

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072846.D
 Acq On : 14 Jun 2022 21:49
 Operator : JC\MD
 Sample : VN0614WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBS01

Quant Time: Jun 15 04:35:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	280990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	515875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	455850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	164905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	233022	53.545	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.100%			
35) Dibromofluoromethane	8.016	113	171810	53.793	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.580%			
50) Toluene-d8	10.439	98	678583	53.836	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.680%			
62) 4-Bromofluorobenzene	12.727	95	222930	52.688	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	45263	18.811	ug/l	100
3) Chloromethane	2.293	50	51906	20.481	ug/l	96
4) Vinyl Chloride	2.434	62	42615	20.304	ug/l	99
5) Bromomethane	2.834	94	20136	20.731	ug/l	92
6) Chloroethane	3.004	64	27784	19.974	ug/l	99
7) Trichlorofluoromethane	3.363	101	88541	20.385	ug/l	95
8) Diethyl Ether	3.822	74	40471	19.677	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.199	101	50024	18.091	ug/l	96
10) Methyl Iodide	4.416	142	40859	17.667	ug/l	93
11) Tert butyl alcohol	5.369	59	102199	19.381	ug/l	99
12) 1,1-Dichloroethene	4.175	96	49312	19.025	ug/l	97
13) Acrolein	4.040	56	46809	94.657	ug/l	94
14) Allyl chloride	4.834	41	109953	18.379	ug/l #	94
15) Acrylonitrile	5.545	53	251494	98.659	ug/l	98
16) Acetone	4.281	43	232446	95.568	ug/l	94
17) Carbon Disulfide	4.528	76	91678	19.255	ug/l	100
18) Methyl Acetate	4.851	43	126646	20.474	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	218958	19.933	ug/l	98
20) Methylene Chloride	5.087	84	65175	19.986	ug/l	89
21) trans-1,2-Dichloroethene	5.598	96	51037	20.121	ug/l	94
22) Diisopropyl ether	6.487	45	249125	20.207	ug/l #	95
23) Vinyl Acetate	6.428	43	1071185	100.659	ug/l	95
24) 1,1-Dichloroethane	6.387	63	118454	19.403	ug/l	99
25) 2-Butanone	7.328	43	377398	97.921	ug/l	91
26) 2,2-Dichloropropane	7.322	77	77825	17.085	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	71338	19.888	ug/l	96
28) Bromochloromethane	7.657	49	56878	19.542	ug/l #	80
29) Tetrahydrofuran	7.681	42	238994	97.147	ug/l	88
30) Chloroform	7.816	83	122055	19.898	ug/l	99
31) Cyclohexane	8.092	56	99036	20.352	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	101003	19.723	ug/l	97
36) 1,1-Dichloropropene	8.222	75	78582	18.422	ug/l	98
37) Ethyl Acetate	7.410	43	143776	19.978	ug/l #	94
38) Carbon Tetrachloride	8.198	117	80914	19.002	ug/l	97
39) Methylcyclohexane	9.457	83	91879	18.973	ug/l	93
40) Benzene	8.457	78	262838	19.492	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	73042	19.796	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	104624	20.043	ug/l	97
43) Isopropyl Acetate	8.557	43	211856	19.980	ug/l	93
44) Trichloroethene	9.216	130	63598	19.406	ug/l	99
45) 1,2-Dichloropropane	9.486	63	72183	19.230	ug/l	98
46) Dibromomethane	9.575	93	49091	20.306	ug/l	87
47) Bromodichloromethane	9.757	83	98420	20.070	ug/l #	99
48) Methyl methacrylate	9.557	41	95888	18.969	ug/l	90
49) 1,4-Dioxane	9.569	88	40698	396.949	ug/l #	93
51) 4-Methyl-2-Pentanone	10.328	43	744240	102.406	ug/l	91
52) Toluene	10.504	92	167768	20.029	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	97119	19.712	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	104997	19.417	ug/l #	85
55) 1,1,2-Trichloroethane	10.898	97	73073	19.372	ug/l	93
56) Ethyl methacrylate	10.757	69	125623	19.967	ug/l #	83
57) 1,3-Dichloropropane	11.045	76	127027	19.545	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	259909	103.552	ug/l	93
59) 2-Hexanone	11.080	43	548826	100.583	ug/l	89
60) Dibromochloromethane	11.233	129	71156	20.022	ug/l	99
61) 1,2-Dibromoethane	11.345	107	74287	20.068	ug/l	99
64) Tetrachloroethene	10.975	164	57717	19.736	ug/l	96
65) Chlorobenzene	11.769	112	176724	19.683	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	67977	19.851	ug/l	99
67) Ethyl Benzene	11.839	91	316731	19.540	ug/l	98
68) m/p-Xylenes	11.951	106	230174	40.096	ug/l	94
69) o-Xylene	12.280	106	119179	19.618	ug/l	93
70) Styrene	12.292	104	186762	20.401	ug/l	97
71) Bromoform	12.457	173	49483	19.915	ug/l #	99
73) Isopropylbenzene	12.574	105	309312	20.404	ug/l	100
74) N-amyl acetate	12.386	43	148227	20.277	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.827	83	114772	20.082	ug/l	100
76) 1,2,3-Trichloropropane	12.880	75	96463m	20.280	ug/l	
77) Bromobenzene	12.857	156	66818	19.438	ug/l	81
78) n-propylbenzene	12.916	91	332379	20.099	ug/l	98
79) 2-Chlorotoluene	13.004	91	216147	20.039	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	246320	20.453	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	28288	18.495	ug/l #	86
82) 4-Chlorotoluene	13.104	91	192750	19.520	ug/l	97
83) tert-Butylbenzene	13.321	119	218823	20.109	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	241173	20.695	ug/l	97
85) sec-Butylbenzene	13.498	105	304080	20.908	ug/l	97
86) p-Isopropyltoluene	13.610	119	228895	20.196	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	112212	20.062	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	110084	19.446	ug/l	96
89) n-Butylbenzene	13.939	91	180812	19.834	ug/l	98
90) Hexachloroethane	14.210	117	45382	20.167	ug/l	84
91) 1,2-Dichlorobenzene	13.986	146	116145	20.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	22948	20.098	ug/l	85
93) 1,2,4-Trichlorobenzene	15.262	180	54451	20.096	ug/l	96
94) Hexachlorobutadiene	15.368	225	24254	19.414	ug/l	98
95) Naphthalene	15.504	128	205126	19.777	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	56988	20.471	ug/l	98

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MSVOA_N
ClientSampleId :
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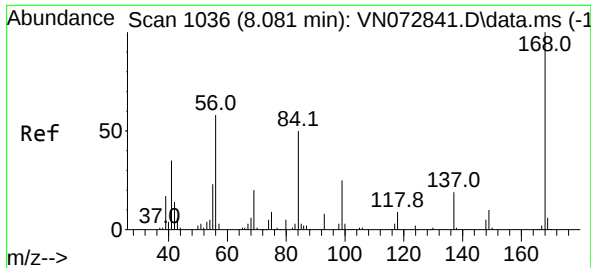
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 15 04:35:48 2022
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Quant Title : SW846 8260
QLast Update : Wed Jun 15 04:13:32 2022
Response via : Initial Calibration

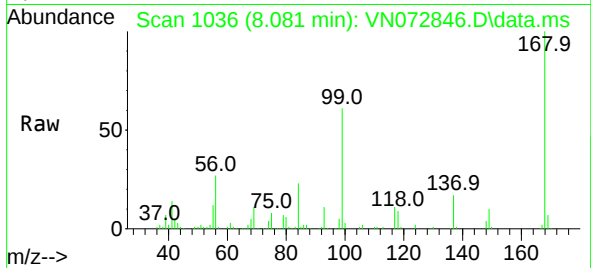
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072846.D
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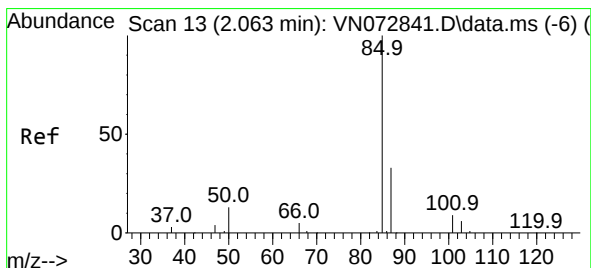
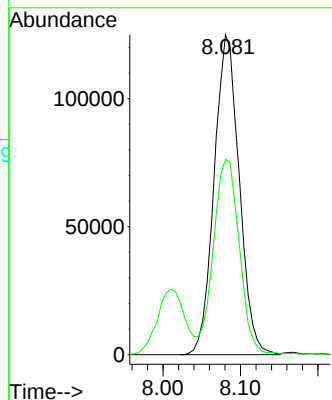
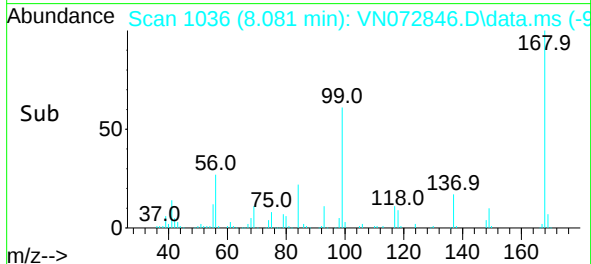
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion:168 Resp: 280990
Ion Ratio Lower Upper
168 100
99 60.8 42.3 63.5

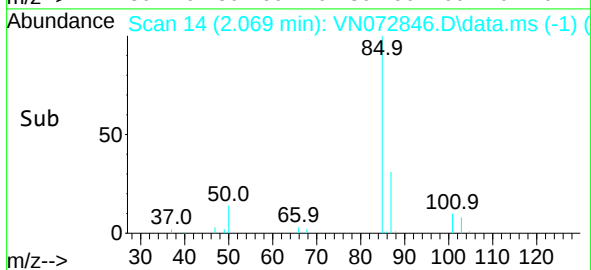
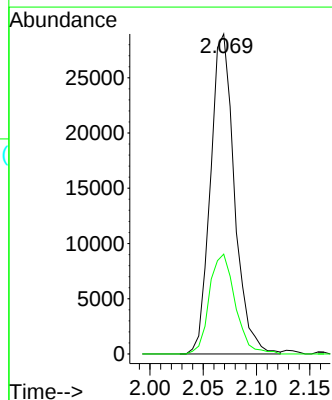
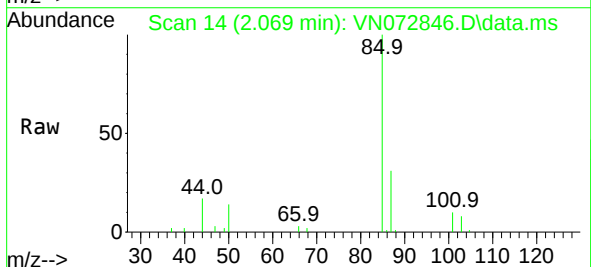
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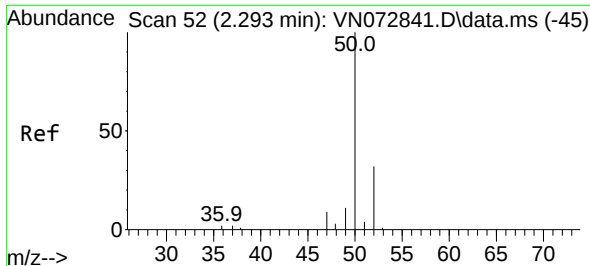
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#2
Dichlorodifluoromethane
Concen: 18.811 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

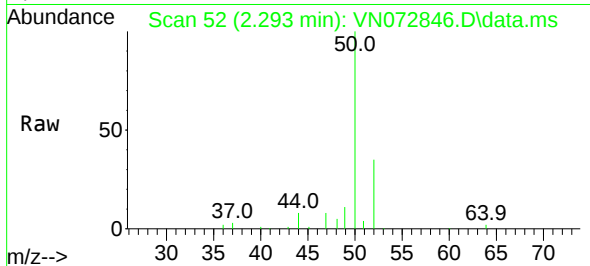
Tgt Ion: 85 Resp: 45263
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1





#3
Chloromethane
Concen: 20.481 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

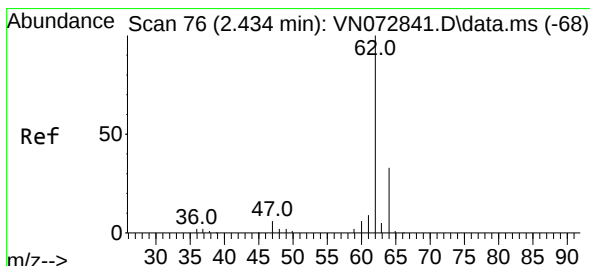
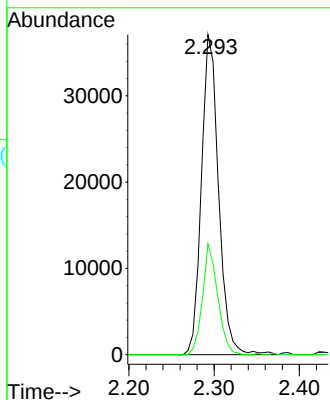
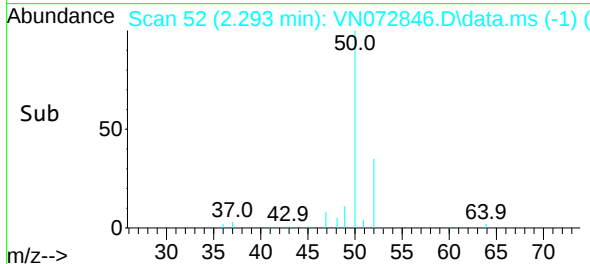
Instrument :
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Tgt Ion: 50 Resp: 51900
Ion Ratio Lower Upper
50 100
52 34.6 25.7 38.5

