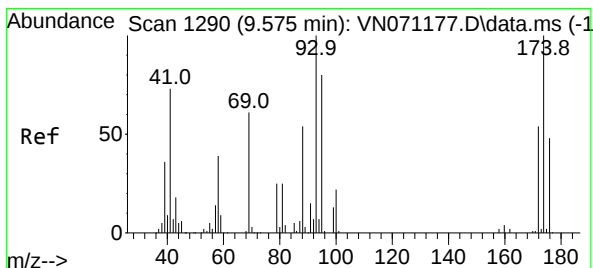
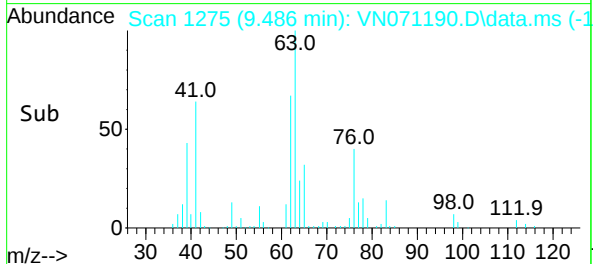
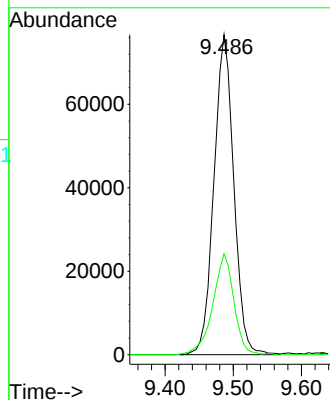
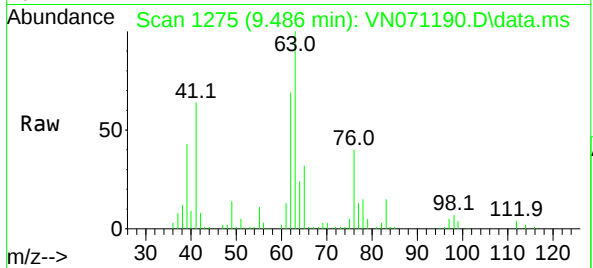
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 18.238 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

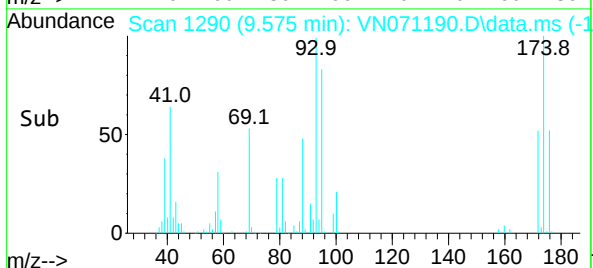
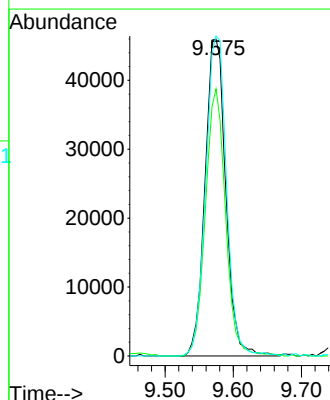
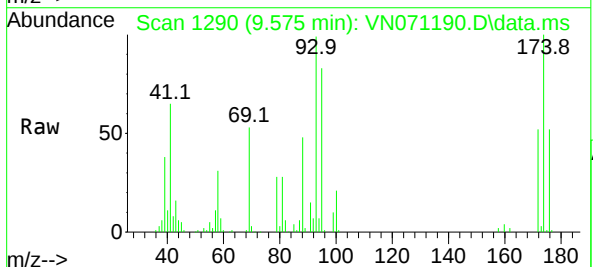
Tgt Ion: 93 Resp: 97587

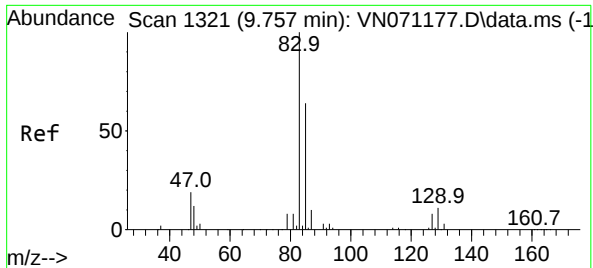
Ion Ratio Lower Upper

93 100

95 81.8 65.9 98.9

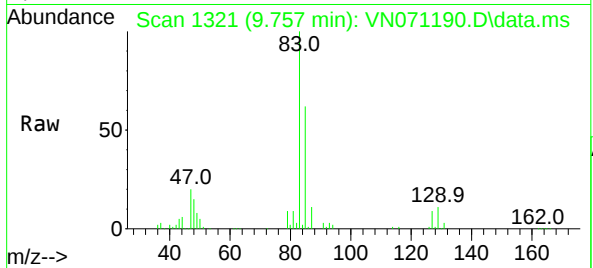
174 101.4 84.6 127.0





#47
Bromodichloromethane
Concen: 17.747 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

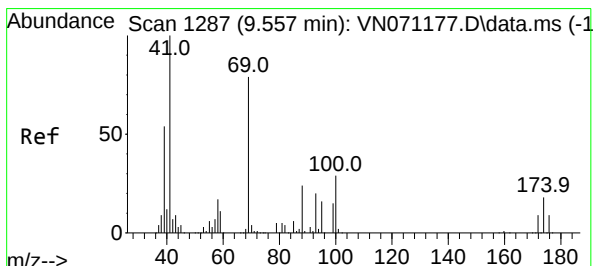
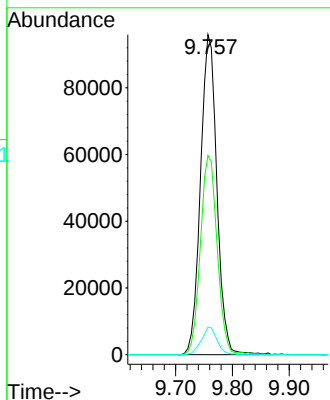
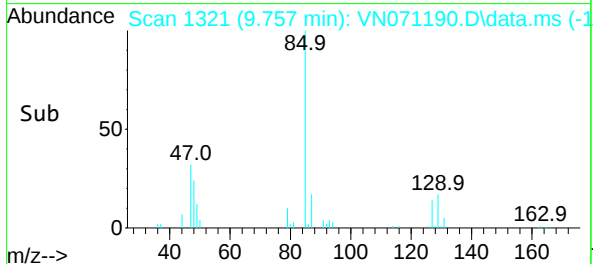
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



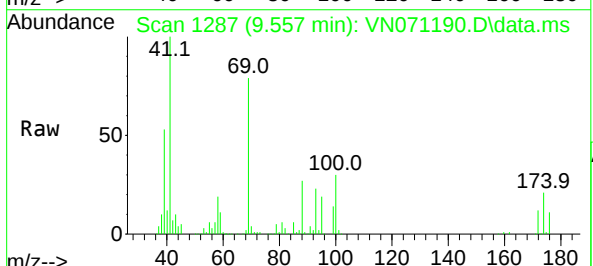
Tgt Ion: 83 Resp: 191910
Ion Ratio Lower Upper
83 100
85 62.3 50.9 76.3
127 8.6 7.1 10.7

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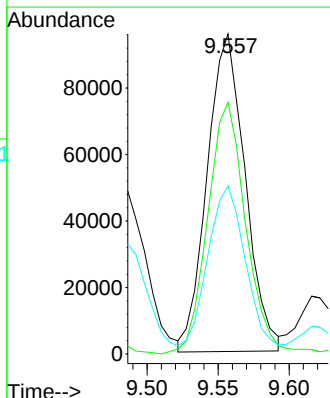
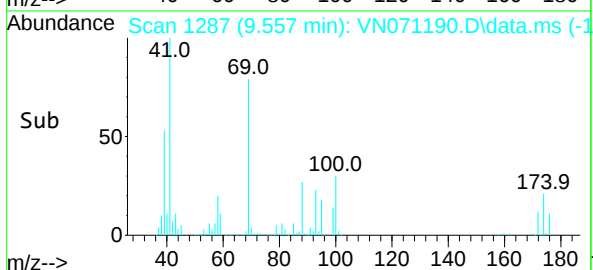
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

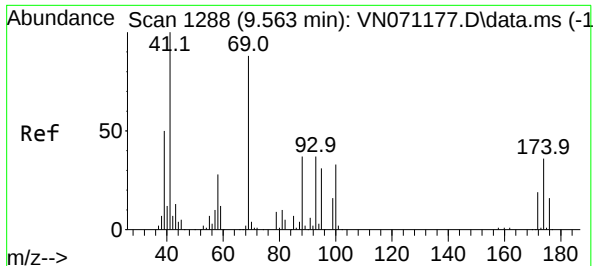


#48
Methyl methacrylate
Concen: 17.335 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



Tgt Ion: 41 Resp: 177715
Ion Ratio Lower Upper
41 100
69 80.7 72.4 108.6
39 53.4 58.4 87.6#





#49

1,4-Dioxane

Concen: 357.281 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion: 88 Resp: 6366

Ion Ratio Lower Upper

88 100

43 32.2 23.4 35.2

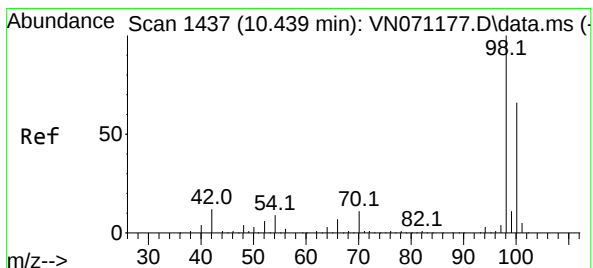
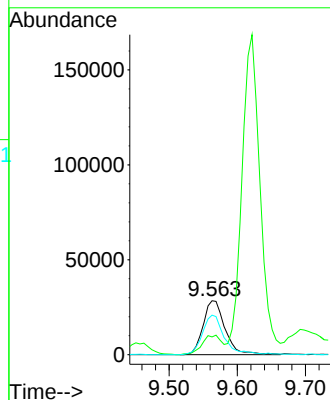
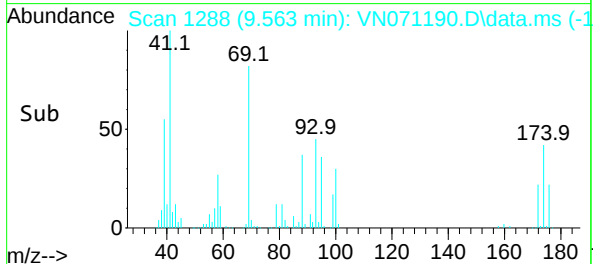
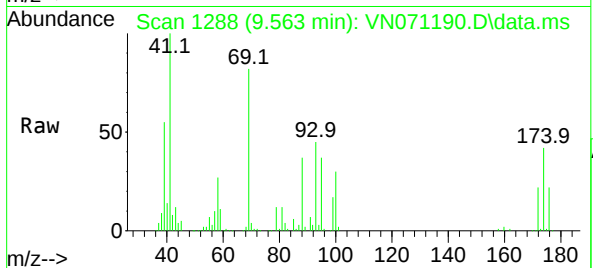
58 72.6 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#50

Toluene-d8

Concen: 46.220 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071190.D

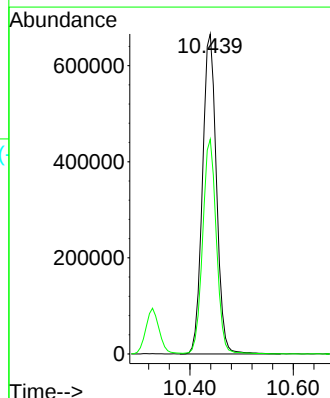
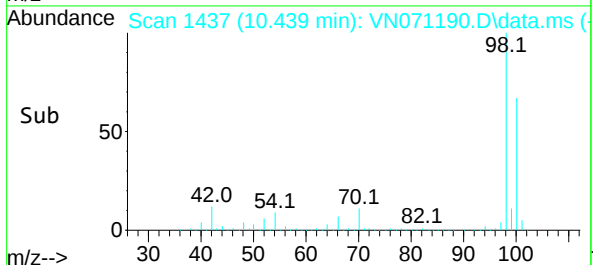
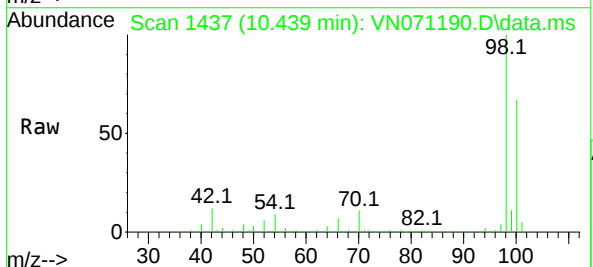
Acq: 08 Mar 2022 15:17

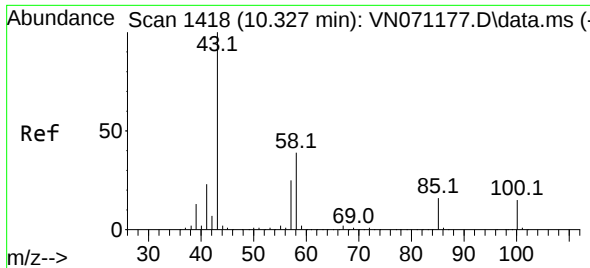
Tgt Ion: 98 Resp: 1248440

Ion Ratio Lower Upper

98 100

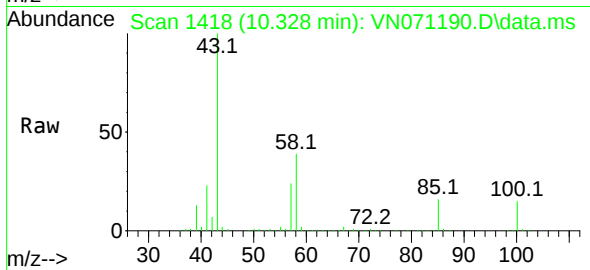
100 66.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 87.079 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