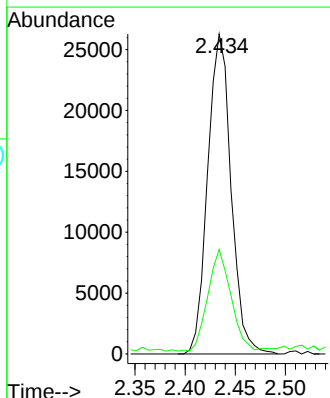
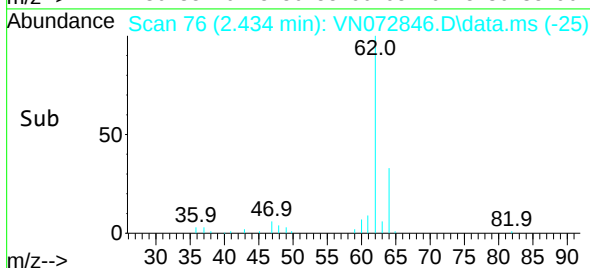
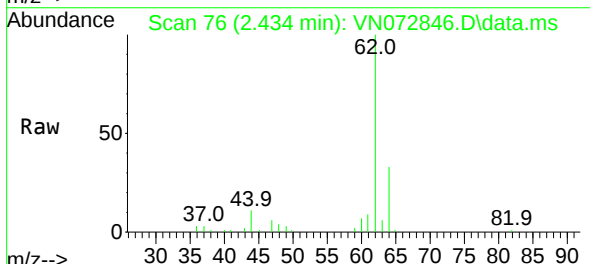
Manual Integrations
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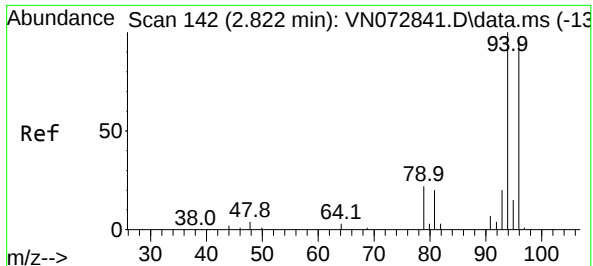
Reviewed By :John Carlone 06/15/2022
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#4
Vinyl Chloride
Concen: 20.304 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

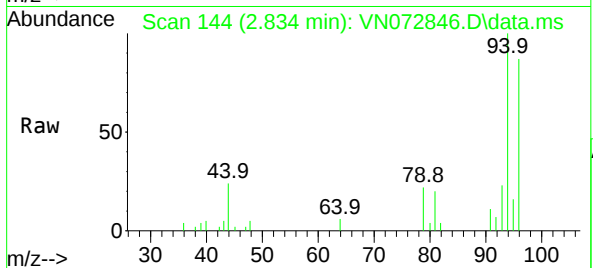
Tgt Ion: 62 Resp: 42615
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 20.731 ug/l
RT: 2.834 min Scan# 142
Delta R.T. 0.012 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

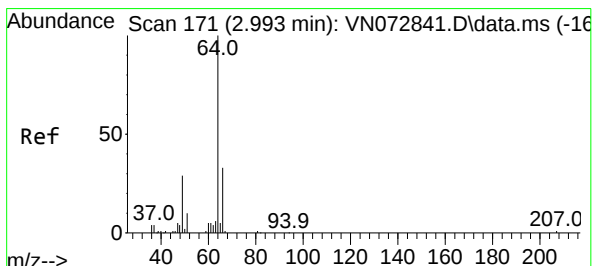
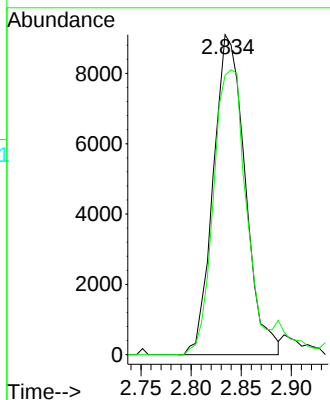
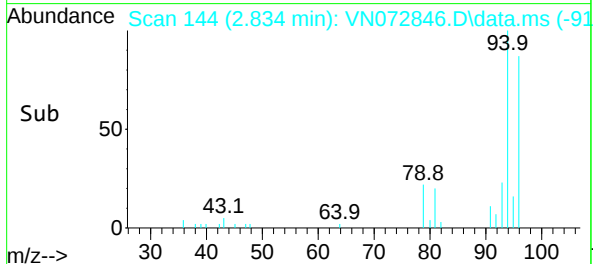
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 20130
Ion Ratio Lower Upper
94 100
96 87.3 76.0 114.0

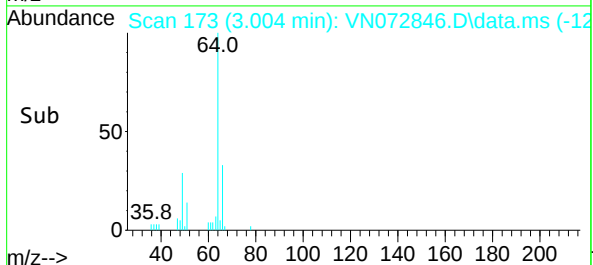
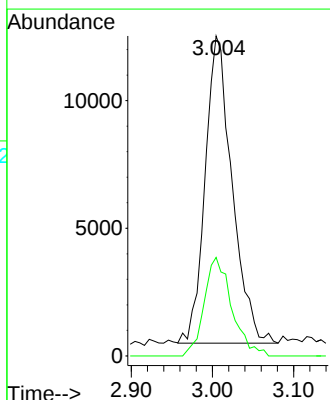
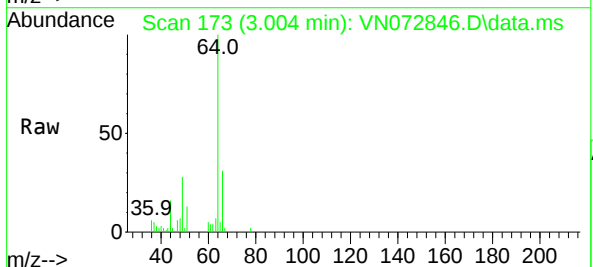
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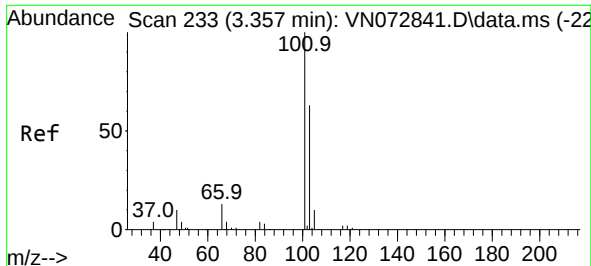
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#6
Chloroethane
Concen: 19.974 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.011 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Tgt Ion: 64 Resp: 27784
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





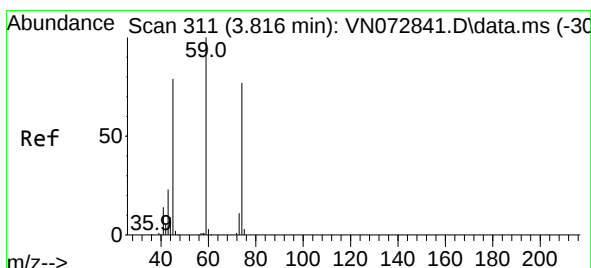
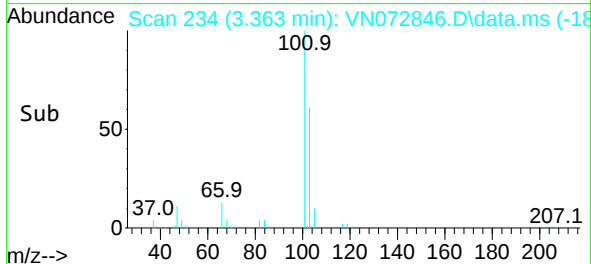
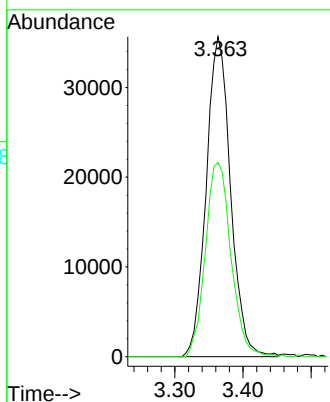
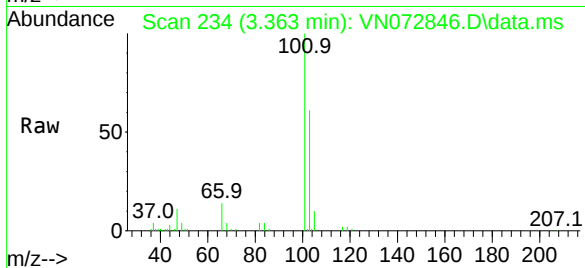
#7
Trichlorofluoromethane
Concen: 20.385 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion:101 Resp: 8854
Ion Ratio Lower Upper
101 100
103 60.7 51.5 77.3

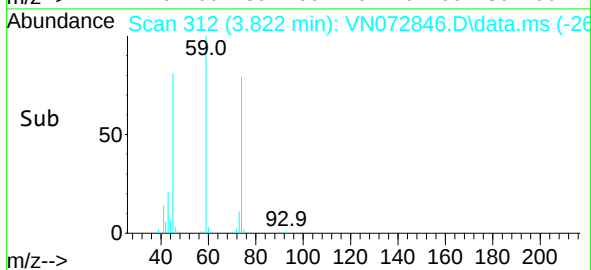
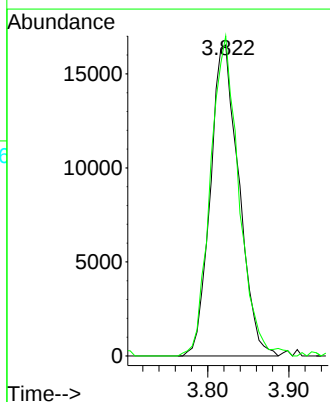
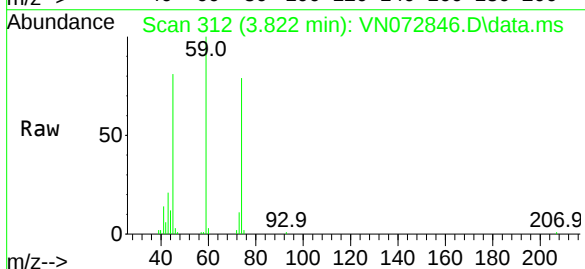
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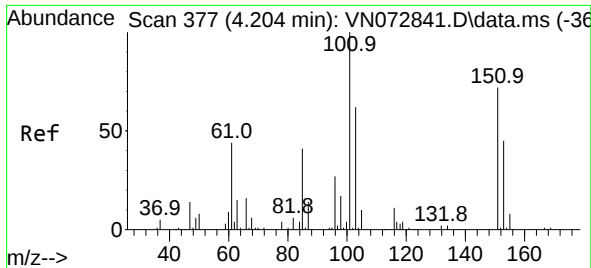
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#8
Diethyl Ether
Concen: 19.677 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Tgt Ion: 74 Resp: 40471
Ion Ratio Lower Upper
74 100
45 102.8 42.9 128.5





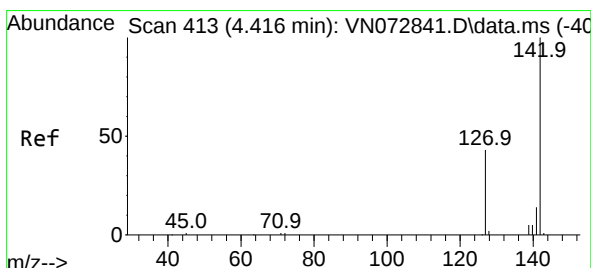
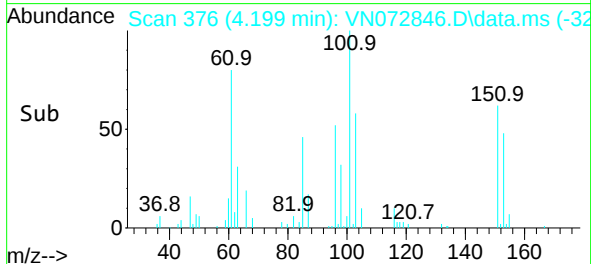
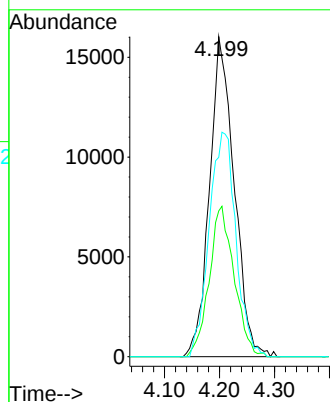
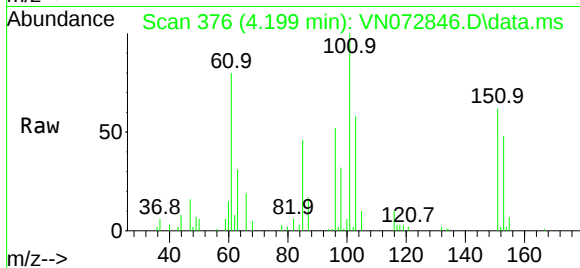
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.091 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion:101 Resp: 50024
Ion Ratio Lower Upper
101 100
85 47.6 34.7 52.1
151 76.2 63.0 94.4

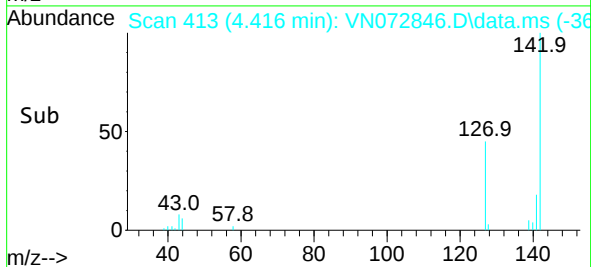
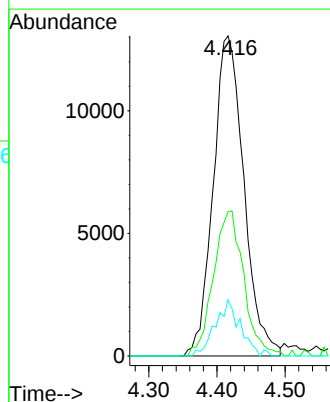
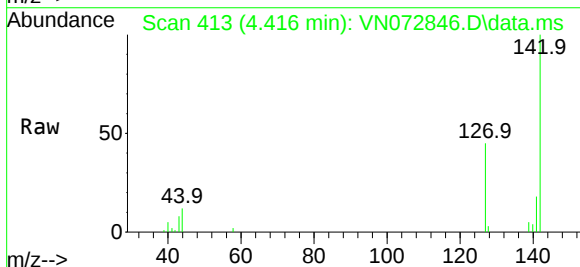
Manual Integrations
APPROVED

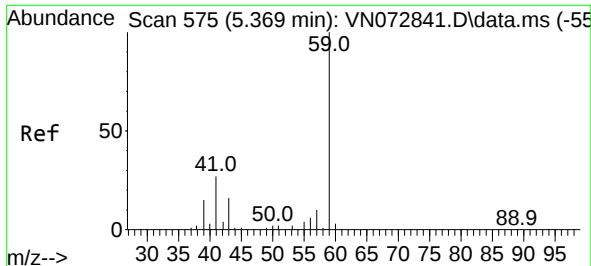
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#10
Methyl Iodide
Concen: 17.667 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

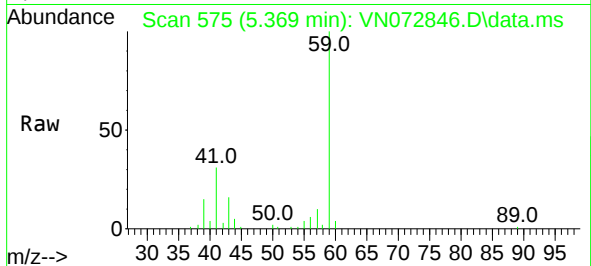
Tgt Ion:142 Resp: 40859
Ion Ratio Lower Upper
142 100
127 44.7 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 19.381 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

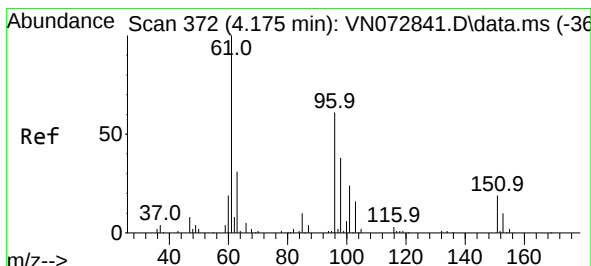
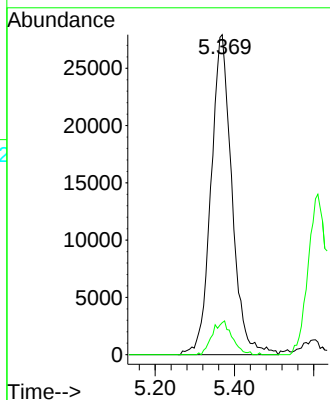
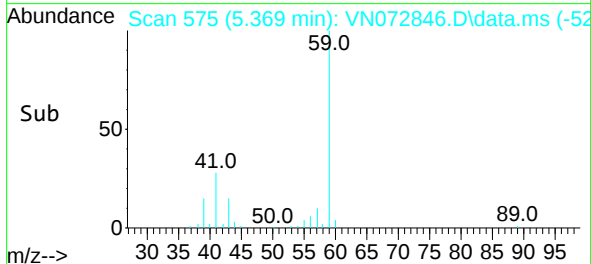
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



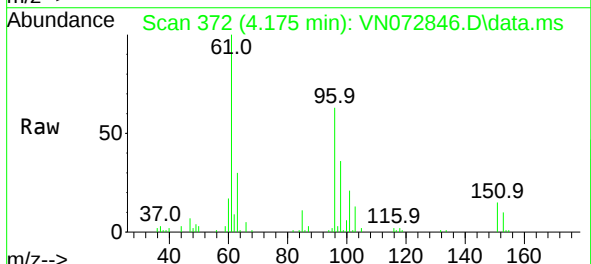
Tgt Ion: 59 Resp: 102199
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

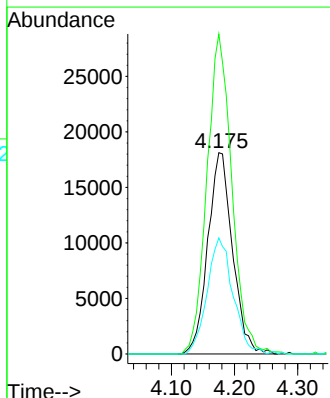
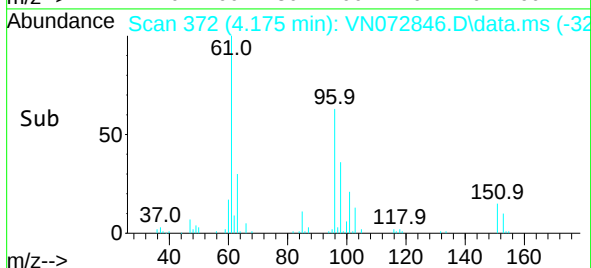
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

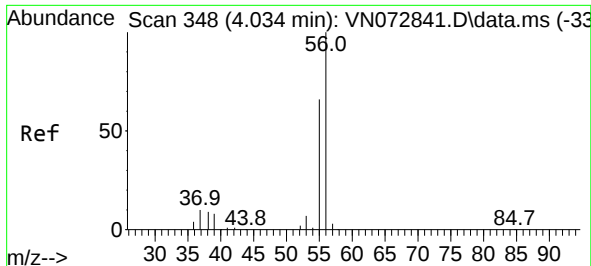


#12
1,1-Dichloroethene
Concen: 19.025 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



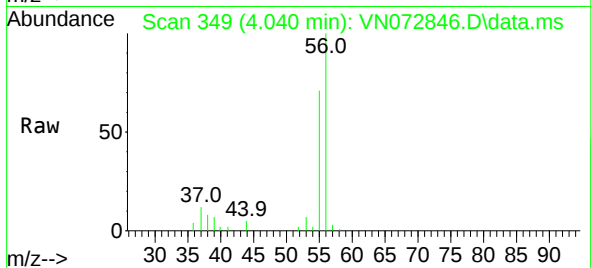
Tgt Ion: 96 Resp: 49312
Ion Ratio Lower Upper
96 100
61 159.0 127.6 191.4
98 57.7 51.2 76.8





#13
Acrolein
Concen: 94.657 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

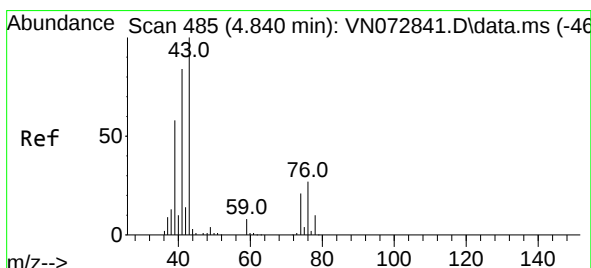
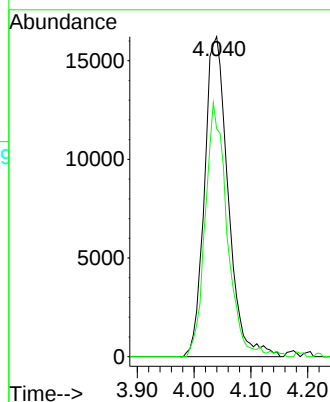
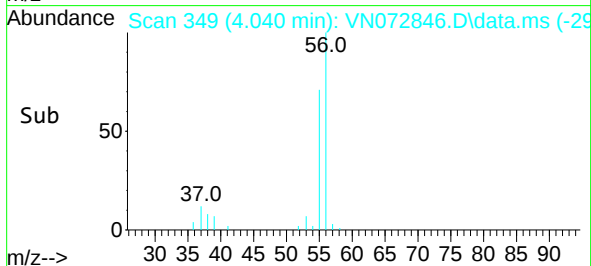
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



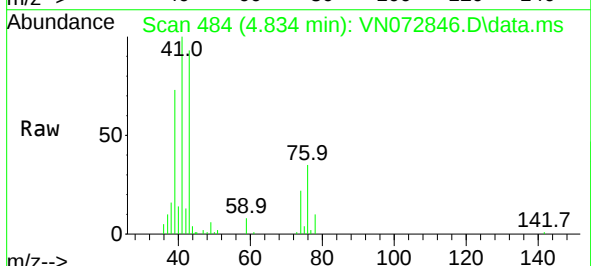
Tgt Ion: 56 Resp: 46809
Ion Ratio Lower Upper
56 100
55 73.4 54.8 82.2

Manual Integrations
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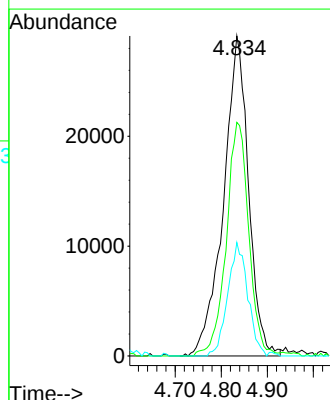
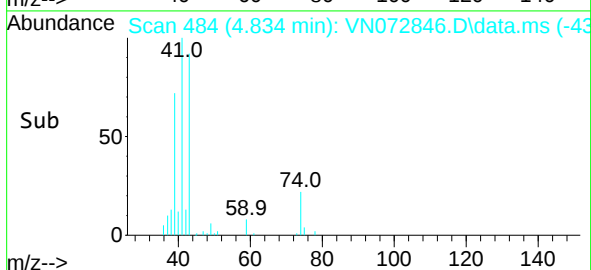
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

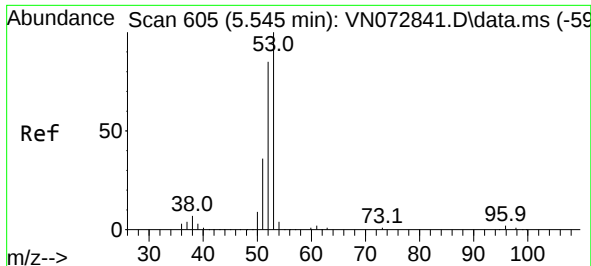


#14
Allyl chloride
Concen: 18.379 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



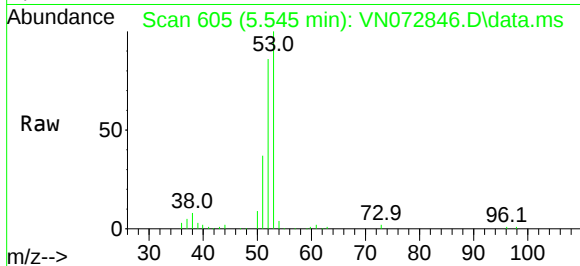
Tgt Ion: 41 Resp: 109953
Ion Ratio Lower Upper
41 100
39 65.4 53.2 79.8
76 28.3 29.9 44.9





#15
Acrylonitrile
Concen: 98.659 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

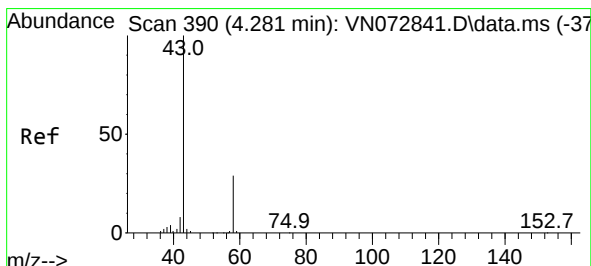
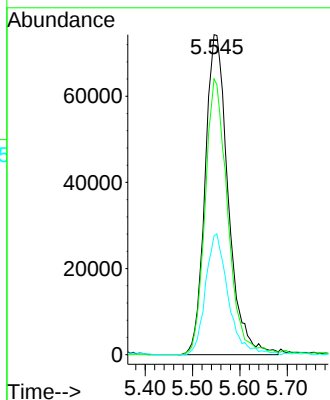
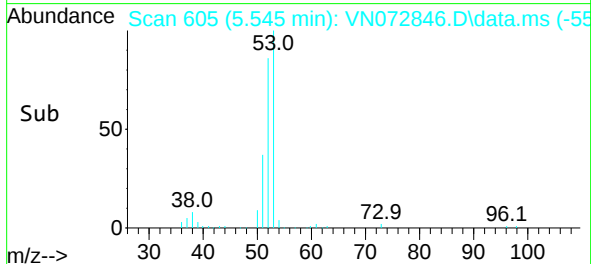
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 53 Resp: 251494
Ion Ratio Lower Upper
53 100
52 84.3 66.4 99.6
51 37.2 28.5 42.7

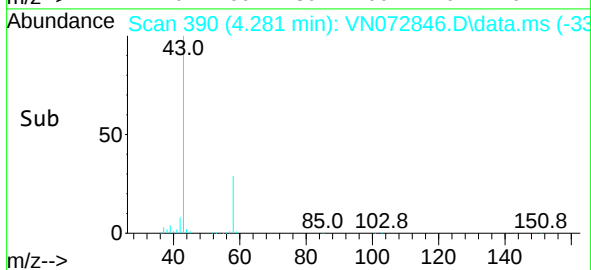
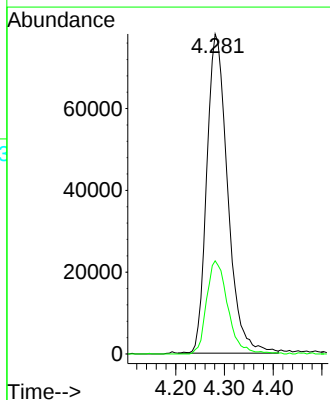
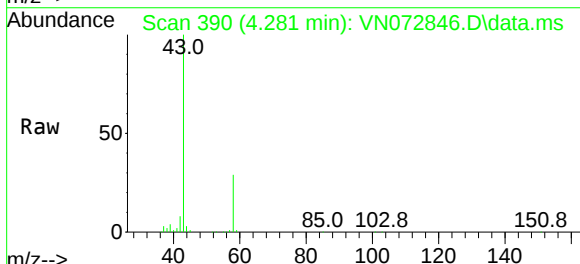
Manual Integrations
APPROVED

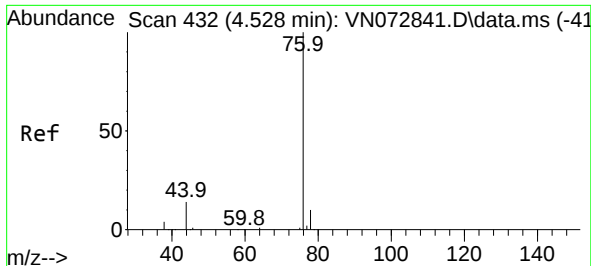
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#16
Acetone
Concen: 95.568 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Tgt Ion: 43 Resp: 232446
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0





#17

Carbon Disulfide

Concen: 19.255 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion: 76 Resp: 91678