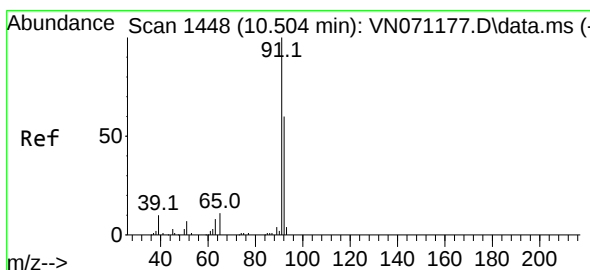
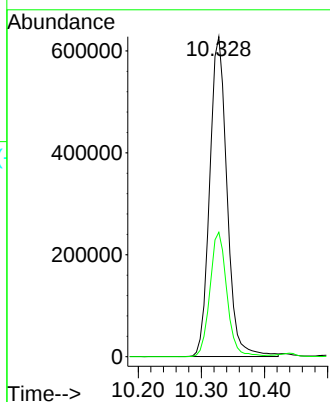
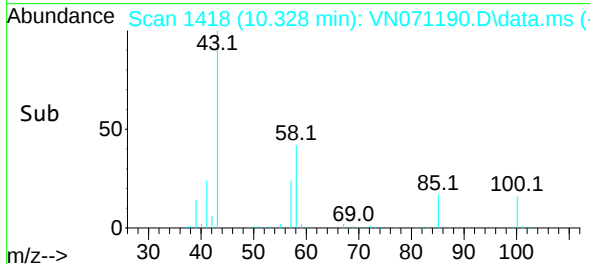
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 43 Resp: 1195484
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

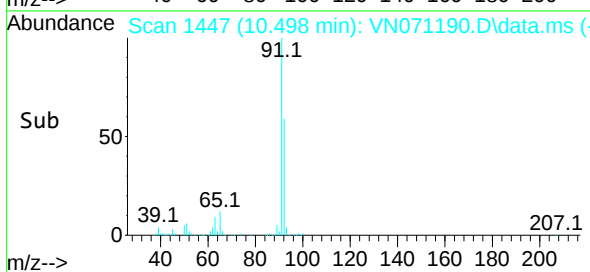
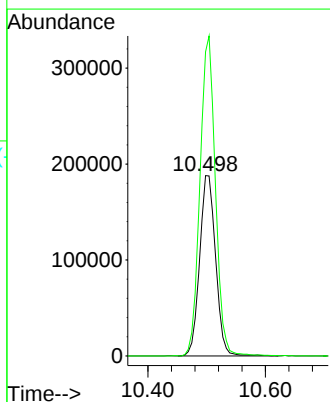
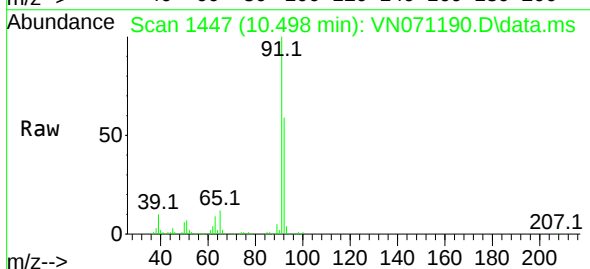
Manual Integrations
APPROVED

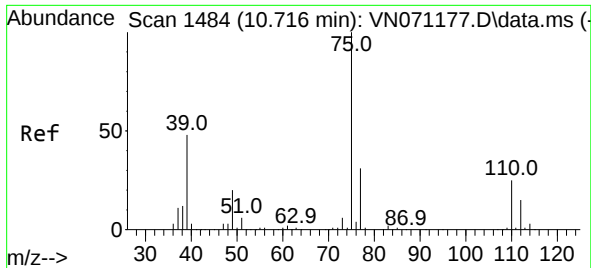
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#52
Toluene
Concen: 17.739 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

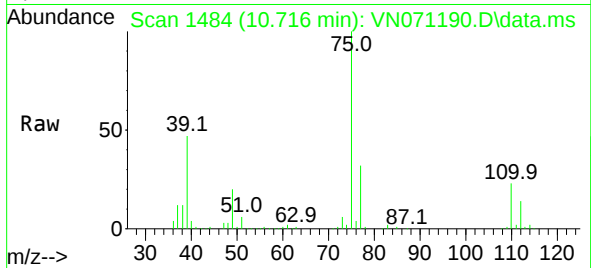
Tgt Ion: 92 Resp: 353756
Ion Ratio Lower Upper
92 100
91 171.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.759 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

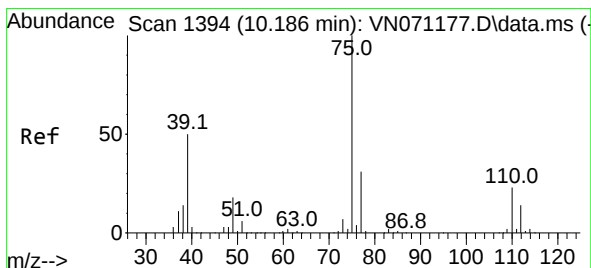
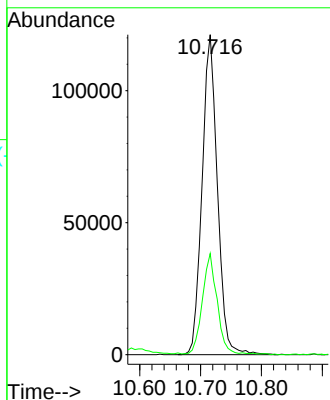
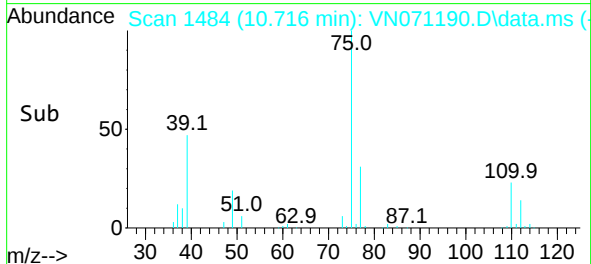
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



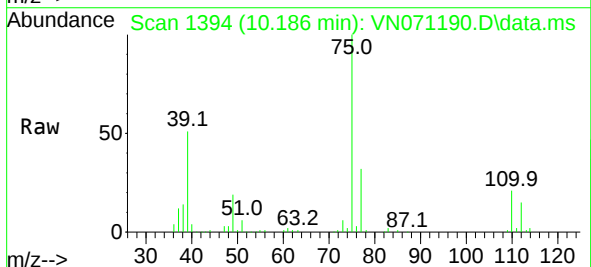
Tgt Ion: 75 Resp: 21168
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

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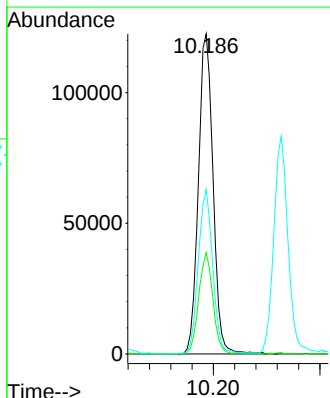
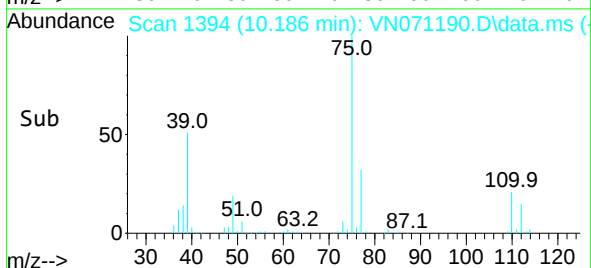
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

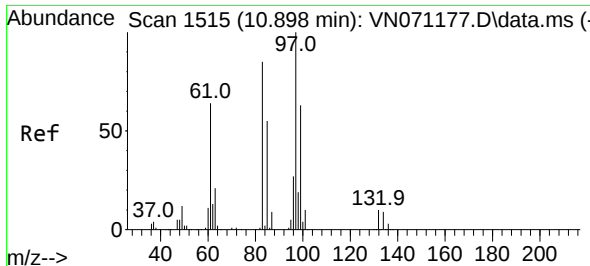


#54
cis-1,3-Dichloropropene
Concen: 17.960 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



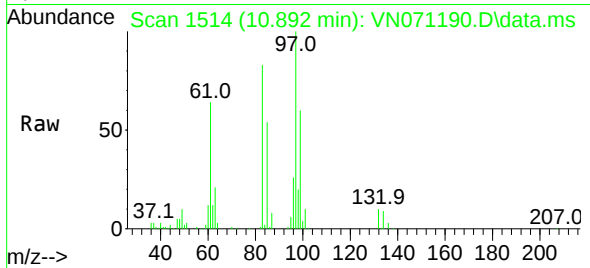
Tgt Ion: 75 Resp: 233916
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 51.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.553 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

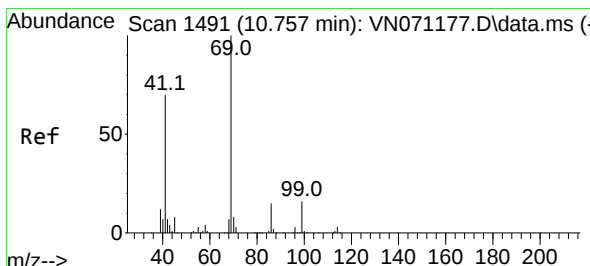
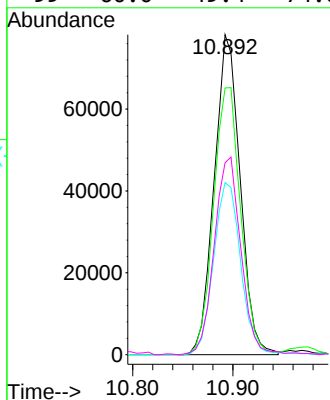
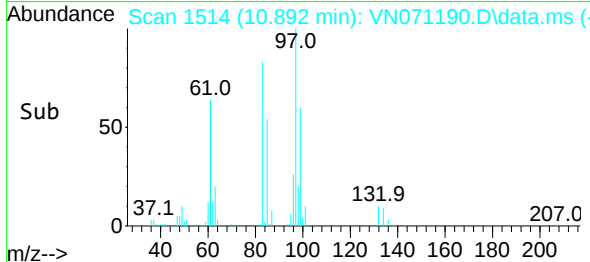


Tgt Ion: 97 Resp: 140269

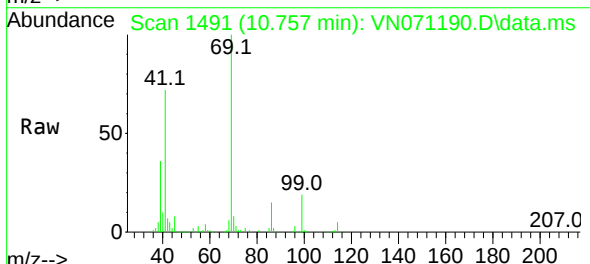
Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.8	101.6
85	53.8	45.4	68.2
99	60.0	49.4	74.0

Manual Integrations
APPROVED

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

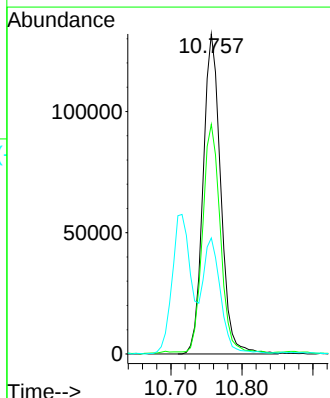
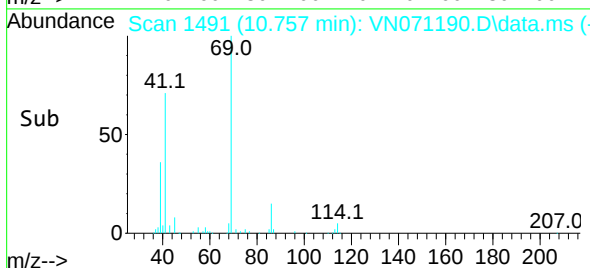


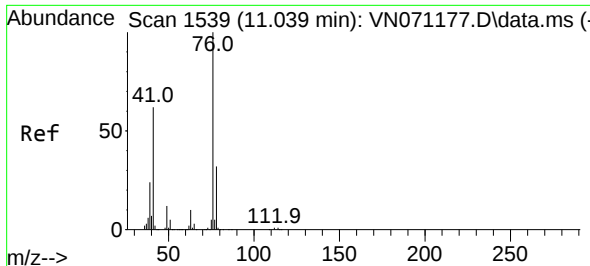
#56
Ethyl methacrylate
Concen: 17.489 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



Tgt Ion: 69 Resp: 228223

Ion	Ratio	Lower	Upper
69	100		
41	72.4	51.4	77.0
39	34.2	34.6	52.0





#57

1,3-Dichloropropane

Concen: 17.611 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071190.D

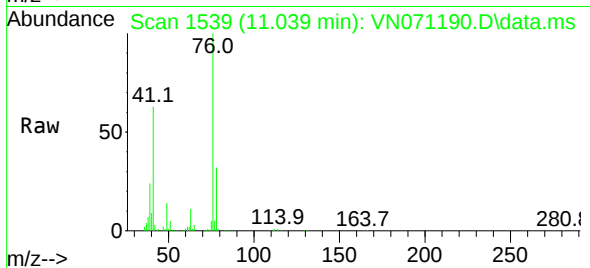
Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01



Tgt Ion: 76 Resp: 252610

Ion Ratio Lower Upper

76 100

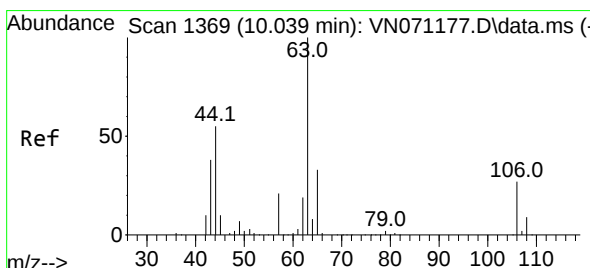
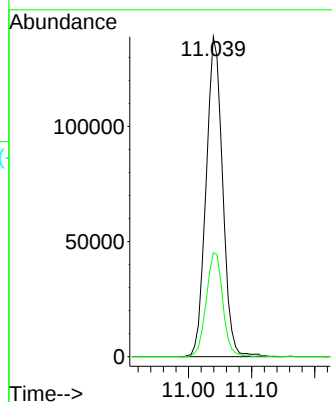
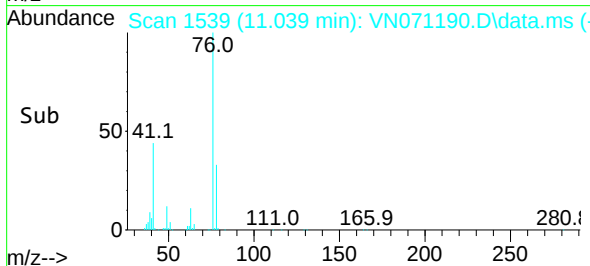
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 75.884 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071190.D