Ion Ratio Lower Upper

76 100

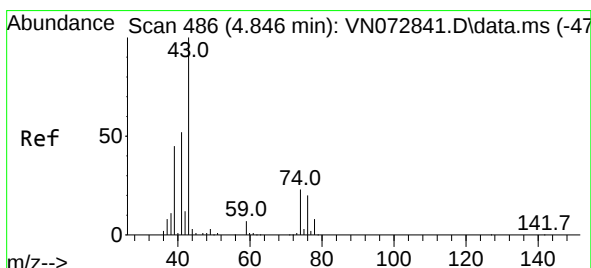
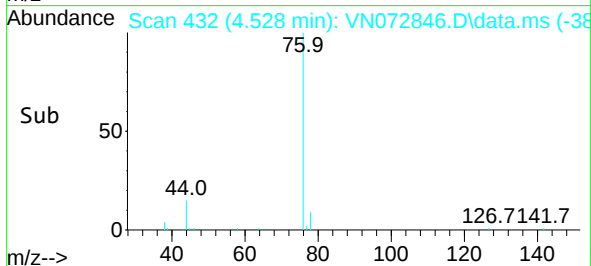
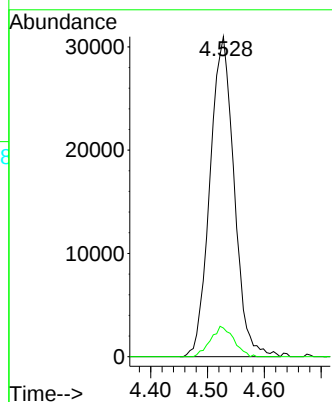
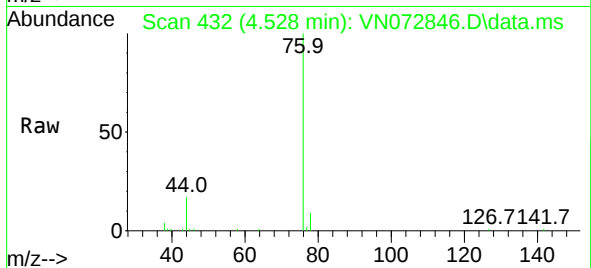
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#18

Methyl Acetate

Concen: 20.474 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072846.D

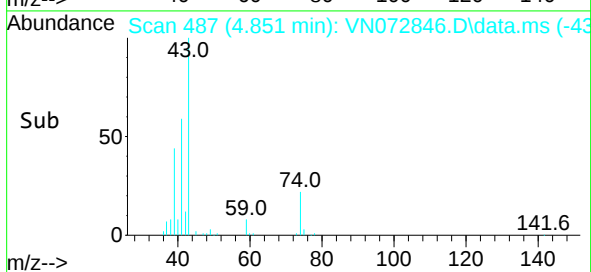
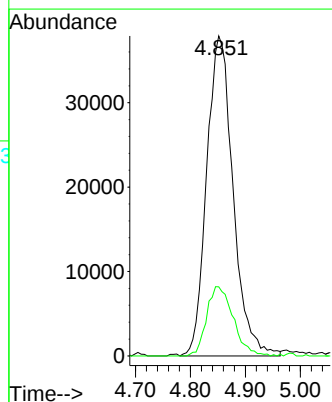
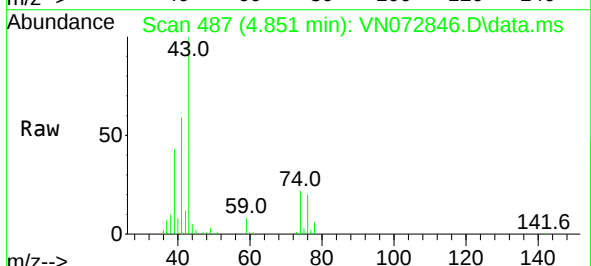
Acq: 14 Jun 2022 21:49

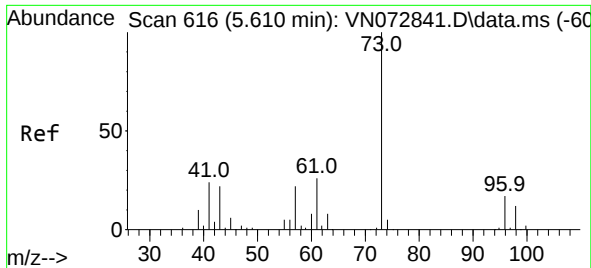
Tgt Ion: 43 Resp: 126646

Ion Ratio Lower Upper

43 100

74 21.8 21.6 32.4





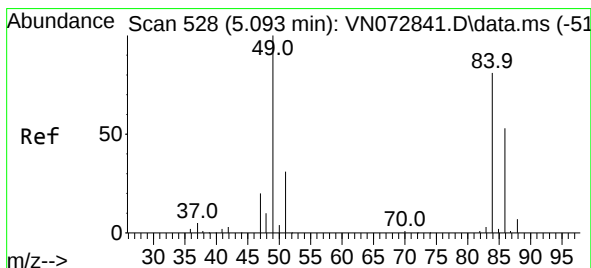
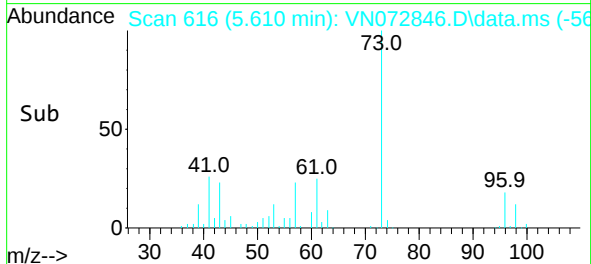
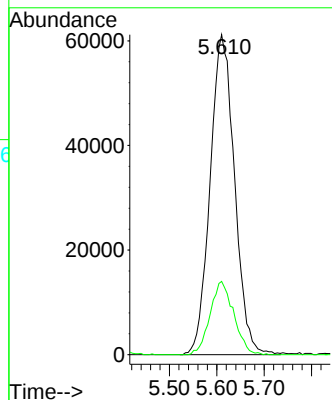
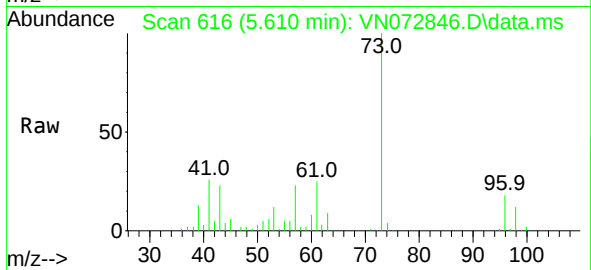
#19
Methyl tert-butyl Ether
Concen: 19.933 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion: 73 Resp: 218958
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

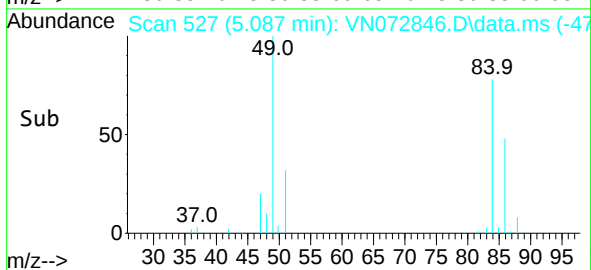
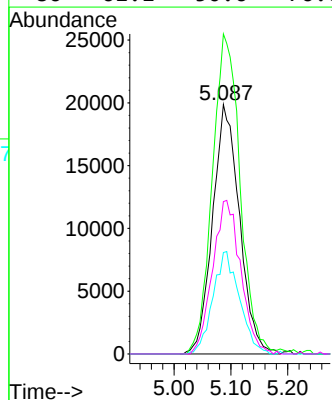
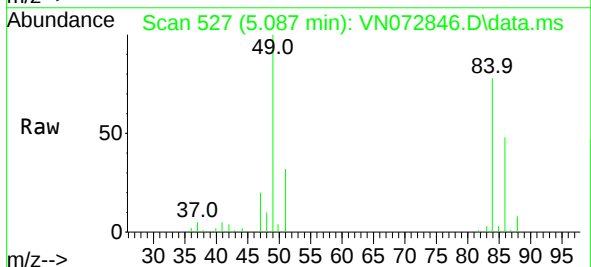
Manual Integrations
APPROVED

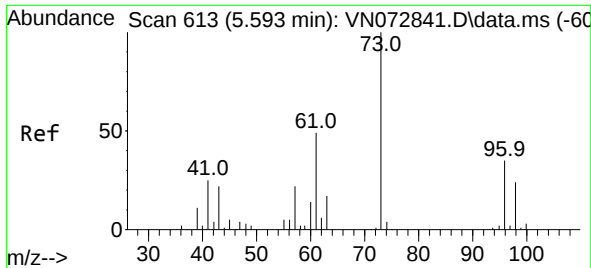
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#20
Methylene Chloride
Concen: 19.986 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Tgt Ion: 84 Resp: 65175
Ion Ratio Lower Upper
84 100
49 128.3 88.3 132.5
51 40.7 28.2 42.2
86 61.1 50.6 76.0





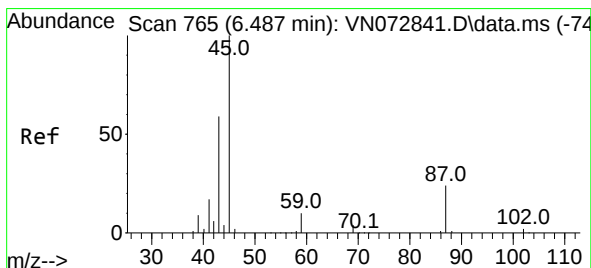
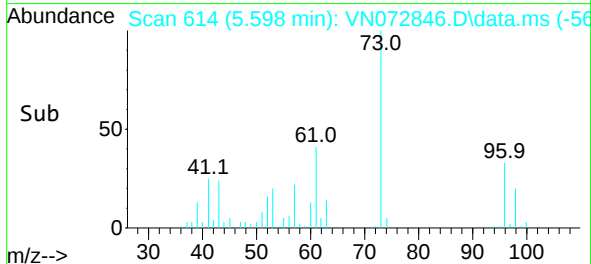
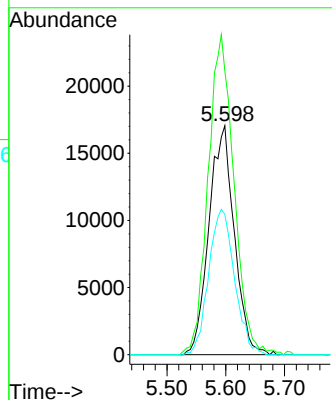
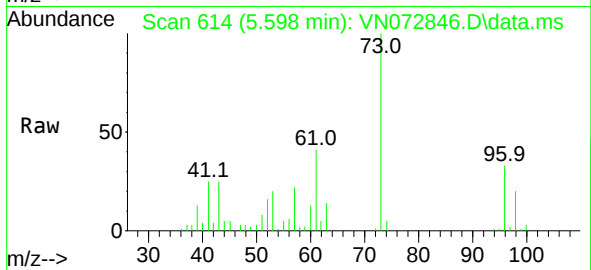
#21
trans-1,2-Dichloroethene
Concen: 20.121 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.005 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion: 96 Resp: 5103
Ion Ratio Lower Upper
96 100
61 123.9 105.8 158.8
98 61.3 50.3 75.5

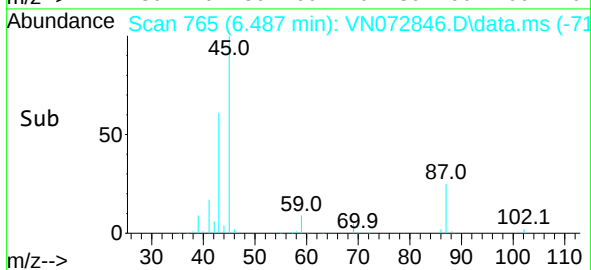
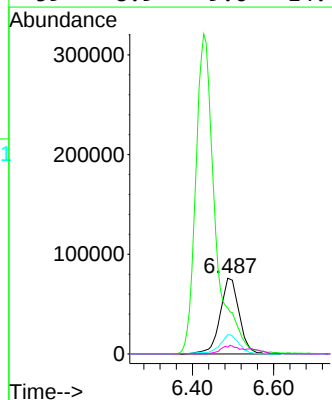
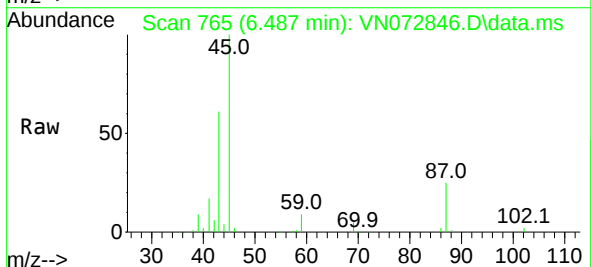
Manual Integrations
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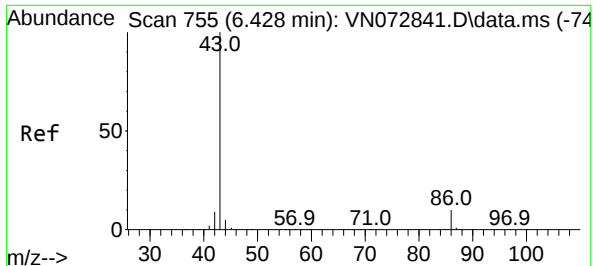
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#22
Diisopropyl ether
Concen: 20.207 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

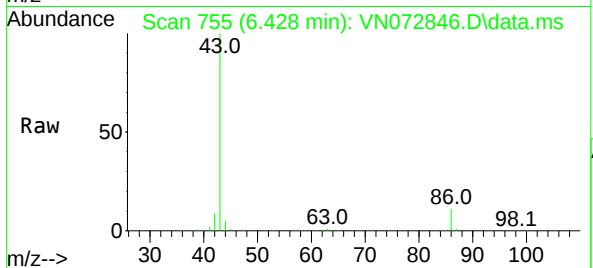
Tgt Ion: 45 Resp: 249125
Ion Ratio Lower Upper
45 100
43 59.4 46.6 70.0
87 25.3 24.3 36.5
59 8.9 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 100.659 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072846.D
 Acq: 14 Jun 2022 21:49

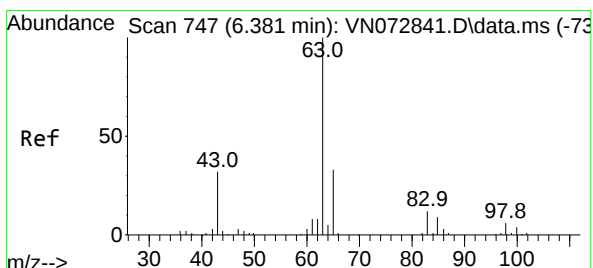
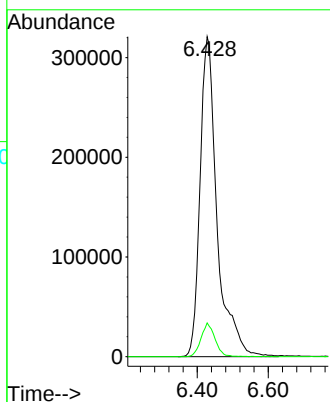
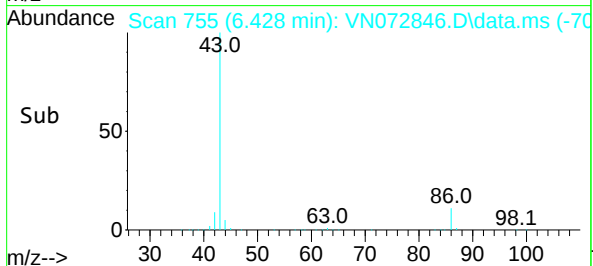
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBS01



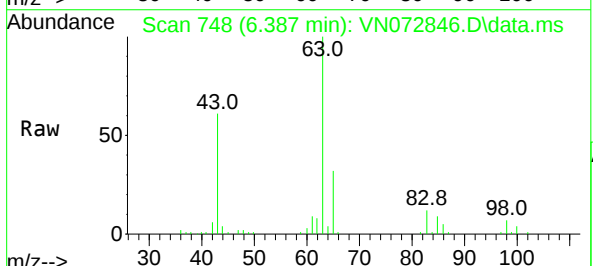
Tgt Ion: 43 Resp: 107118
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0

Manual Integrations
 APPROVED

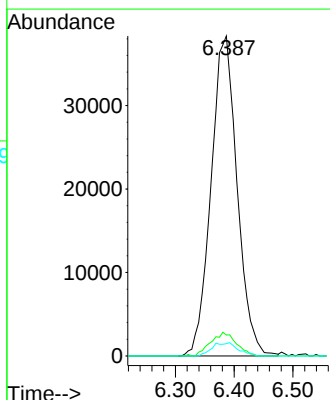
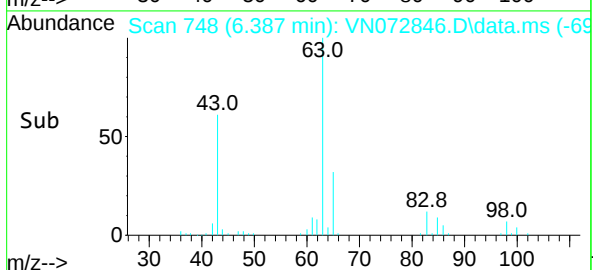
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

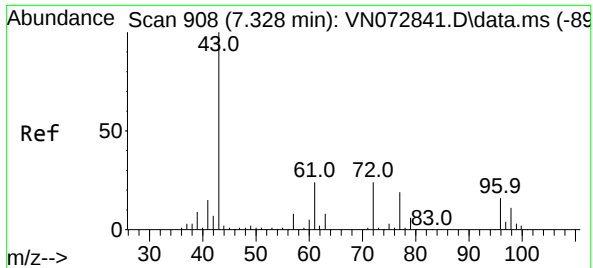


#24
 1,1-Dichloroethane
 Concen: 19.403 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072846.D
 Acq: 14 Jun 2022 21:49



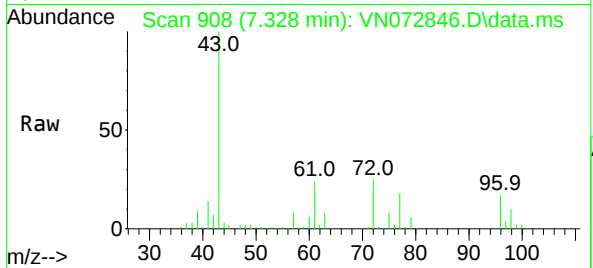
Tgt Ion: 63 Resp: 118454
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 97.921 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

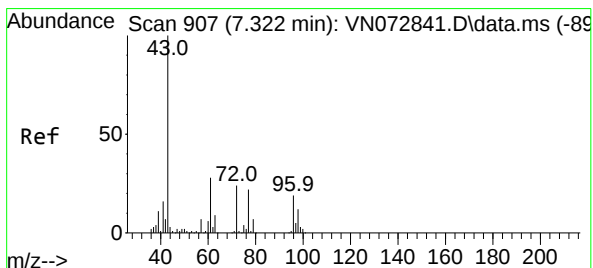
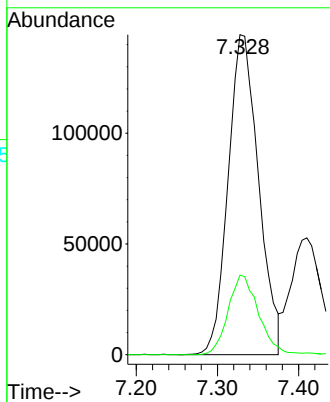
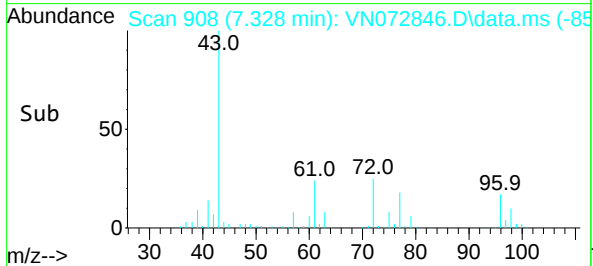
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 43 Resp: 377398
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

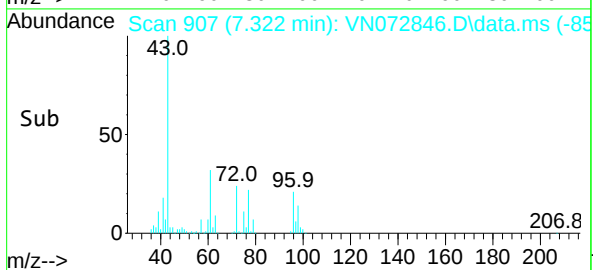
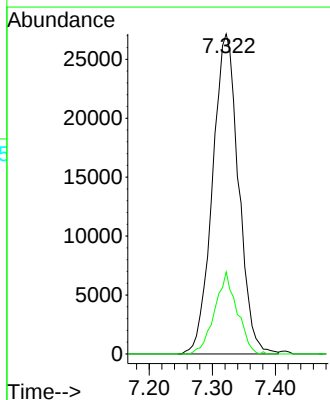
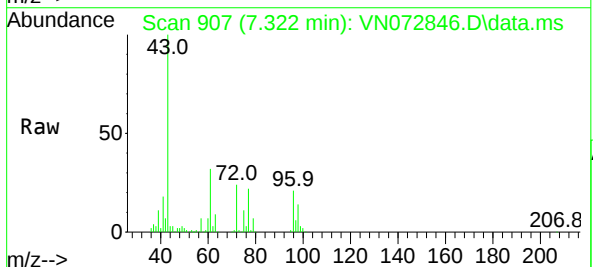
Manual Integrations
APPROVED

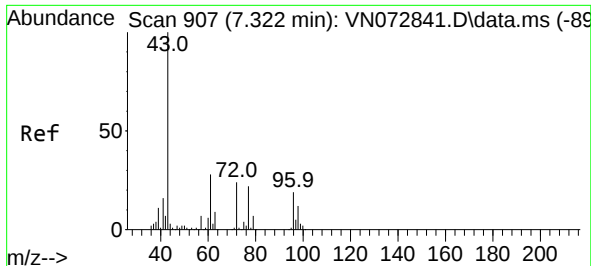
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#26
2,2-Dichloropropane
Concen: 17.085 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

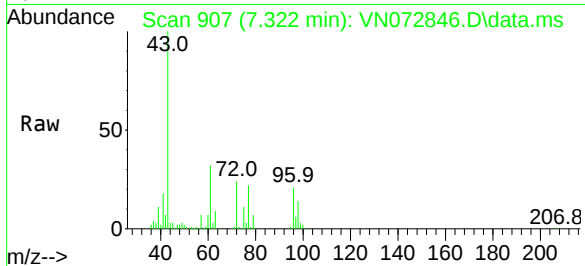
Tgt Ion: 77 Resp: 77825
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.888 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072846.D
 Acq: 14 Jun 2022 21:49

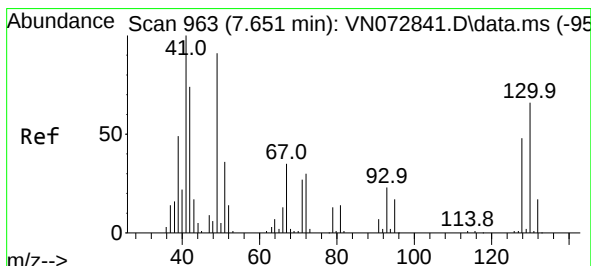
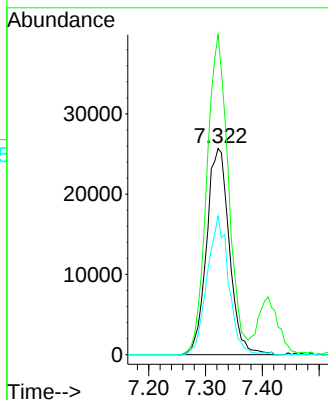
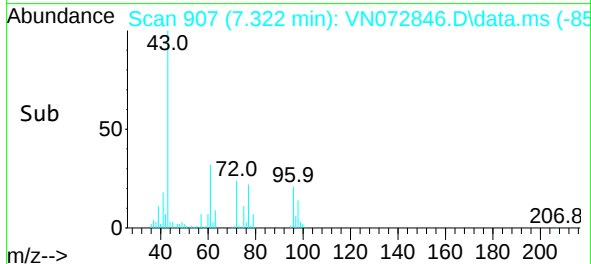
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBS01



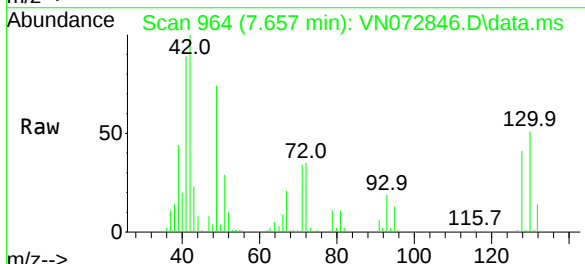
Tgt Ion: 96 Resp: 71338
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 280.6
 98 63.3 0.0 128.4

Manual Integrations
 APPROVED

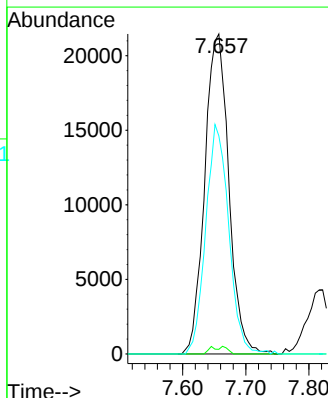
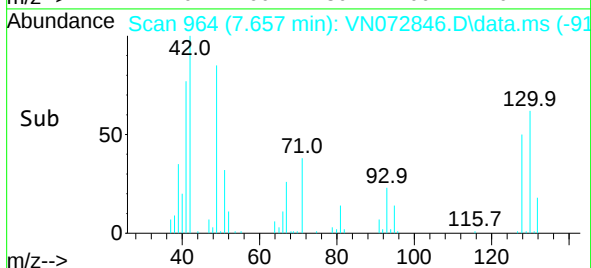
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

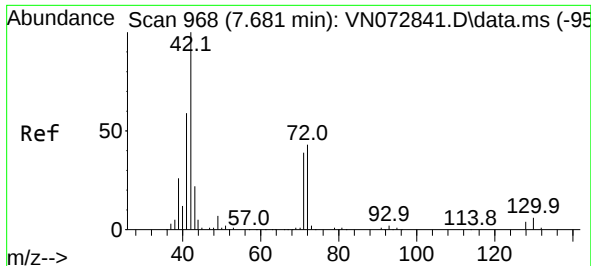


#28
 Bromochloromethane
 Concen: 19.542 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN072846.D
 Acq: 14 Jun 2022 21:49



Tgt Ion: 49 Resp: 56878
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 68.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 97.147 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072846.D

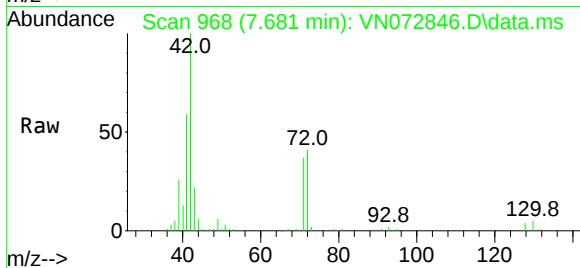
Acq: 14 Jun 2022 21:49

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01



Tgt Ion: 42 Resp: 238994

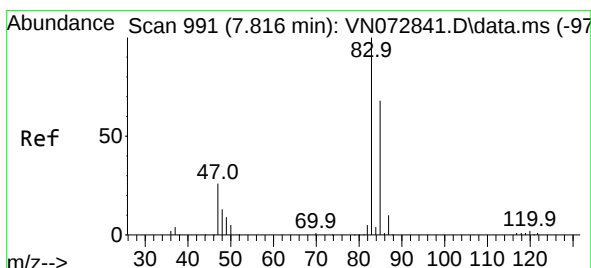
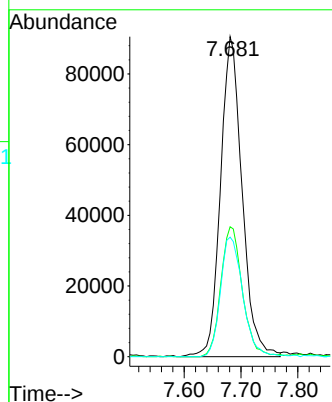
Ion	Ratio	Lower	Upper
42	100		
72	40.7	39.7	59.5
71	38.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#30