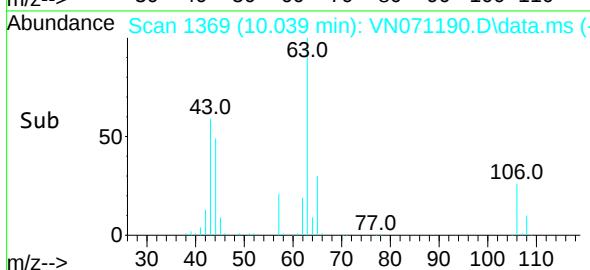
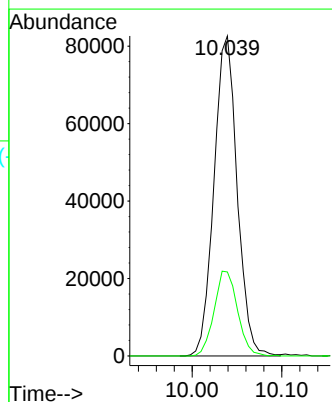
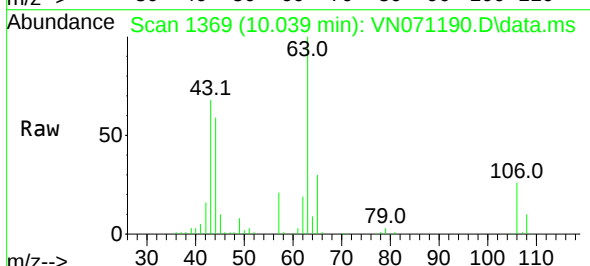
Acq: 08 Mar 2022 15:17

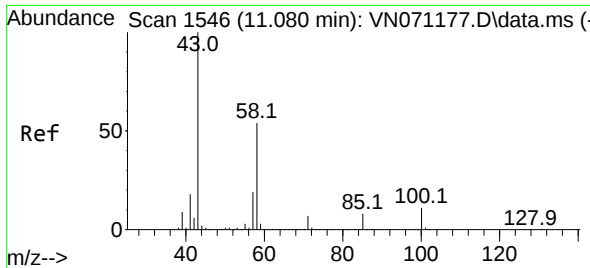
Tgt Ion: 63 Resp: 148169

Ion Ratio Lower Upper

63 100

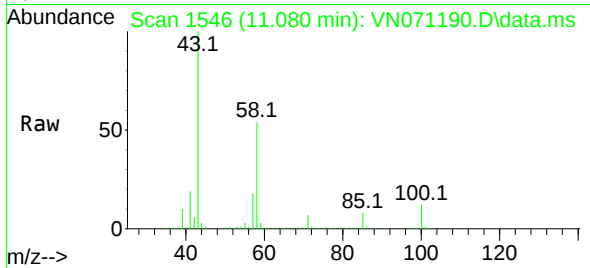
106 26.8 23.9 35.9





#59
2-Hexanone
Concen: 88.137 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

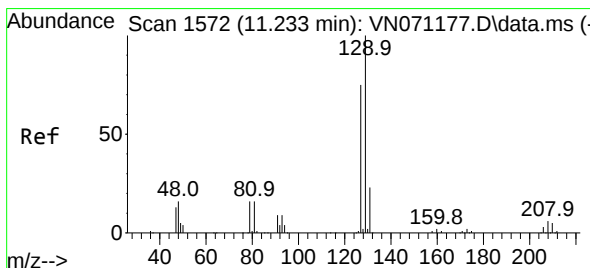
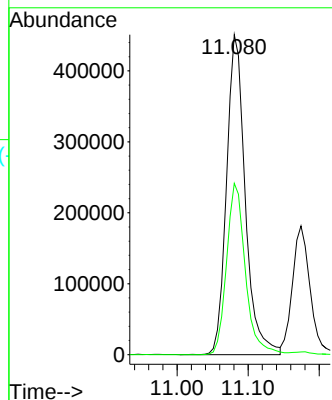
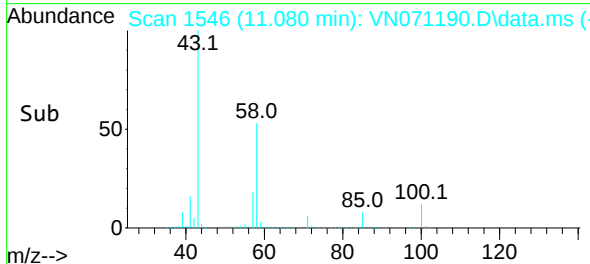
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



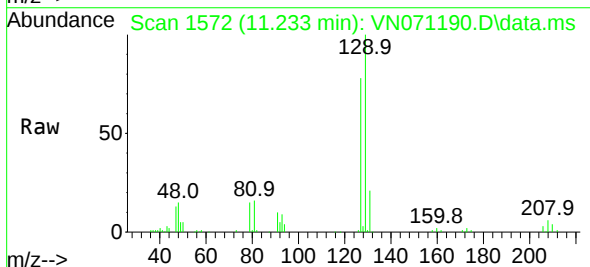
Tgt Ion: 43 Resp: 825599
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

Manual Integrations
APPROVED

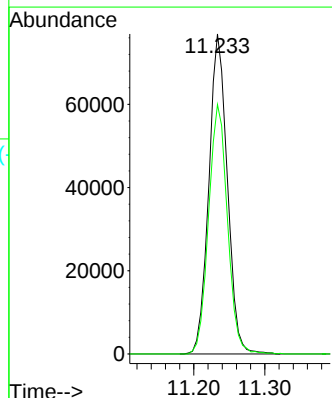
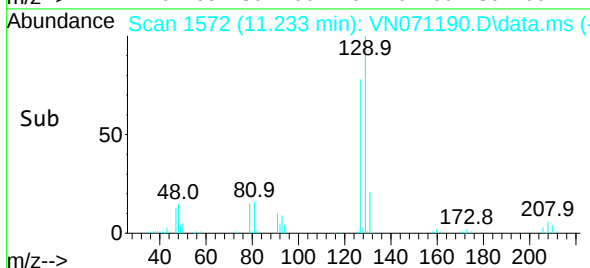
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

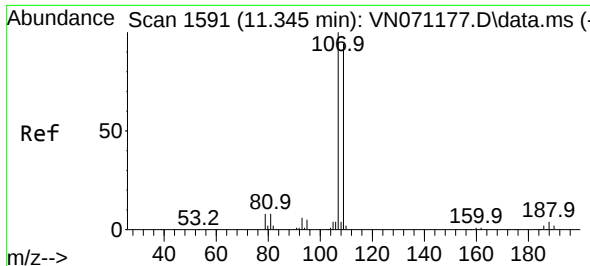


#60
Dibromochloromethane
Concen: 17.504 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



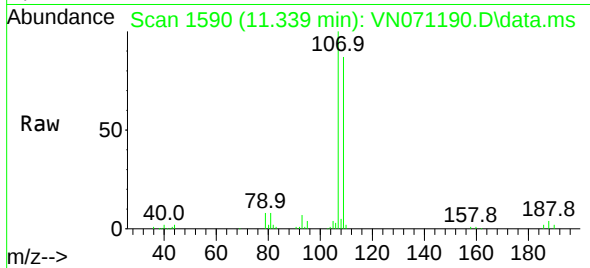
Tgt Ion:129 Resp: 138976
Ion Ratio Lower Upper
129 100
127 79.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.784 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

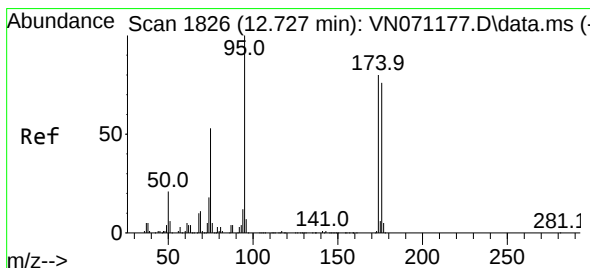
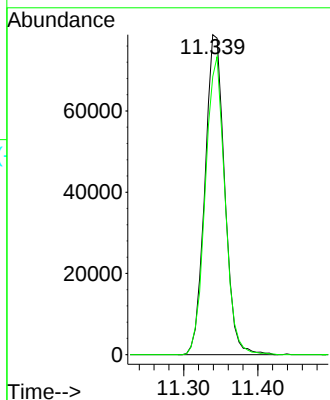
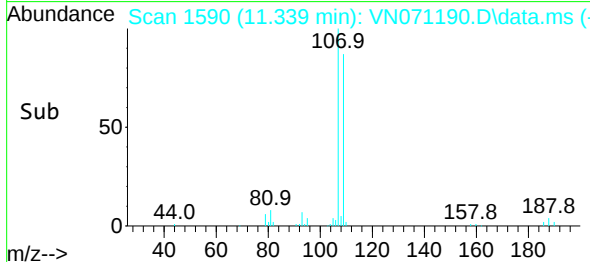
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



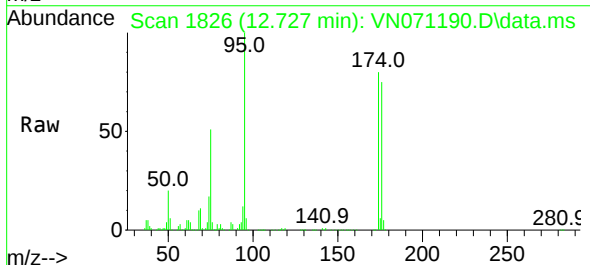
Tgt Ion:107 Resp: 145240
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5

Manual Integrations
APPROVED

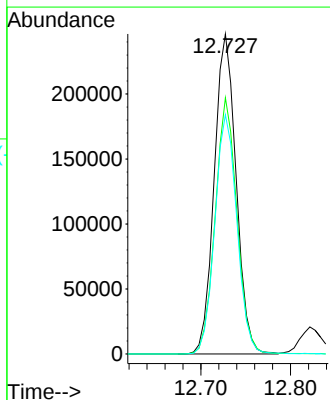
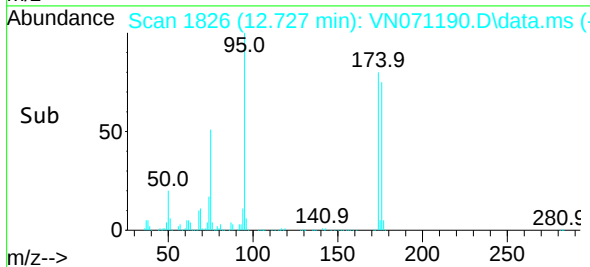
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

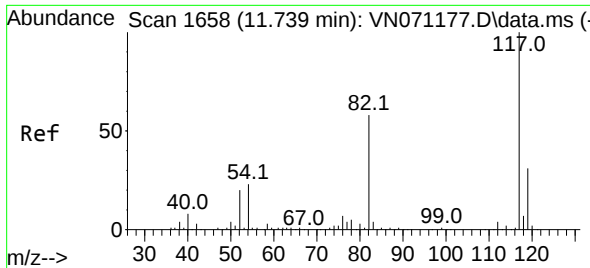


#62
4-Bromofluorobenzene
Concen: 45.543 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



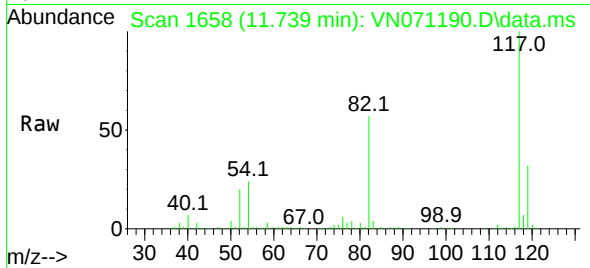
Tgt Ion: 95 Resp: 416565
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 75.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

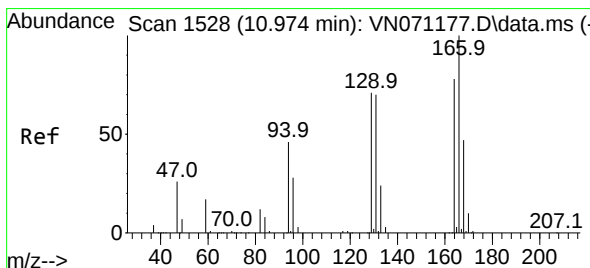
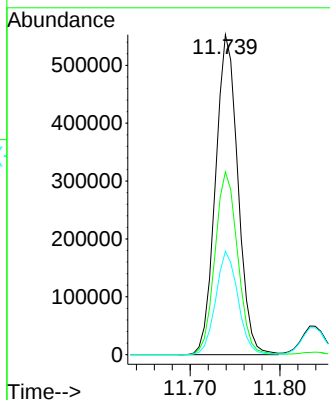
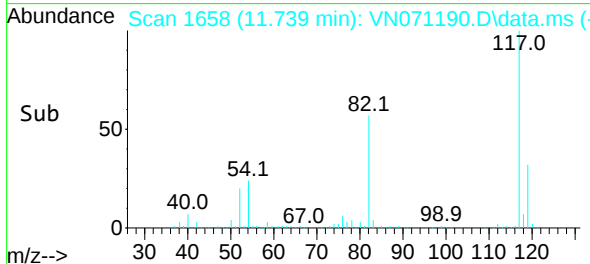
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



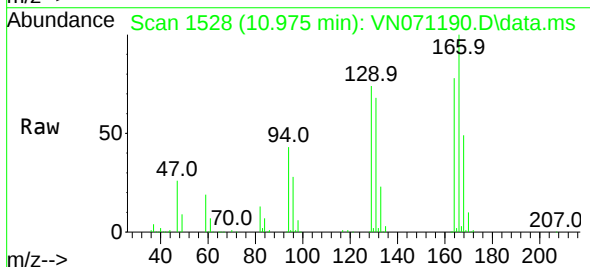
Tgt Ion:117 Resp: 961550
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