Chloroform

Concen: 19.898 ug/l

RT: 7.816 min Scan# 991

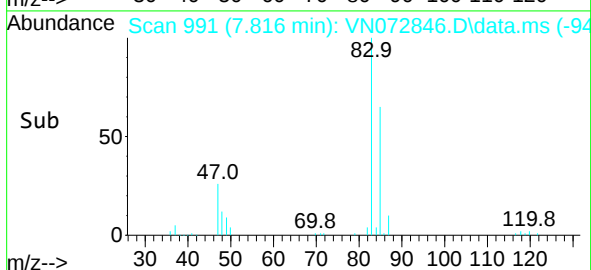
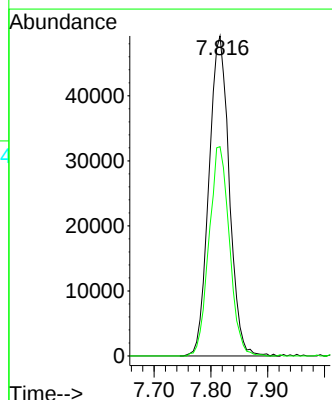
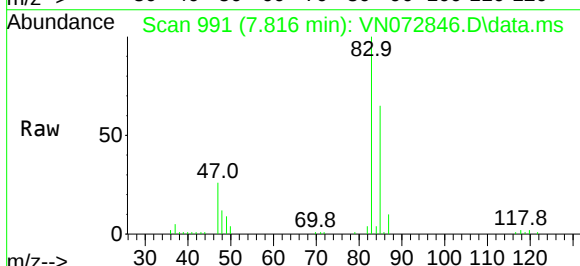
Delta R.T. -0.000 min

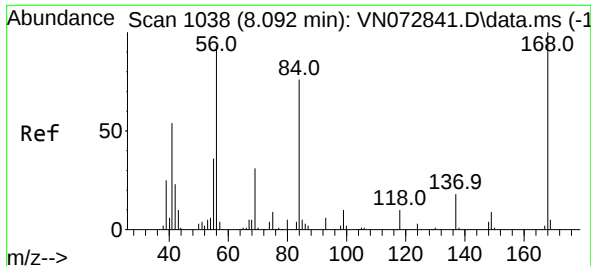
Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Tgt Ion: 83 Resp: 122055

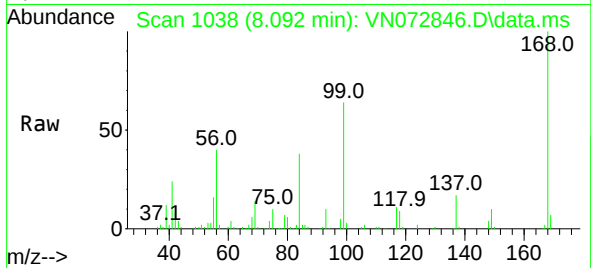
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.8





#31
Cyclohexane
Concen: 20.352 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

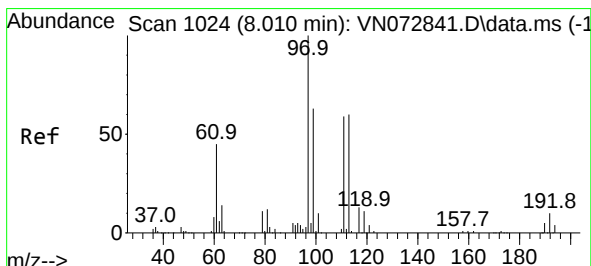
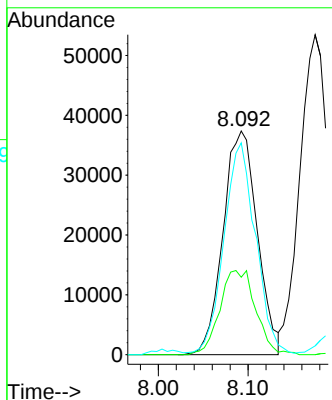
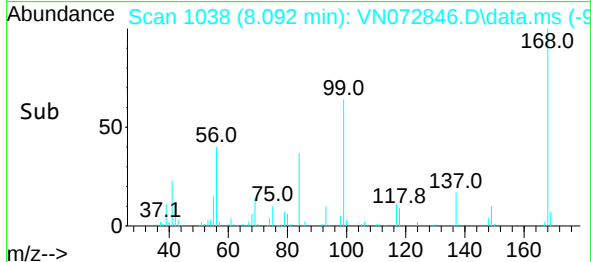
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



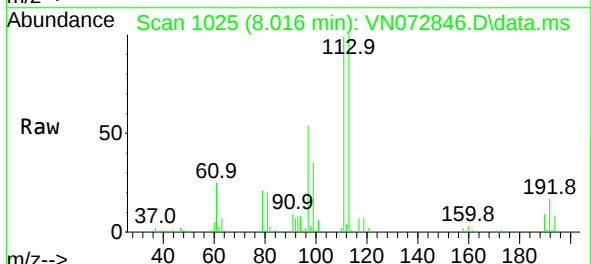
Tgt Ion: 56 Resp: 99036
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.8
84 93.3 76.9 115.3

Manual Integrations
APPROVED

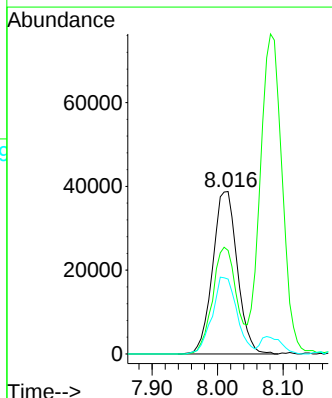
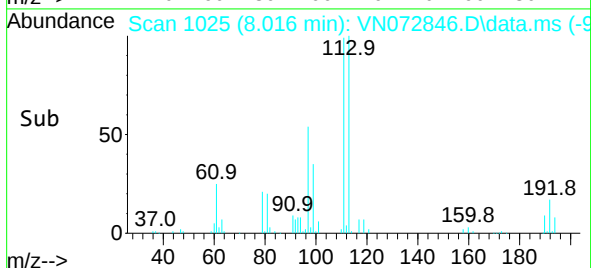
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

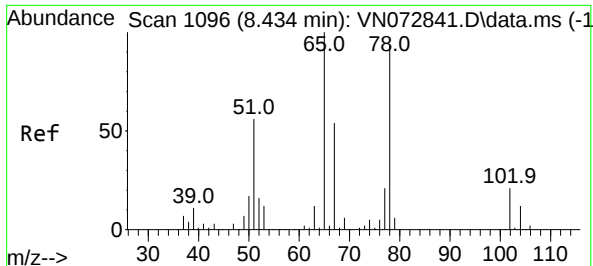


#32
1,1,1-Trichloroethane
Concen: 19.723 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



Tgt Ion: 97 Resp: 101003
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 47.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.545 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion: 65 Resp: 23302

Ion Ratio Lower Upper

65 100

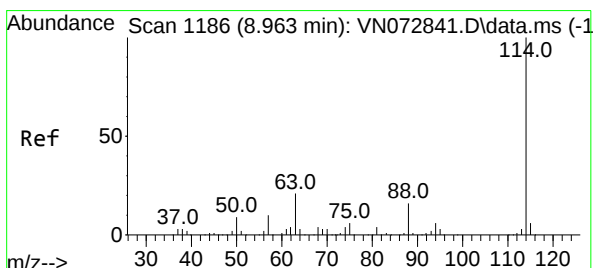
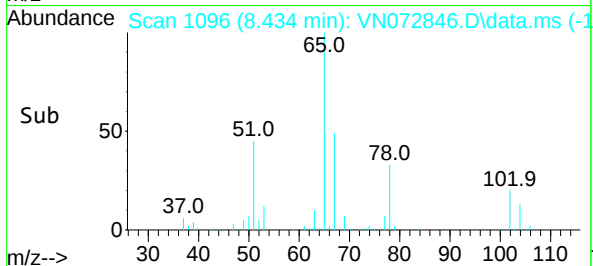
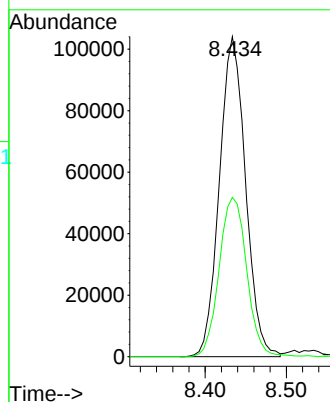
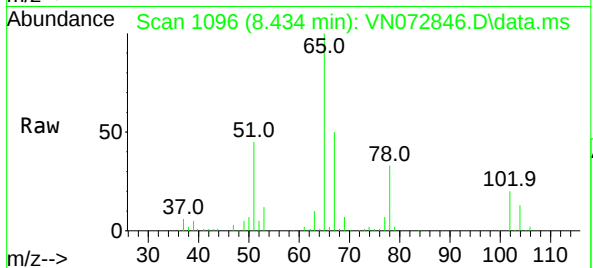
67 52.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

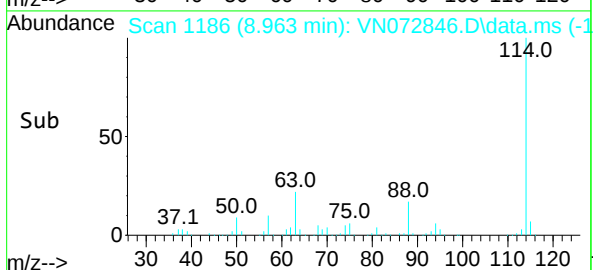
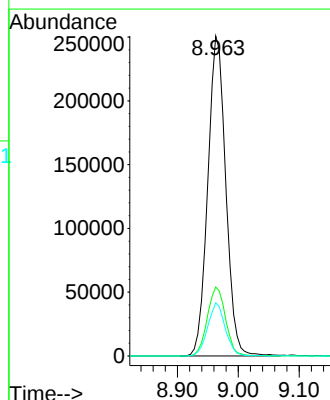
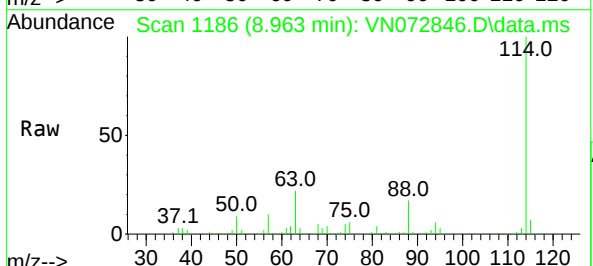
Tgt Ion:114 Resp: 515875

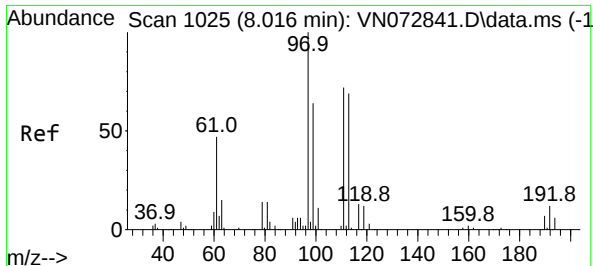
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.793 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion: 113 Resp: 171810

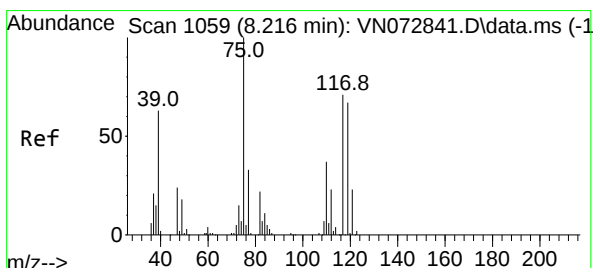
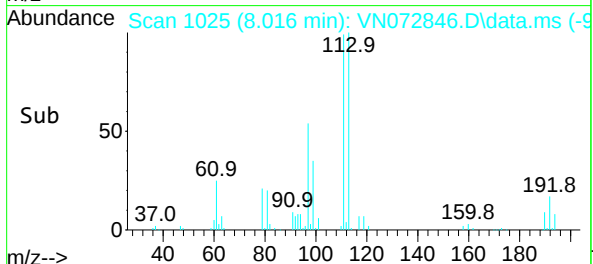
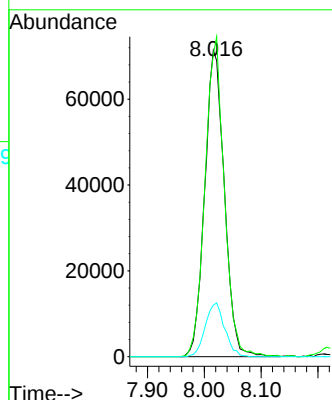
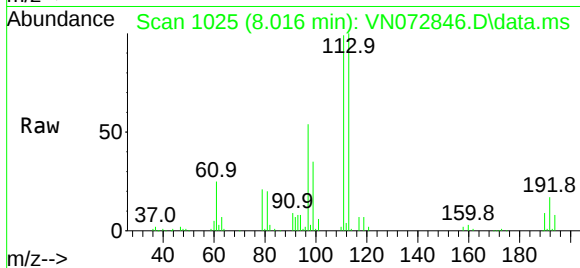
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	17.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By : John Carlone 06/15/2022

Supervised By : Mahesh Dadoda 06/15/2022



#36

1,1-Dichloropropene

Concen: 18.422 ug/l

RT: 8.222 min Scan# 1060

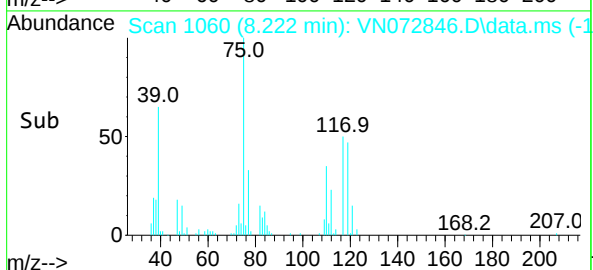
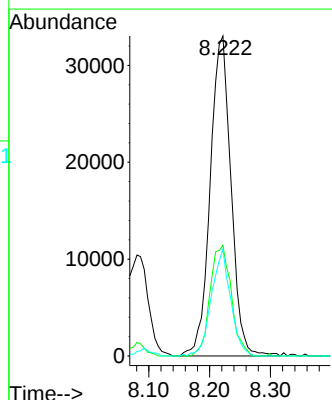
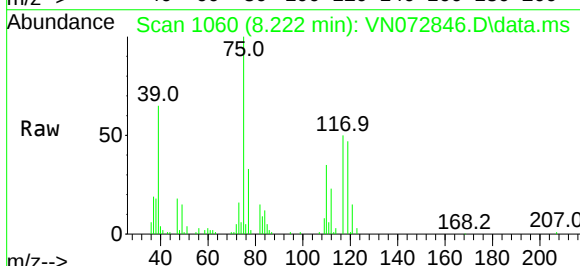
Delta R.T. 0.006 min