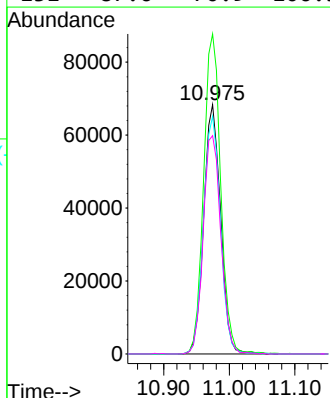
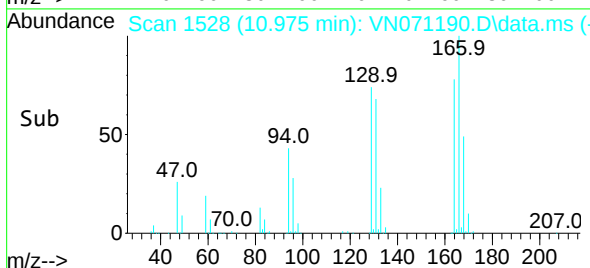
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

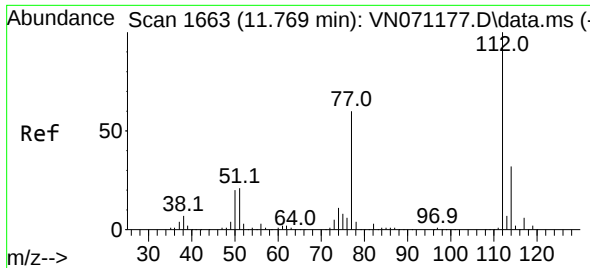


#64
Tetrachloroethene
Concen: 18.273 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



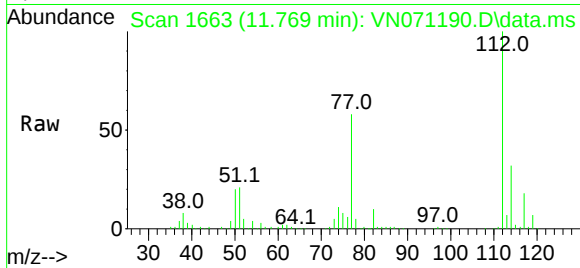
Tgt Ion:164 Resp: 122545
Ion Ratio Lower Upper
164 100
166 128.4 101.9 152.9
129 95.4 72.0 108.0
131 87.6 70.9 106.3





#65
Chlorobenzene
Concen: 17.766 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

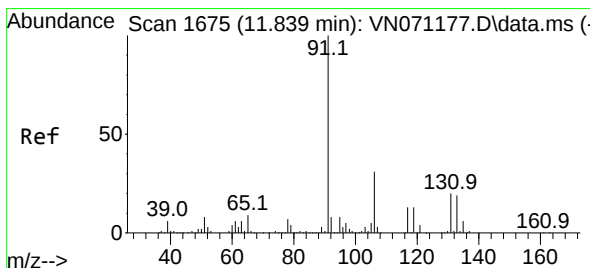
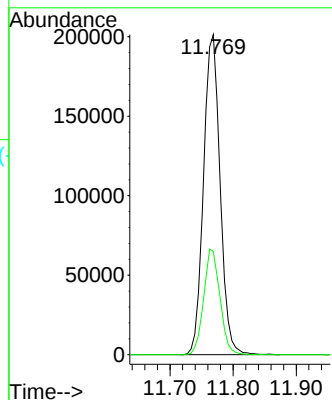
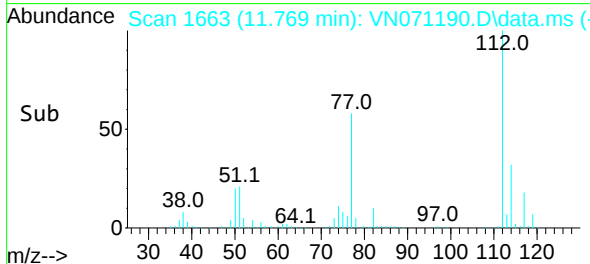
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



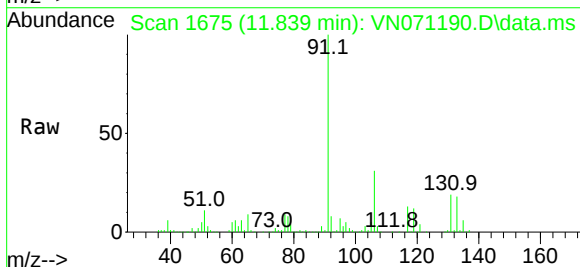
Tgt Ion:112 Resp: 366858
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

Manual Integrations
APPROVED

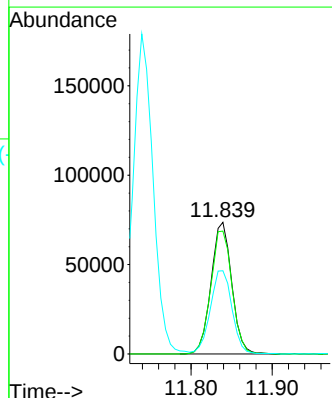
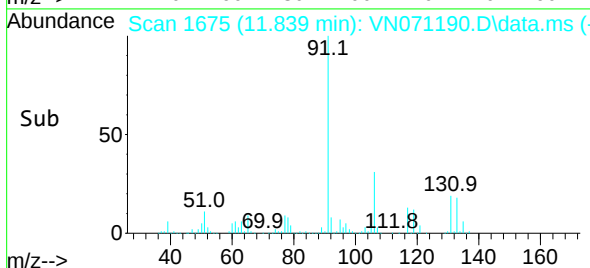
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

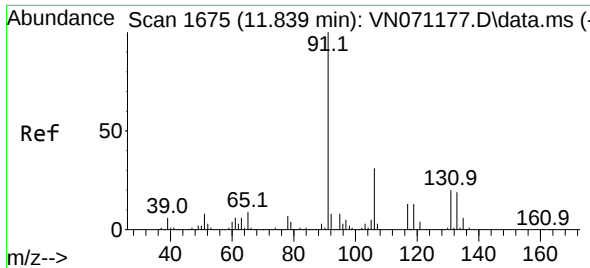


#66
1,1,1,2-Tetrachloroethane
Concen: 17.191 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



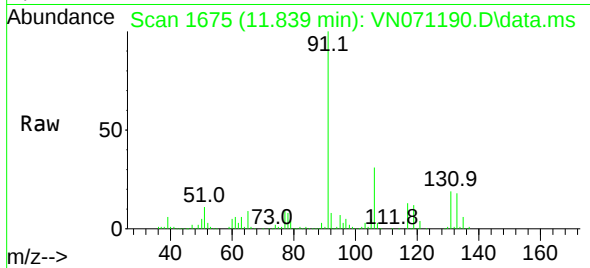
Tgt Ion:131 Resp: 130170
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.7
119 66.5 32.1 96.5





#67
Ethyl Benzene
Concen: 18.202 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

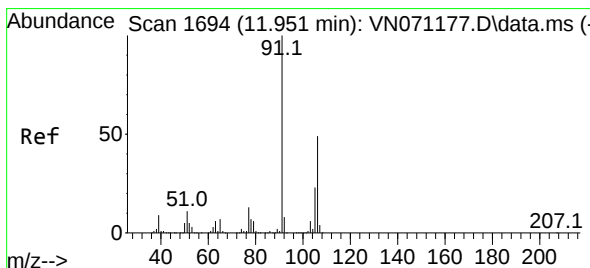
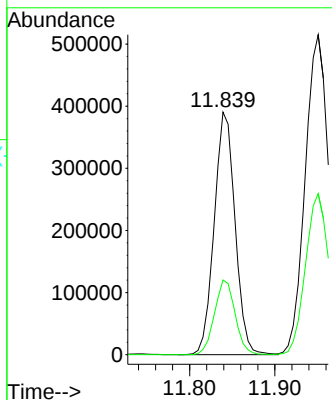
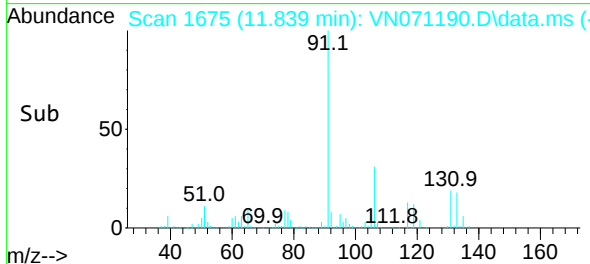
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



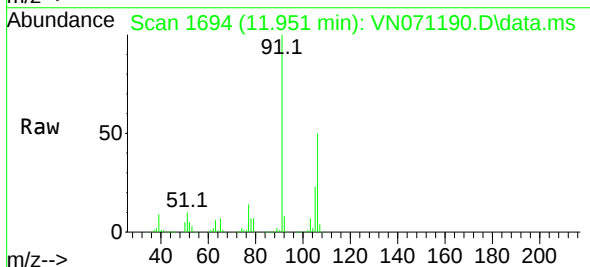
Tgt Ion: 91 Resp: 664590
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

Manual Integrations
APPROVED

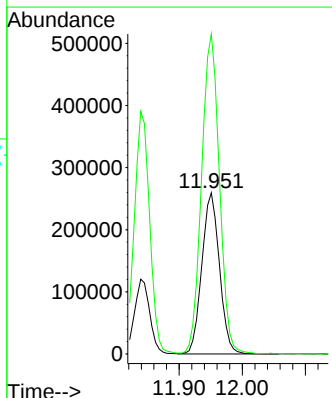
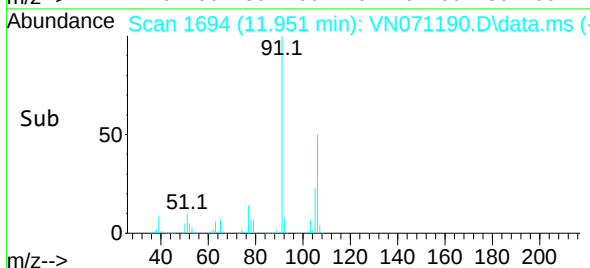
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

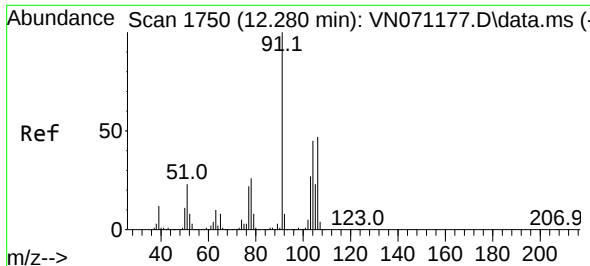


#68
m/p-Xylenes
Concen: 37.531 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



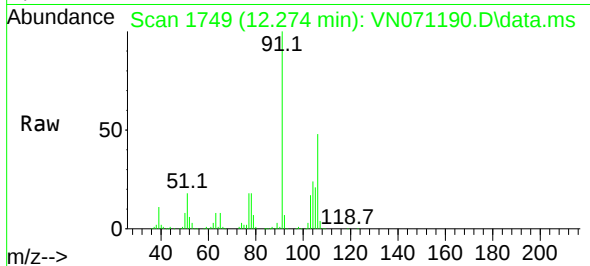
Tgt Ion:106 Resp: 501301
Ion Ratio Lower Upper
106 100
91 200.1 160.6 240.8





#69
o-Xylene
Concen: 18.566 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

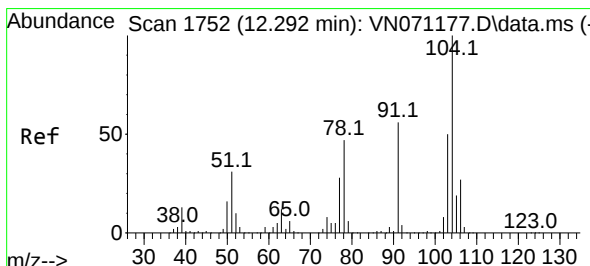
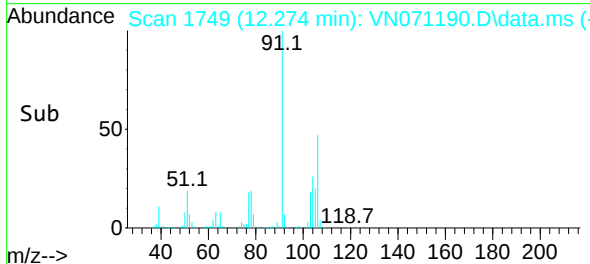
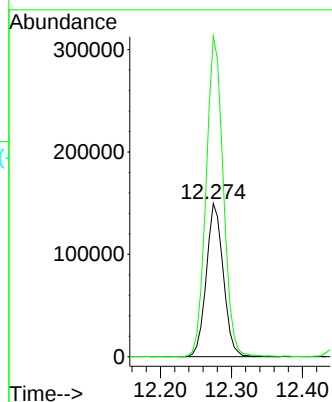
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion:106 Resp: 248579
Ion Ratio Lower Upper
106 100
91 212.1 105.8 317.3

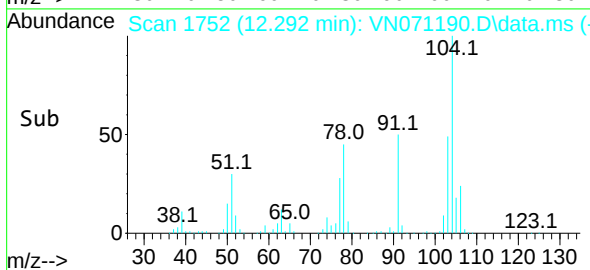
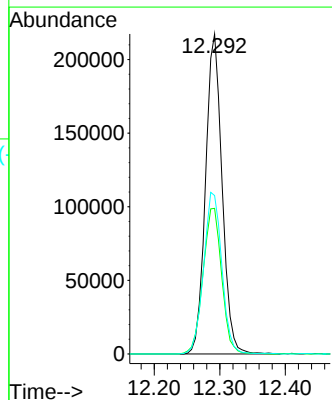
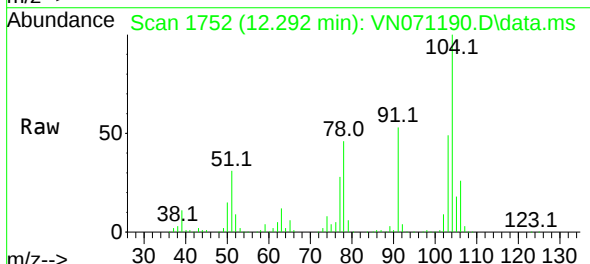
Manual Integrations
APPROVED

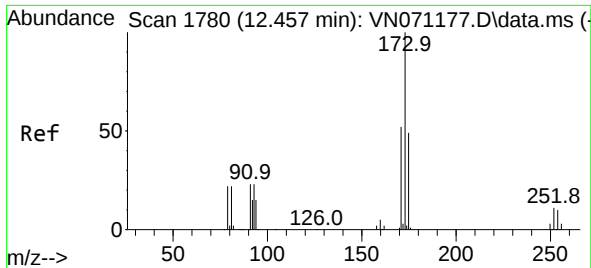
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 18.412 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

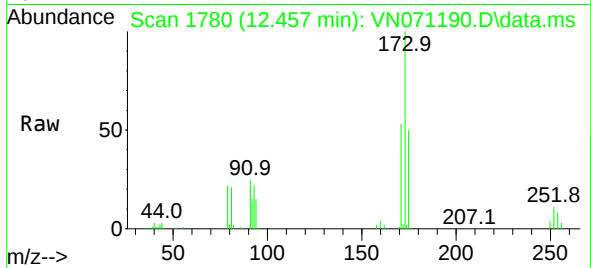
Tgt Ion:104 Resp: 381591
Ion Ratio Lower Upper
104 100
78 51.3 38.7 58.1
103 55.7 45.0 67.6





#71
Bromoform
Concen: 17.832 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

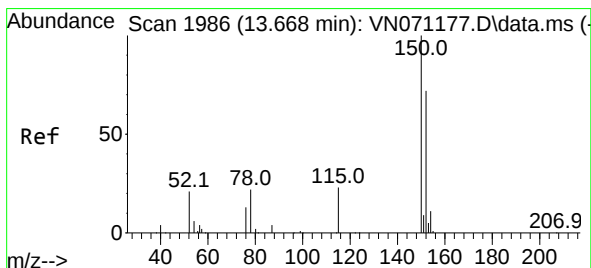
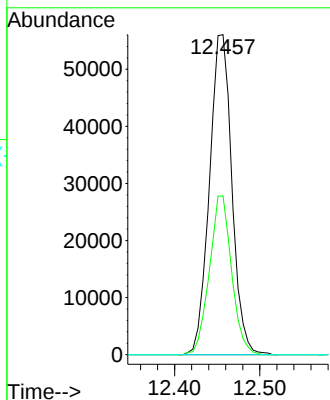
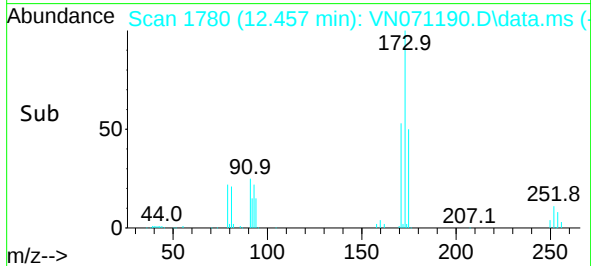
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



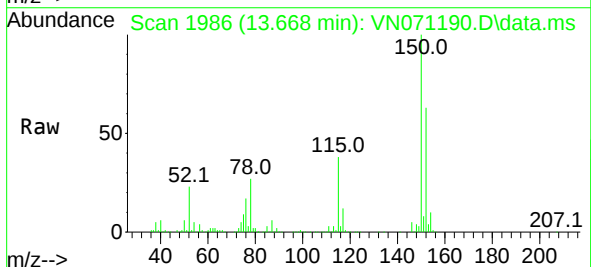
Tgt Ion:173 Resp: 10253
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

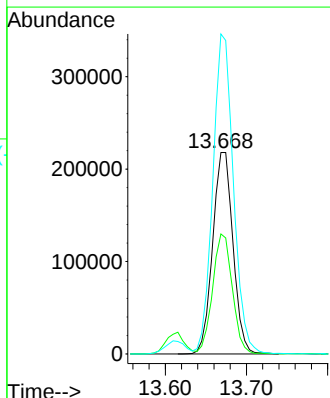
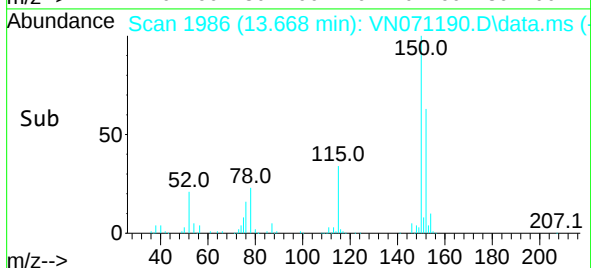
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

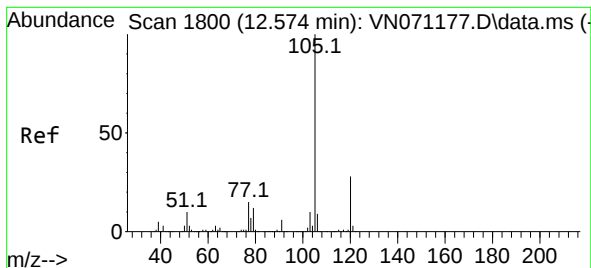


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



Tgt Ion:152 Resp: 380048
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 161.1 0.0 344.4





#73

Isopropylbenzene

Concen: 17.048 ug/l

RT: 12.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion:105 Resp: 62456

Ion Ratio Lower Upper

105 100

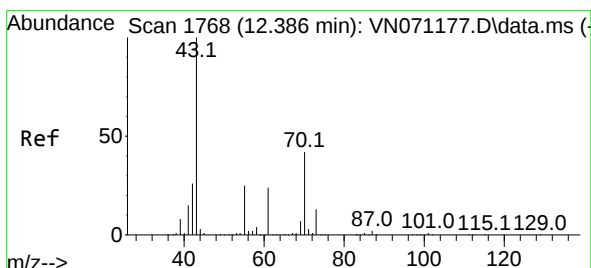
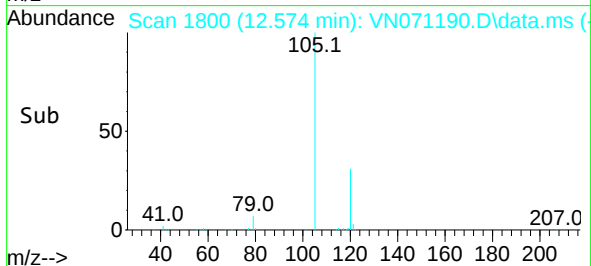
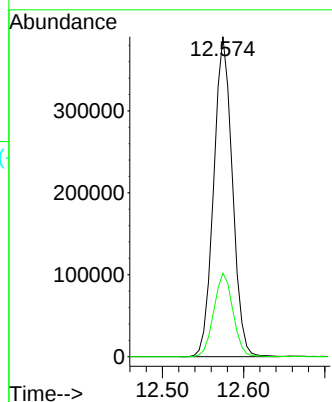
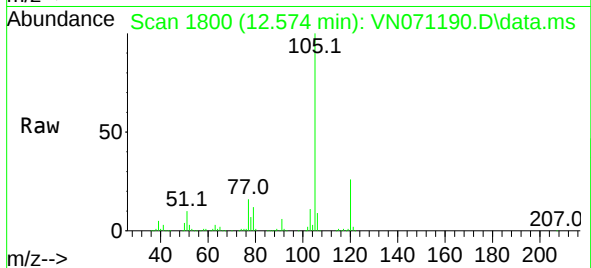
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#74

N-ethyl acetate

Concen: 16.059 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Tgt Ion: 43 Resp: 221220

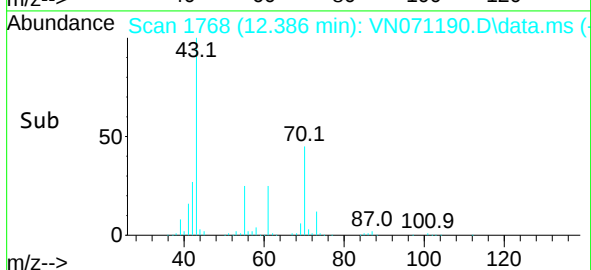
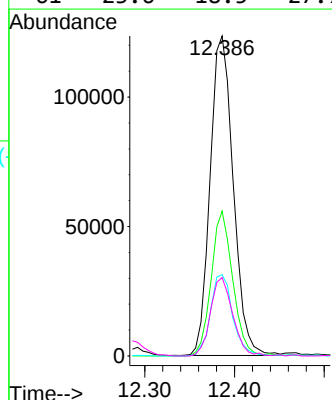
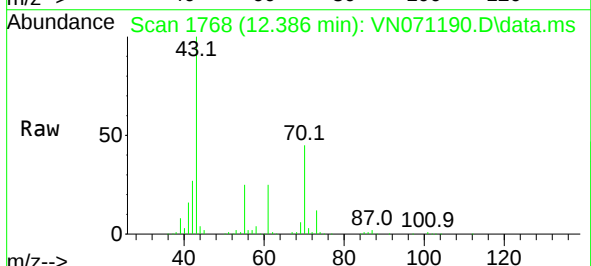
Ion Ratio Lower Upper

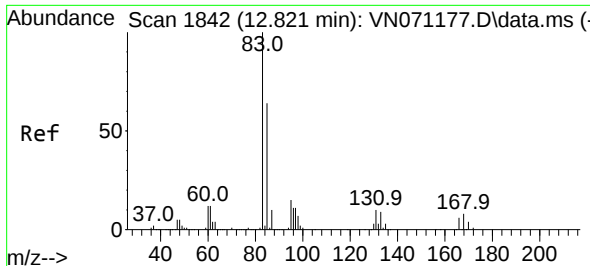
43 100

70 42.3 33.4 50.0

55 24.6 19.3 28.9

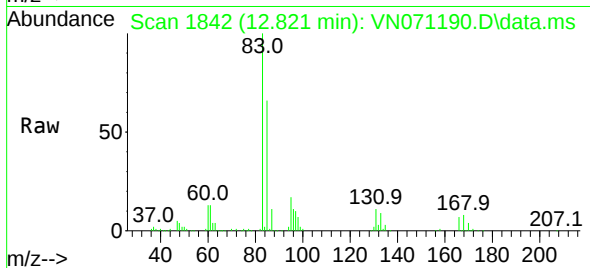
61 23.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.205 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

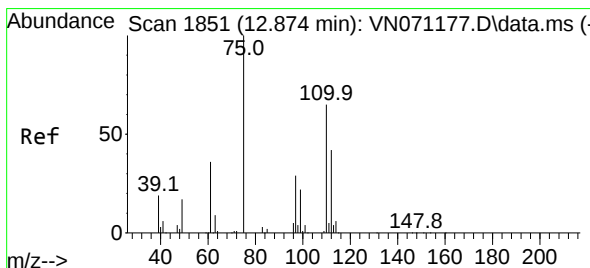
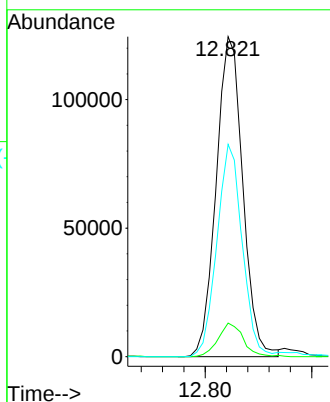
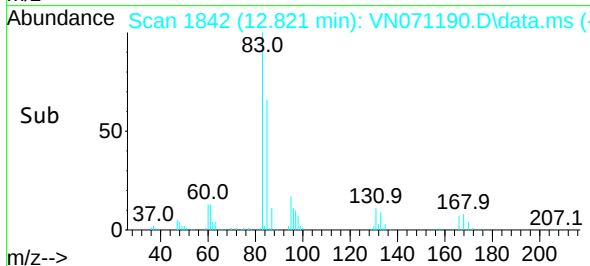
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



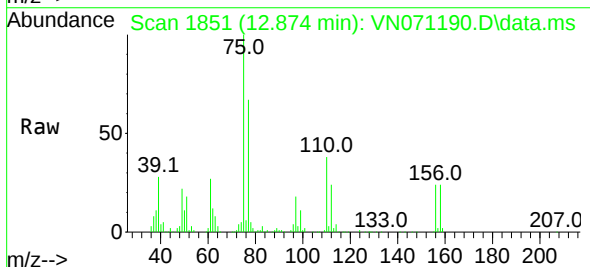
Tgt Ion: 83 Resp: 215930
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 62.9 32.4 97.2

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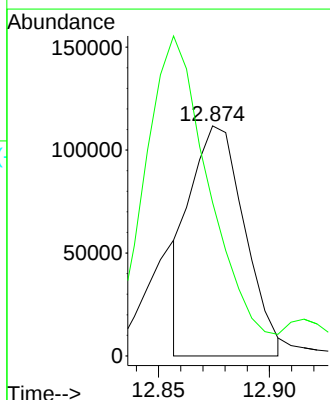
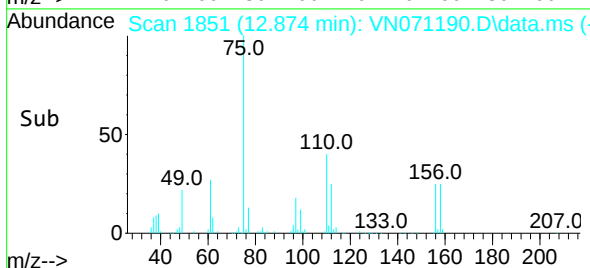
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

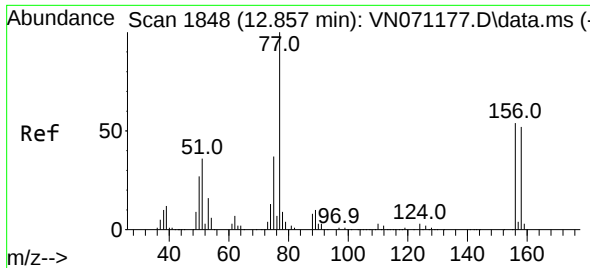


#76
1,2,3-Trichloropropane
Concen: 18.976 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