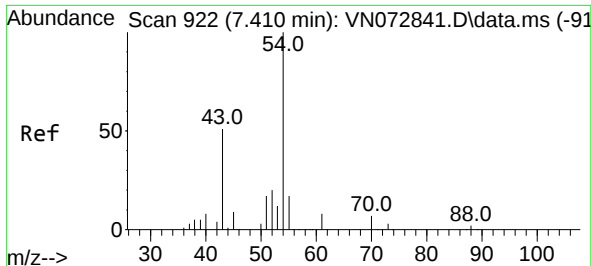
Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Tgt Ion: 75 Resp: 78582

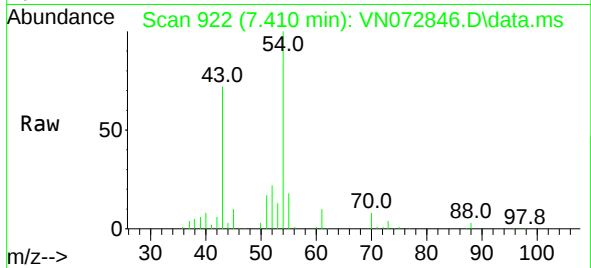
Ion	Ratio	Lower	Upper
75	100		
110	35.0	18.3	54.8
77	31.0	25.1	37.7





#37
Ethyl Acetate
Concen: 19.978 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

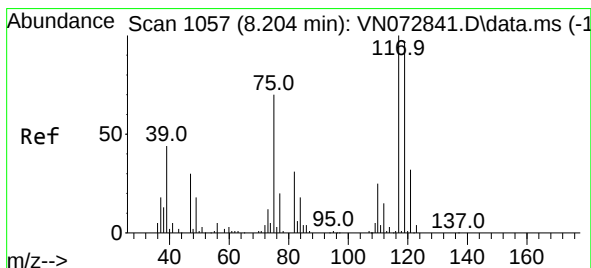
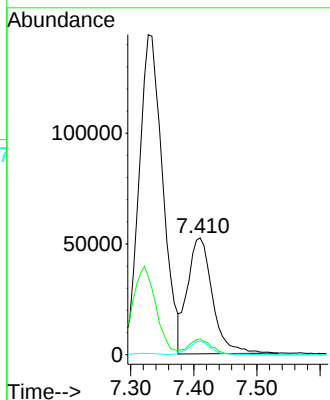
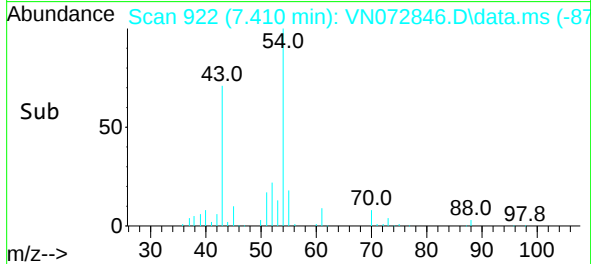
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 43 Resp: 143770
Ion Ratio Lower Upper
43 100
61 11.7 11.8 17.6
70 10.2 9.3 13.9

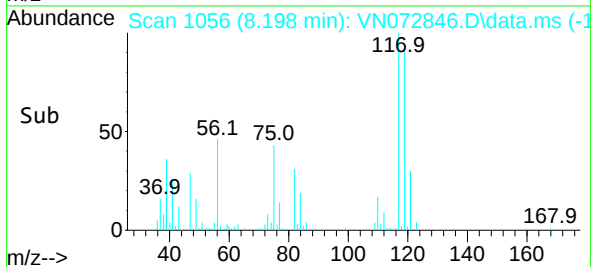
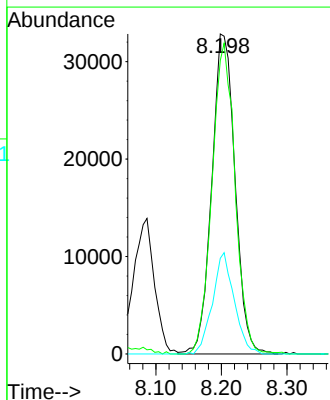
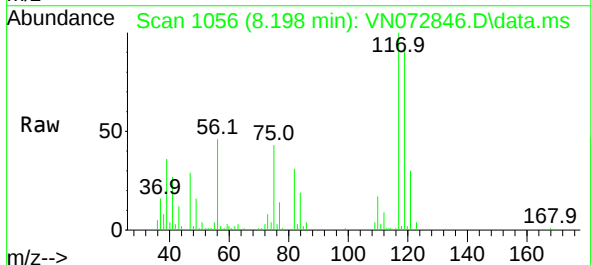
Manual Integrations
APPROVED

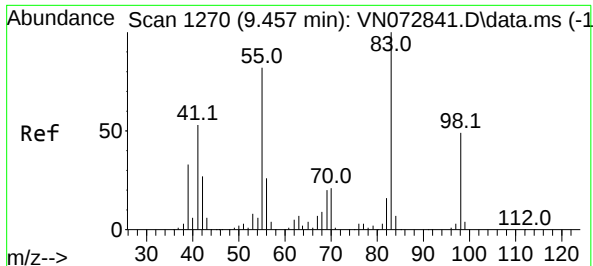
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#38
Carbon Tetrachloride
Concen: 19.002 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Tgt Ion:117 Resp: 80914
Ion Ratio Lower Upper
117 100
119 91.7 75.8 113.8
121 29.9 24.6 37.0





#39

Methylcyclohexane

Concen: 18.973 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion: 83 Resp: 91879

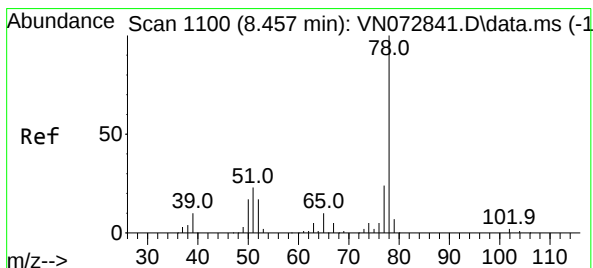
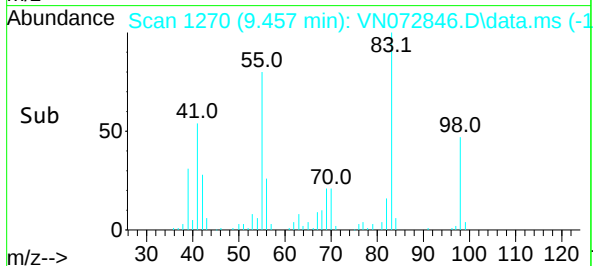
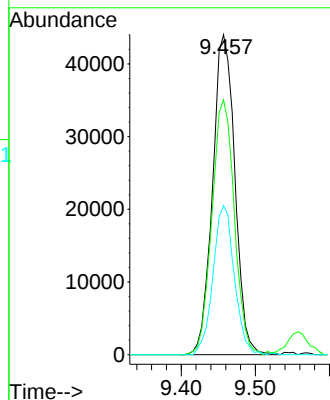
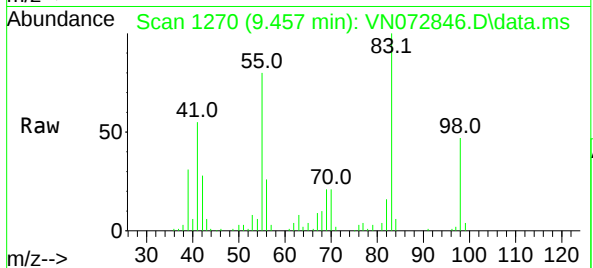
Ion	Ratio	Lower	Upper
83	100		
55	79.7	57.8	86.8
98	46.6	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#40

Benzene

Concen: 19.492 ug/l

RT: 8.457 min Scan# 1100

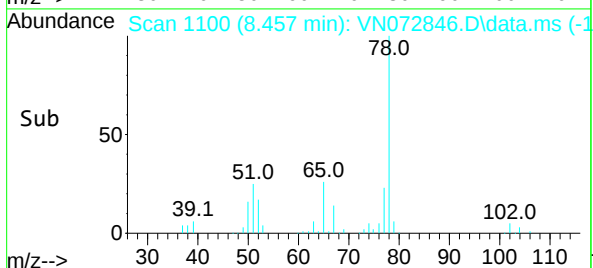
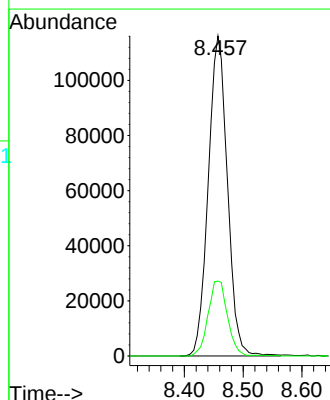
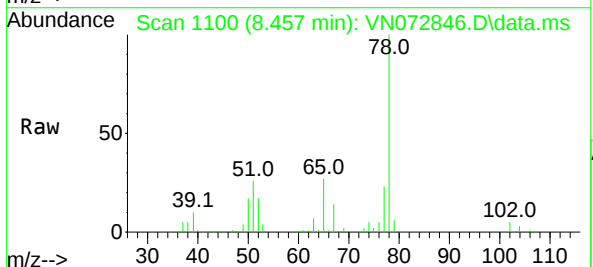
Delta R.T. 0.000 min

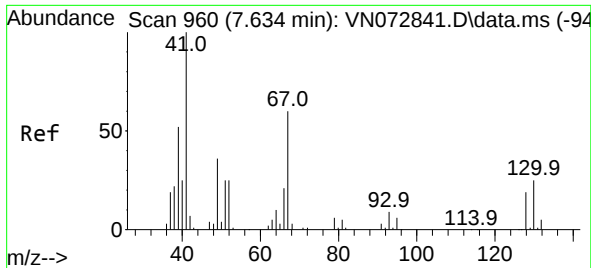
Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Tgt Ion: 78 Resp: 262838

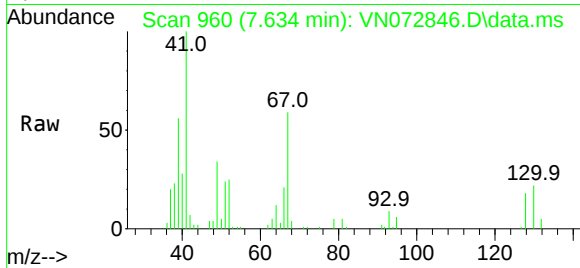
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.0





#41
Methacrylonitrile
Concen: 19.796 ug/l
RT: 7.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

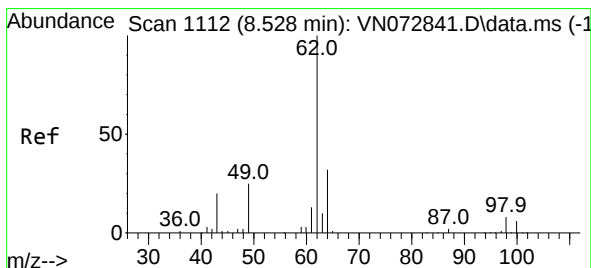
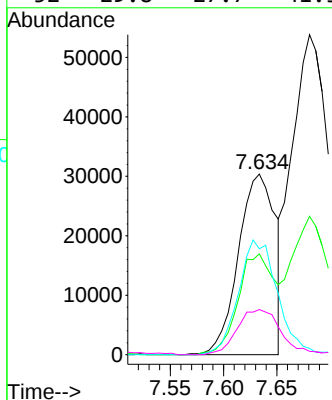
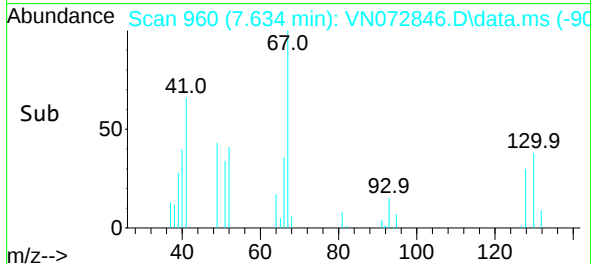
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



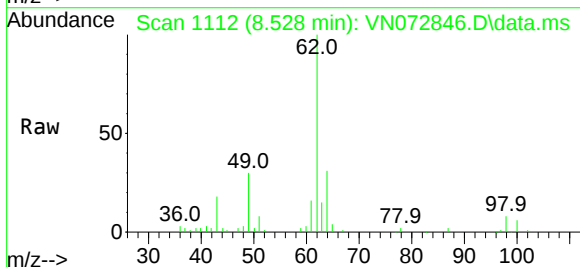
Tgt Ion: 41 Resp: 73042
Ion Ratio Lower Upper
41 100
39 54.9 48.6 73.0
67 67.5 73.4 110.2
52 29.8 27.7 41.5

Manual Integrations
APPROVED

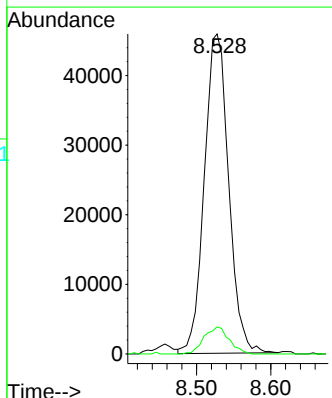
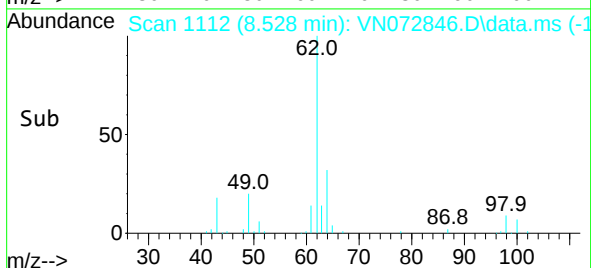
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

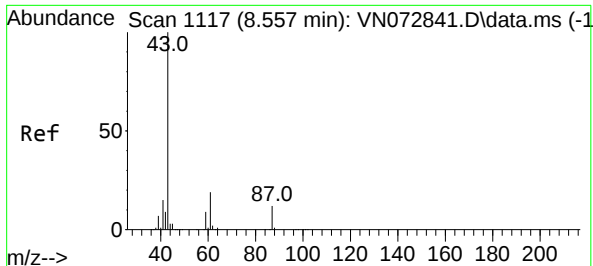


#42
1,2-Dichloroethane
Concen: 20.043 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