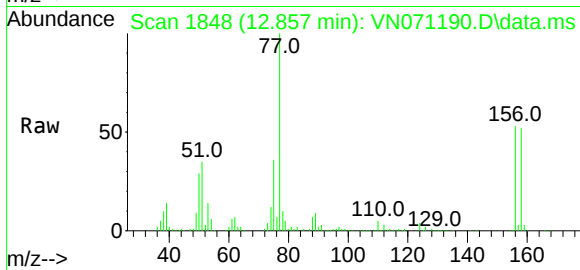
Tgt Ion: 75 Resp: 190915
Ion Ratio Lower Upper
75 100
77 169.1 82.6 247.8





#77
Bromobenzene
Concen: 17.213 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

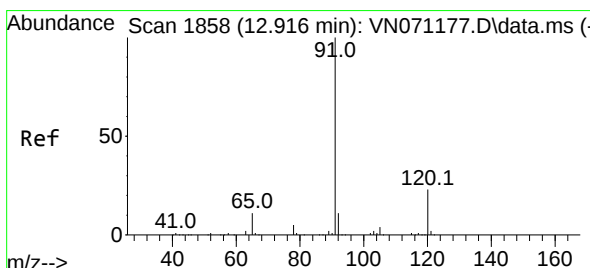
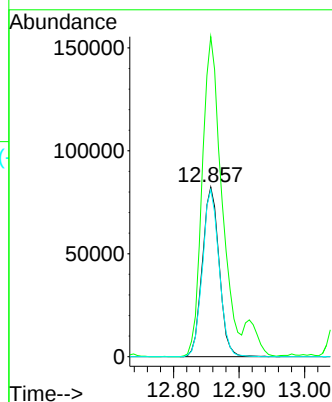
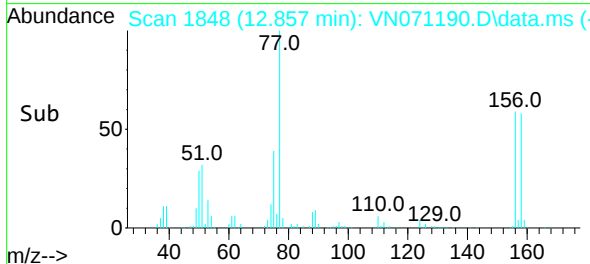
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



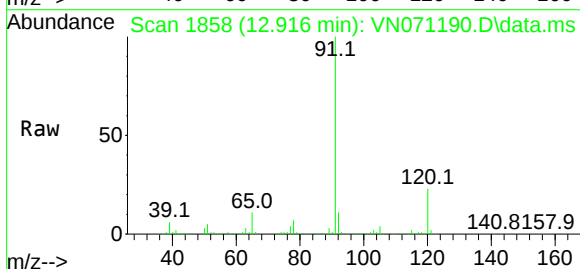
Tgt Ion:156 Resp: 147049
Ion Ratio Lower Upper
156 100
77 219.5 90.6 271.8
158 97.3 48.9 146.7

Manual Integrations
APPROVED

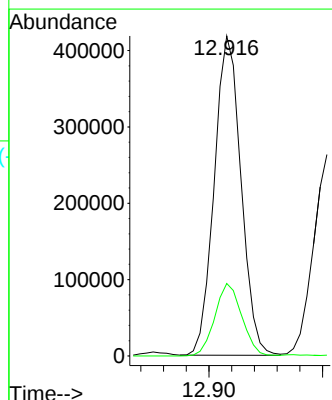
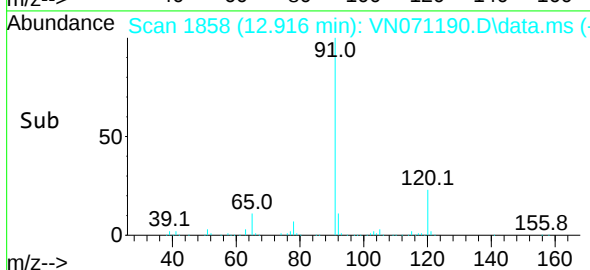
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

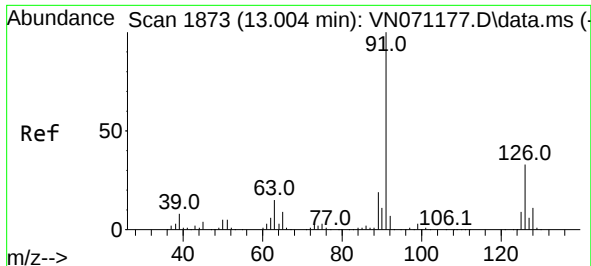


#78
n-propylbenzene
Concen: 17.404 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



Tgt Ion: 91 Resp: 684223
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





#79

2-Chlorotoluene

Concen: 17.044 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN071190.D

Acq: 08 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion: 91 Resp: 430120

Ion Ratio Lower Upper

91 100

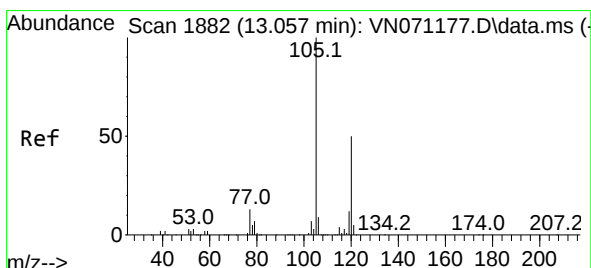
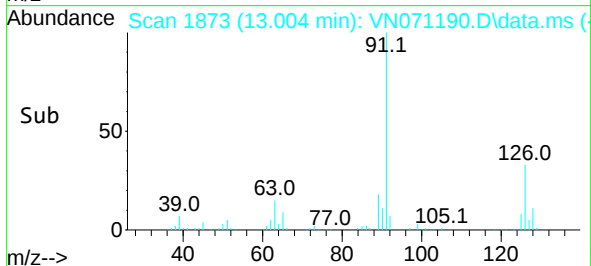
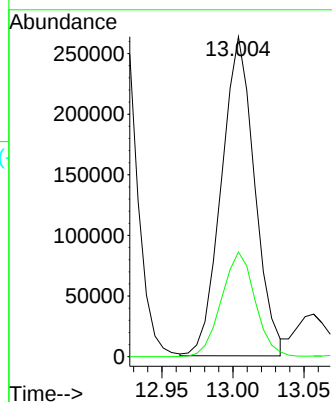
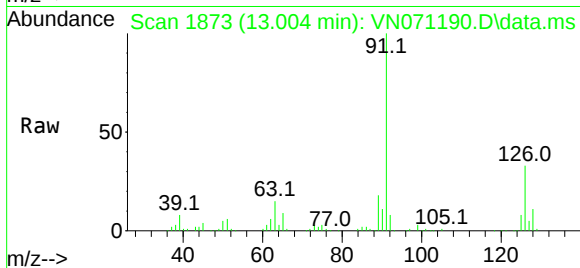
126 33.1 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#80

1,3,5-Trimethylbenzene

Concen: 17.798 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.000 min

Lab File: VN071190.D

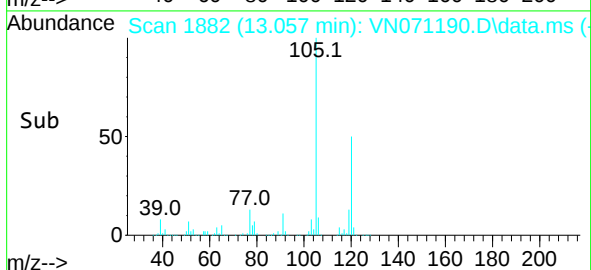
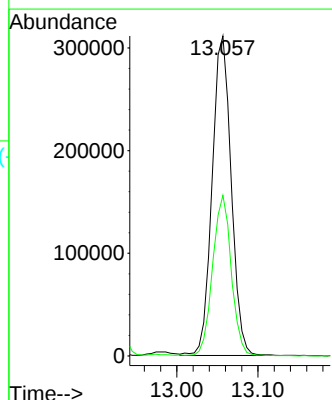
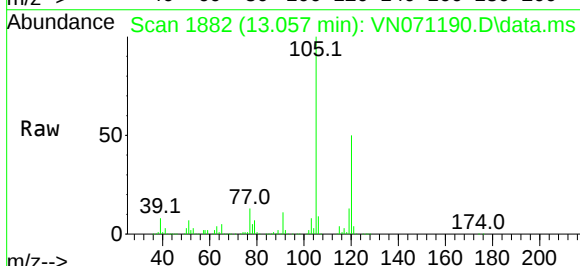
Acq: 08 Mar 2022 15:17

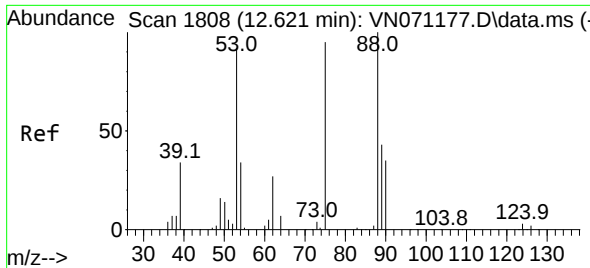
Tgt Ion:105 Resp: 507297

Ion Ratio Lower Upper

105 100

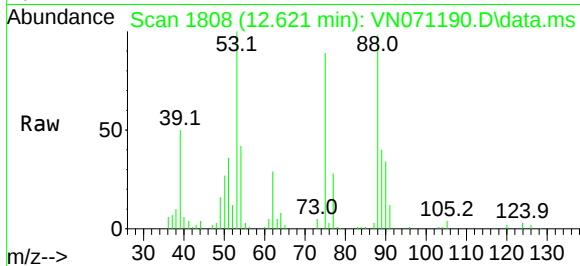
120 49.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 15.670 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

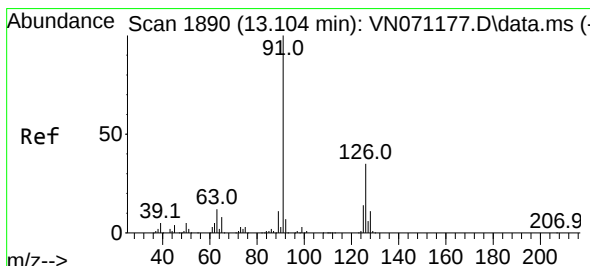
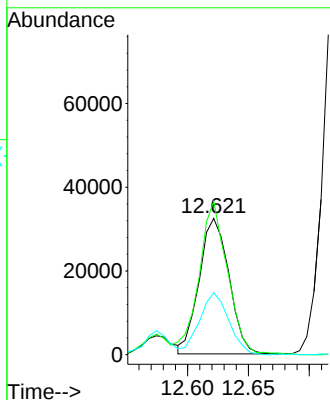
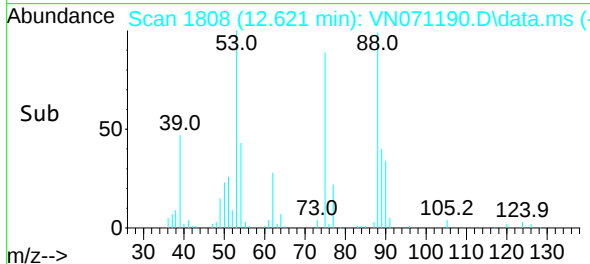
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



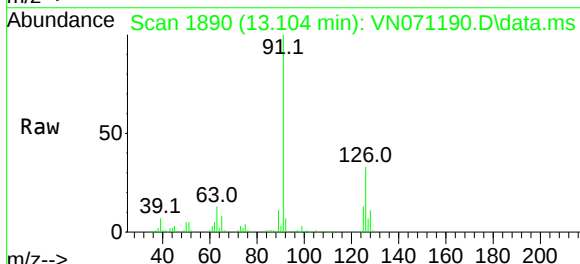
Tgt Ion: 75 Resp: 55090
Ion Ratio Lower Upper
75 100
53 109.5 90.5 135.7
89 45.2 38.2 57.4

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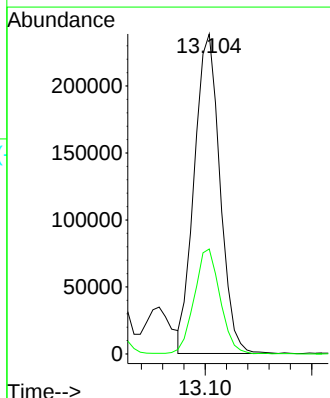
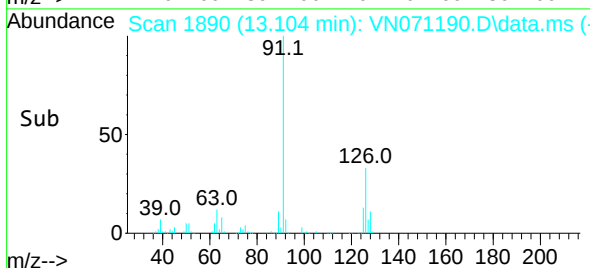
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

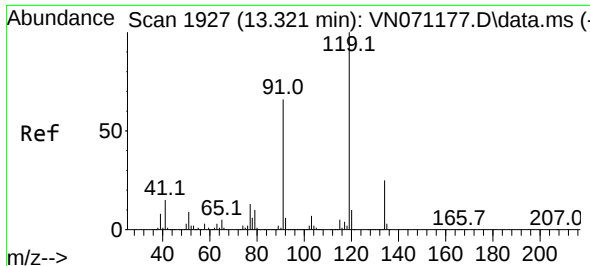


#82
4-Chlorotoluene
Concen: 17.730 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



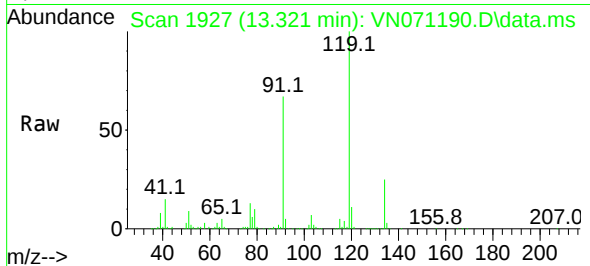
Tgt Ion: 91 Resp: 398542
Ion Ratio Lower Upper
91 100
126 33.1 18.2 54.6





#83
tert-Butylbenzene
Concen: 17.504 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

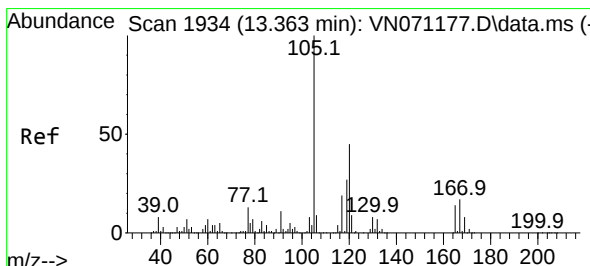
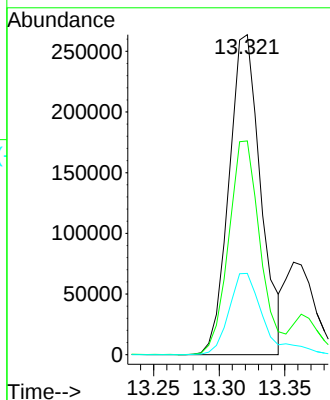
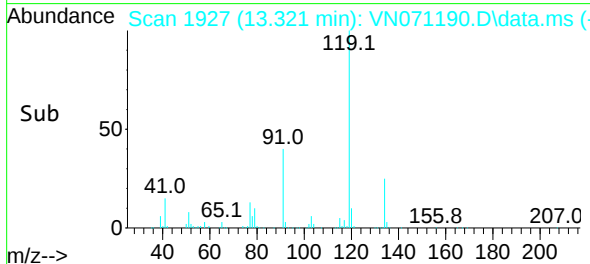
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



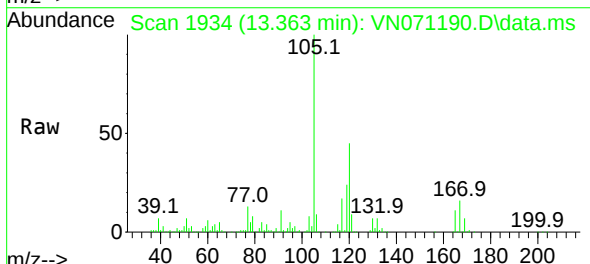
Tgt Ion:119 Resp: 44524
Ion Ratio Lower Upper
119 100
91 66.8 31.5 94.5
134 27.8 12.4 37.4

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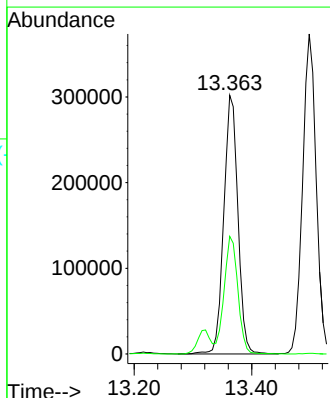
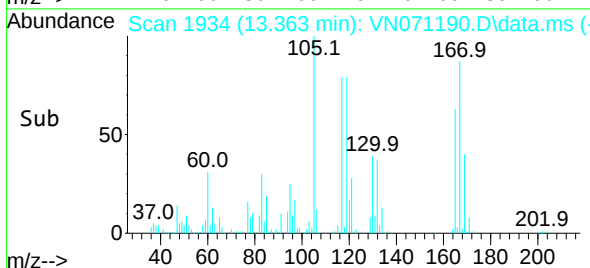
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

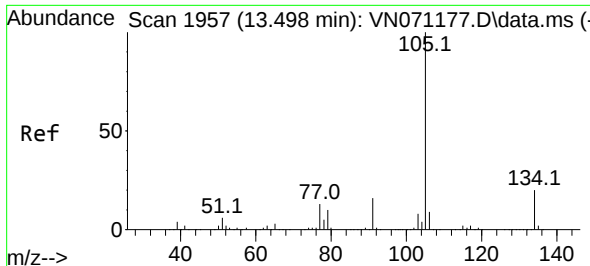


#84
1,2,4-Trimethylbenzene
Concen: 18.454 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



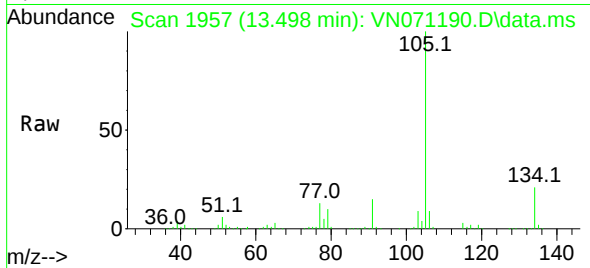
Tgt Ion:105 Resp: 503815
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 17.715 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071190.D
 Acq: 08 Mar 2022 15:17

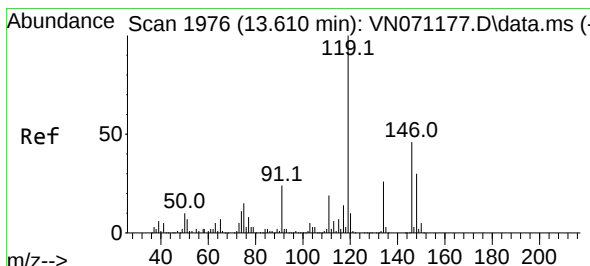
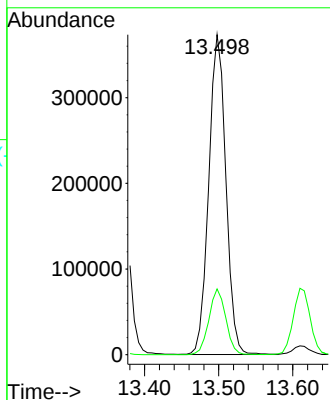
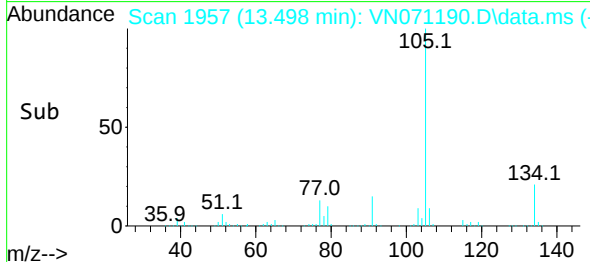
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01



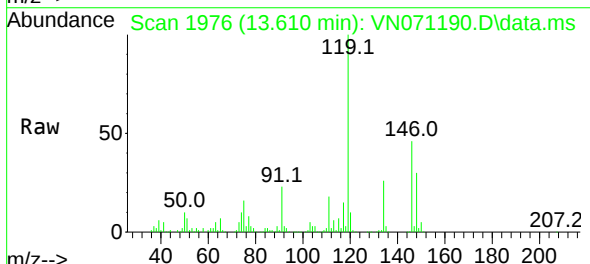
Tgt Ion:105 Resp: 59893
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

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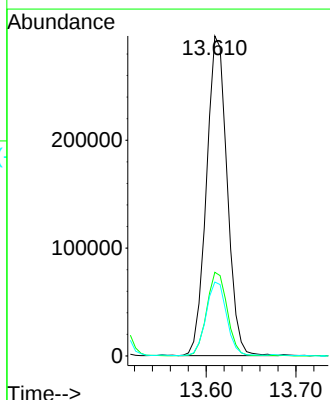
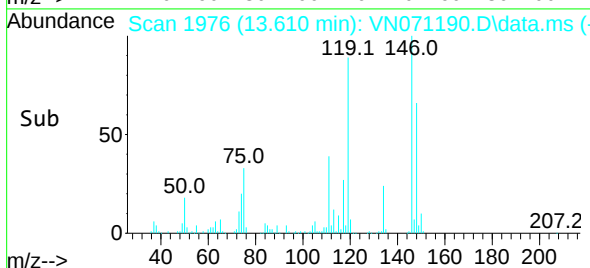
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

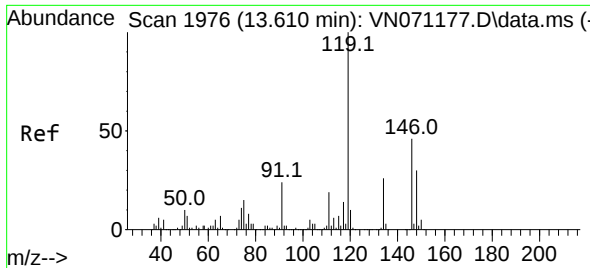


#86
 p-Isopropyltoluene
 Concen: 17.806 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071190.D
 Acq: 08 Mar 2022 15:17



Tgt Ion:119 Resp: 473447
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 23.1 11.4 34.1





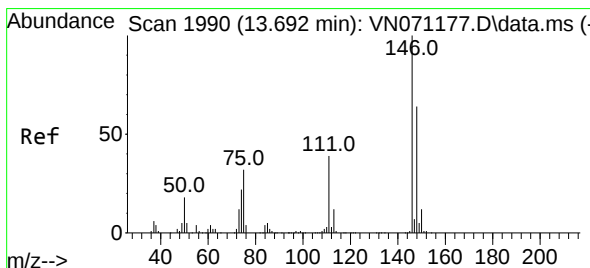
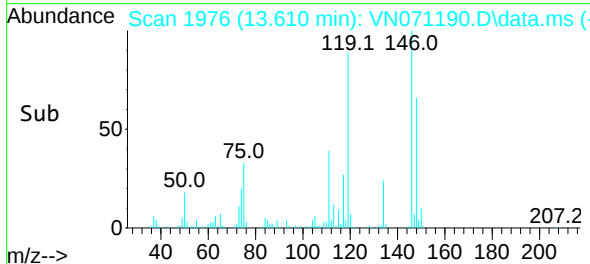
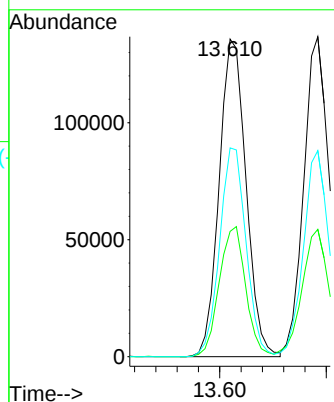
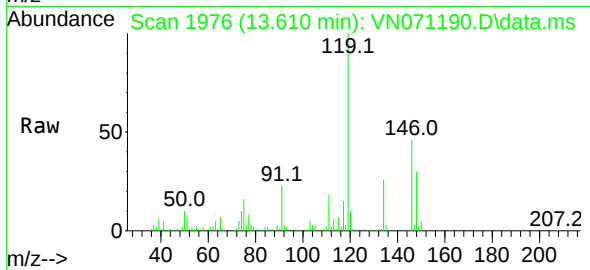
#87
 1,3-Dichlorobenzene
 Concen: 17.129 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071190.D
 Acq: 08 Mar 2022 15:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

Tgt Ion:146 Resp: 23776
 Ion Ratio Lower Upper
 146 100
 111 40.3 18.6 55.6
 148 64.5 31.6 95.0

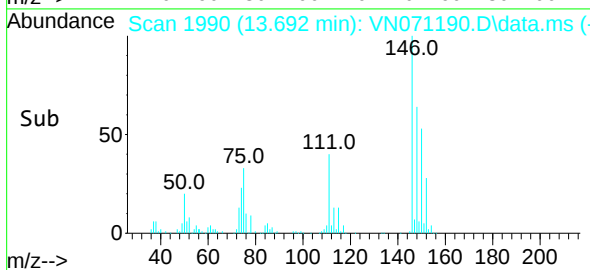
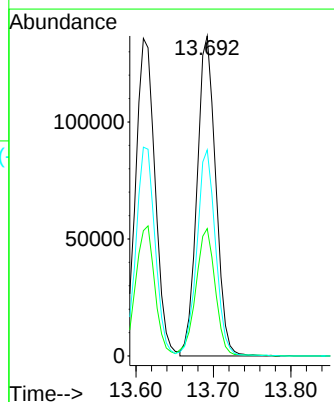
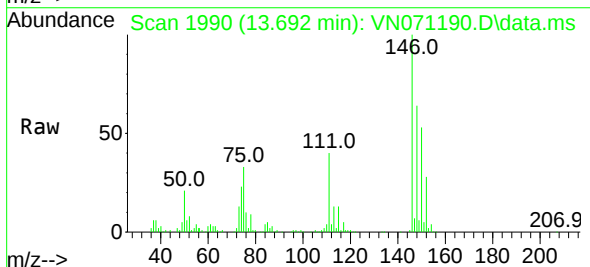
Manual Integrations
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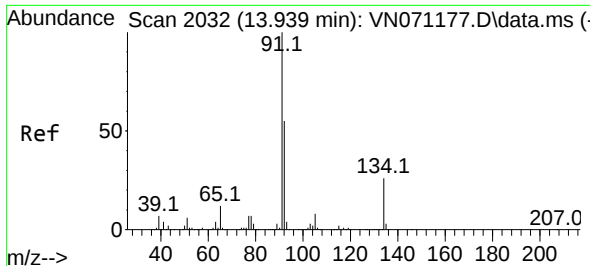
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#88
 1,4-Dichlorobenzene
 Concen: 16.872 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN071190.D
 Acq: 08 Mar 2022 15:17

Tgt Ion:146 Resp: 228936
 Ion Ratio Lower Upper
 146 100
 111 41.6 18.3 54.8
 148 64.7 31.8 95.4





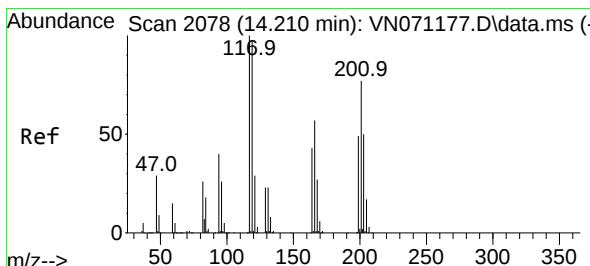
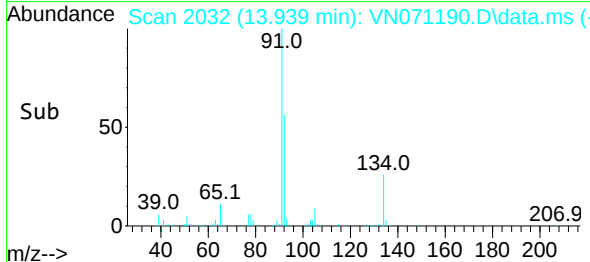
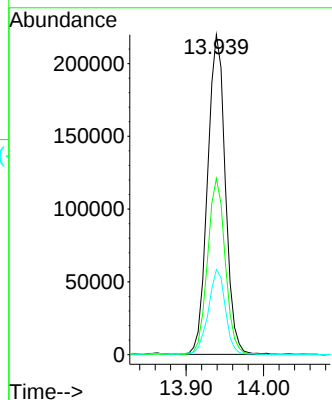
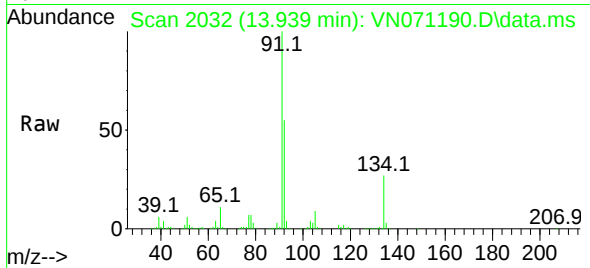
#89
n-Butylbenzene
Concen: 16.783 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

Tgt Ion: 91 Resp: 349020
Ion Ratio Lower Upper
91 100
92 54.8 25.4 76.0
134 26.1 13.6 40.8

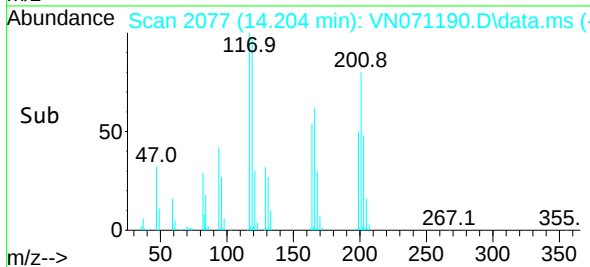
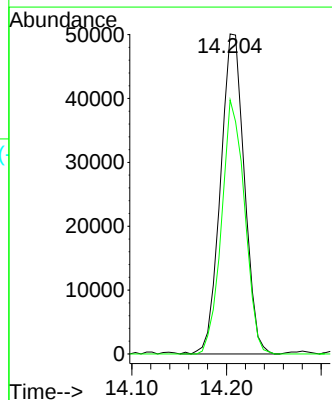
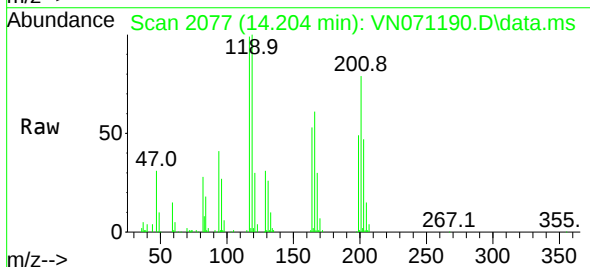
Manual Integrations
APPROVED

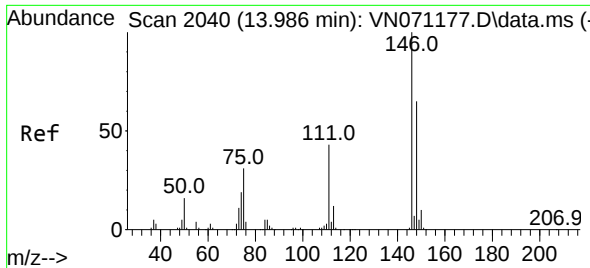
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#90
Hexachloroethane
Concen: 16.596 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

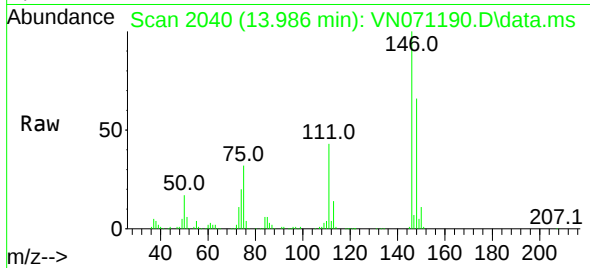
Tgt Ion:117 Resp: 87755
Ion Ratio Lower Upper
117 100
201 76.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.409 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

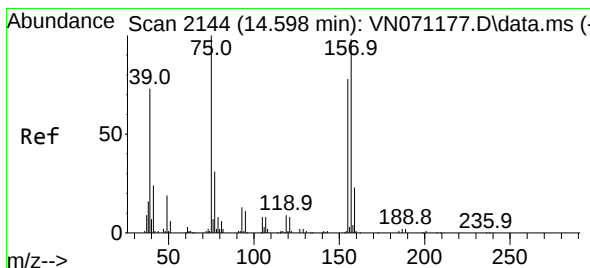
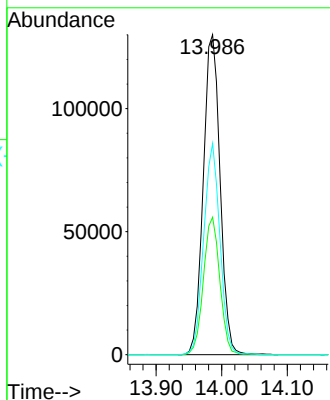
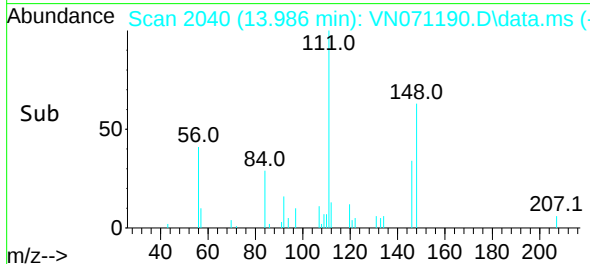
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion:146 Resp: 232319
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.3
148 63.9 32.1 96.3

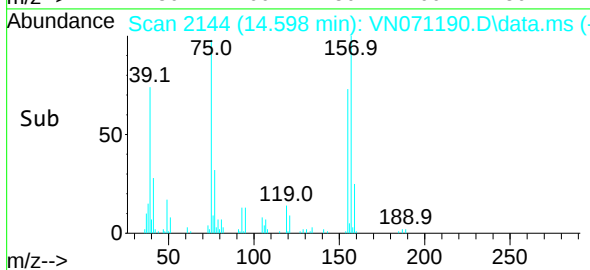
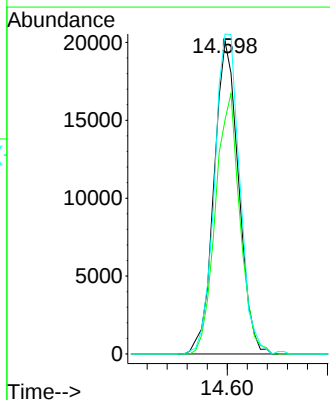
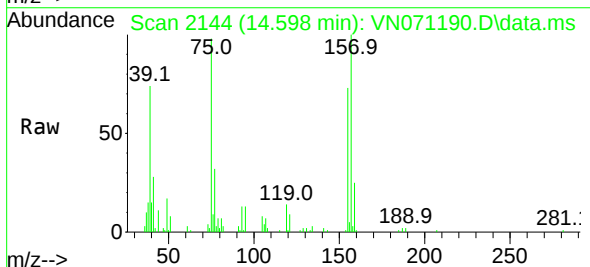
Manual Integrations
APPROVED

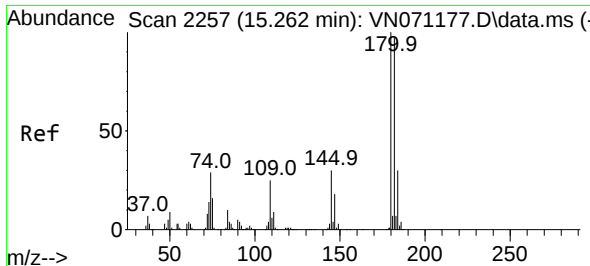
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.043 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

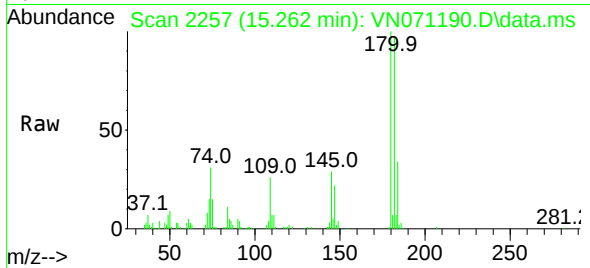
Tgt Ion: 75 Resp: 34198
Ion Ratio Lower Upper
75 100
155 82.4 46.9 140.7
157 105.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.918 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

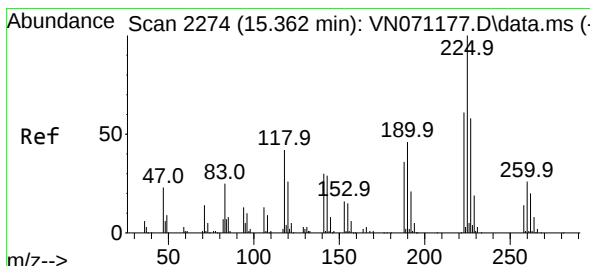
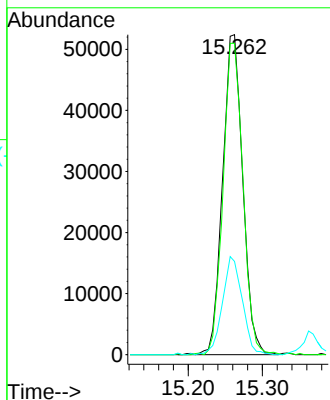
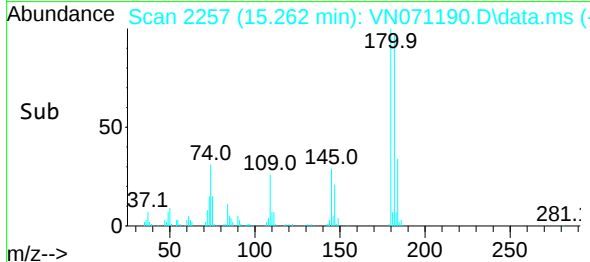
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



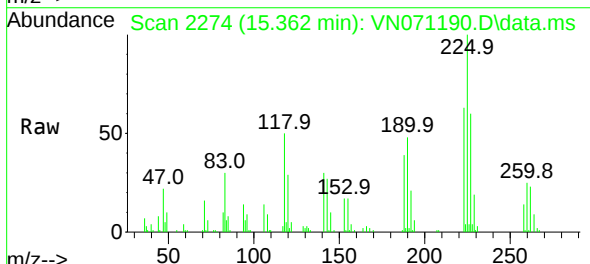
Tgt Ion:180 Resp: 9889
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.9
145 30.2 14.5 43.5

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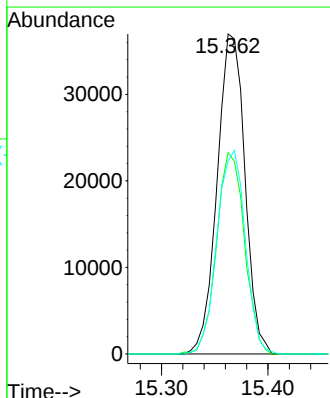
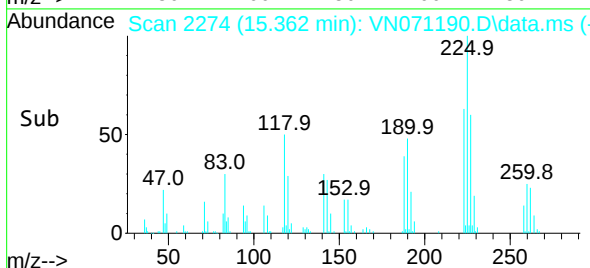
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

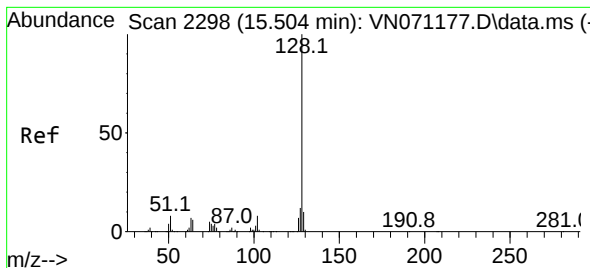


#94
Hexachlorobutadiene
Concen: 17.884 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17



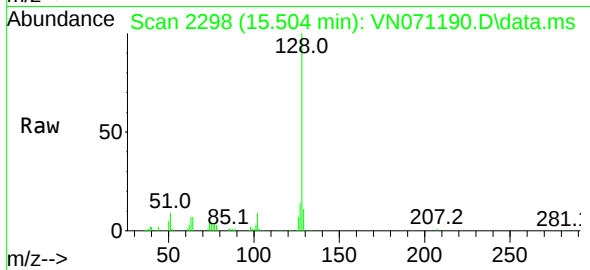
Tgt Ion:225 Resp: 67002
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 65.1 32.1 96.3





#95
Naphthalene
Concen: 17.684 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

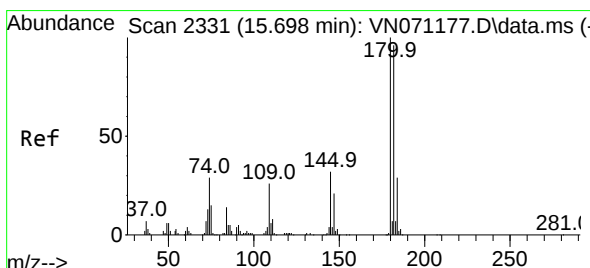
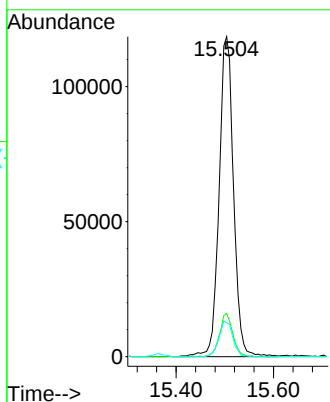
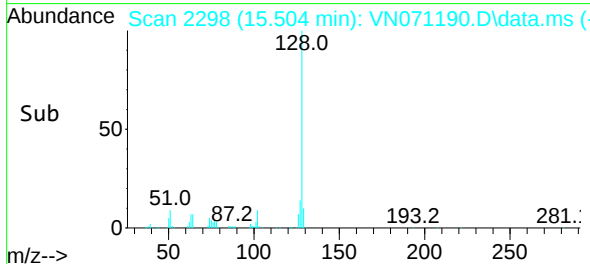
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion:128 Resp: 244600
Ion Ratio Lower Upper
128 100
127 12.5 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: 17.560 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071190.D
Acq: 08 Mar 2022 15:17

Tgt Ion:180 Resp: 93590
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 32.1 15.0 45.1