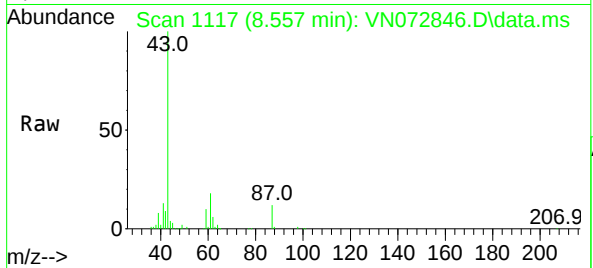
Tgt Ion: 62 Resp: 104624
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.980 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

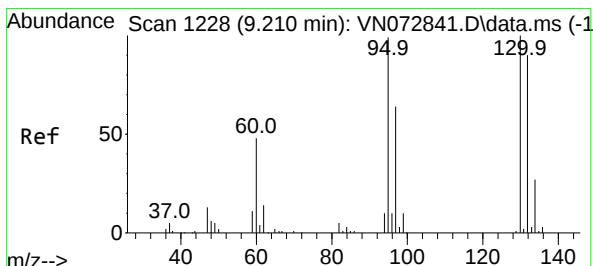
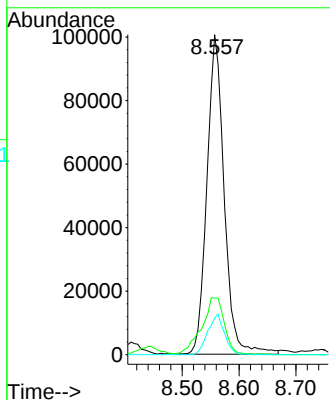
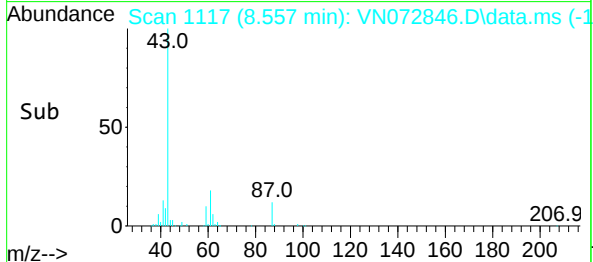
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 43 Resp: 211850
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.2 12.0 18.0

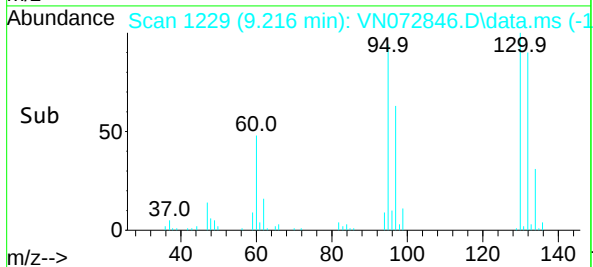
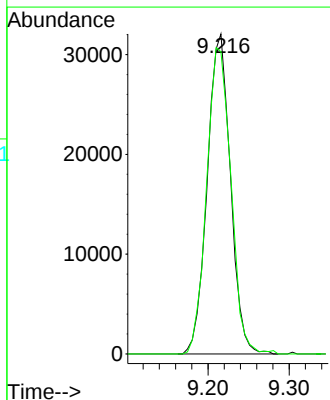
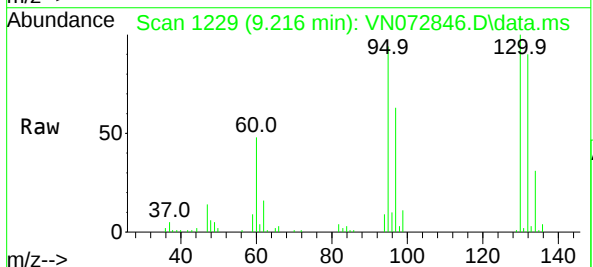
Manual Integrations
APPROVED

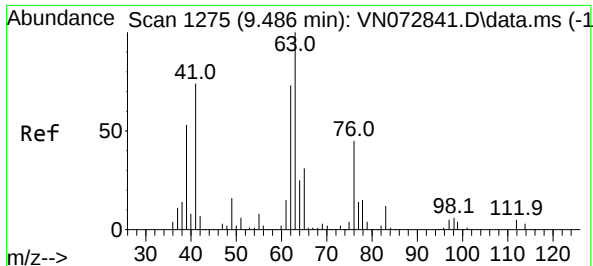
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#44
Trichloroethene
Concen: 19.406 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Tgt Ion:130 Resp: 63598
Ion Ratio Lower Upper
130 100
95 94.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.230 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion: 63 Resp: 7218

Ion Ratio Lower Upper

63 100

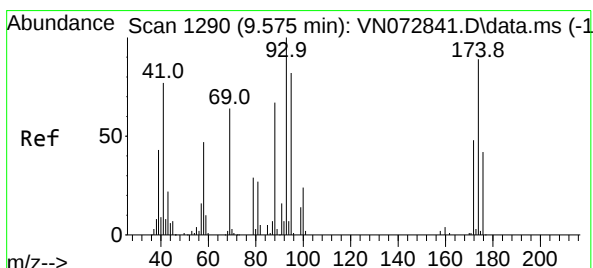
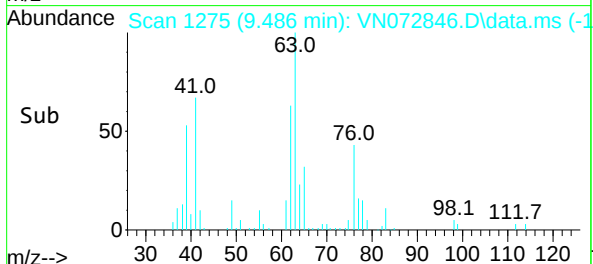
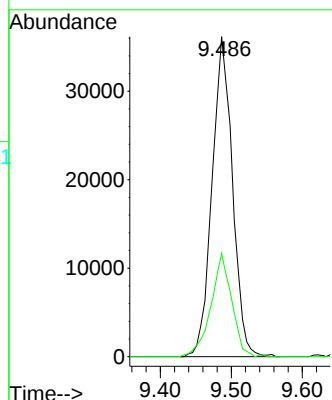
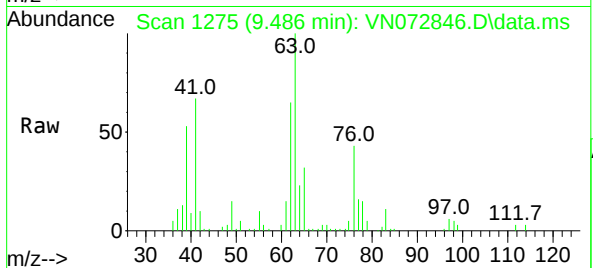
65 32.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#46

Dibromomethane

Concen: 20.306 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

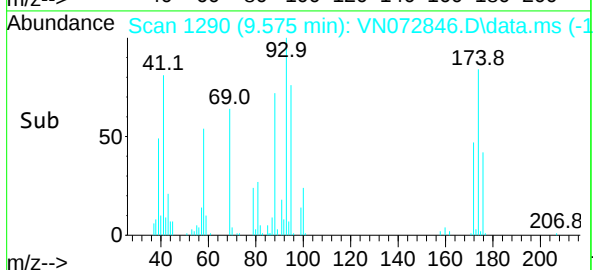
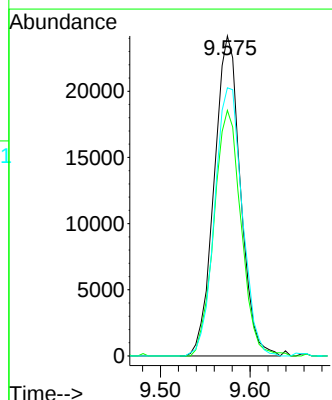
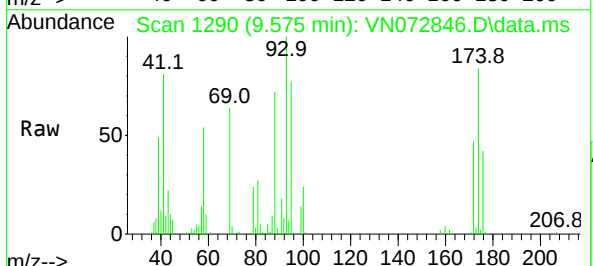
Tgt Ion: 93 Resp: 49091

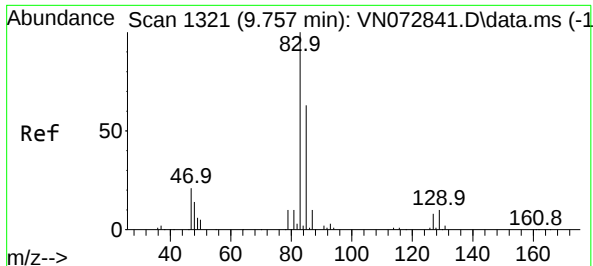
Ion Ratio Lower Upper

93 100

95 79.1 66.9 100.3

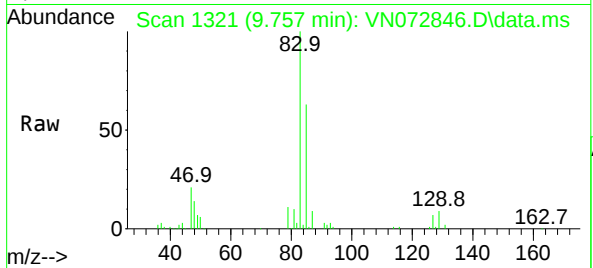
174 88.2 86.6 130.0





#47
Bromodichloromethane
Concen: 20.070 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

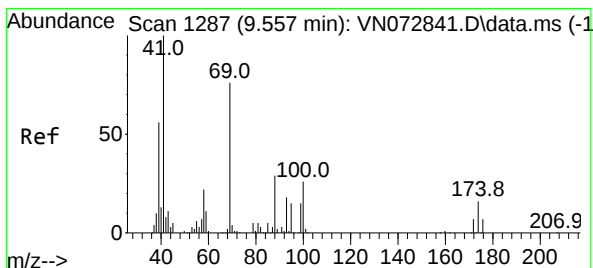
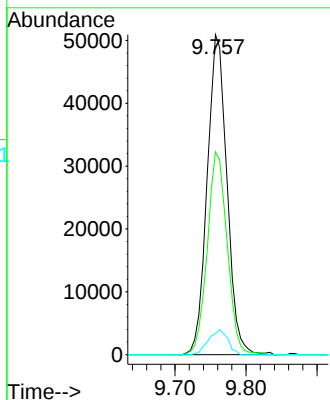
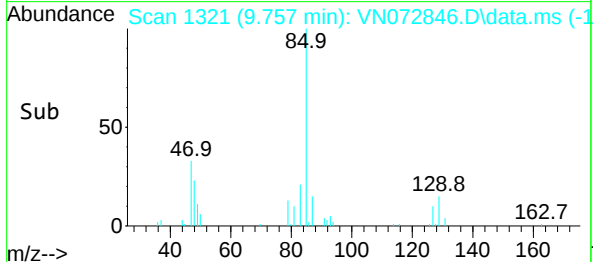
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



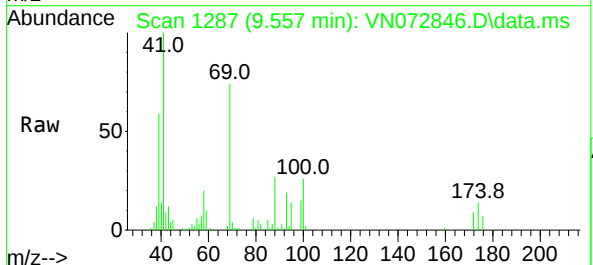
Tgt Ion: 83 Resp: 98420
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 6.5 6.8 10.2

Manual Integrations
APPROVED

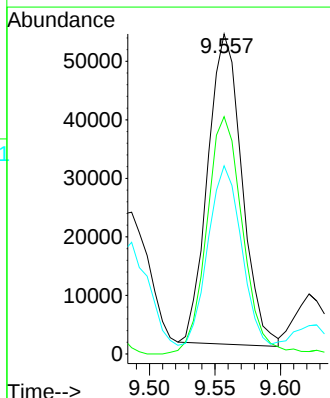
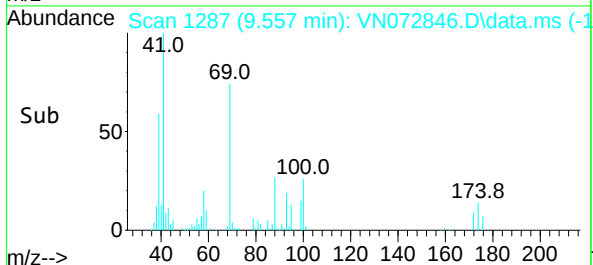
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

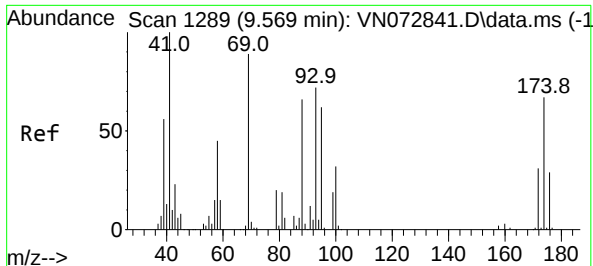


#48
Methyl methacrylate
Concen: 18.969 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



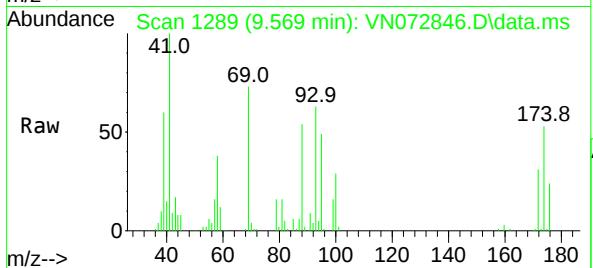
Tgt Ion: 41 Resp: 95888
Ion Ratio Lower Upper
41 100
69 81.0 74.7 112.1
39 61.8 45.6 68.4





#49
1,4-Dioxane
Concen: 396.949 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

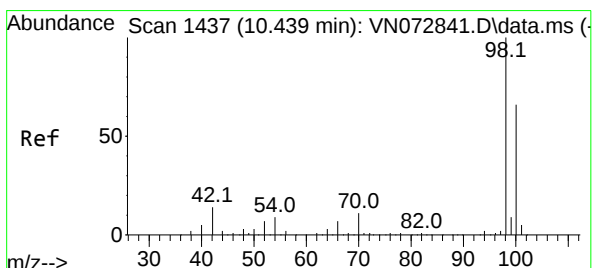
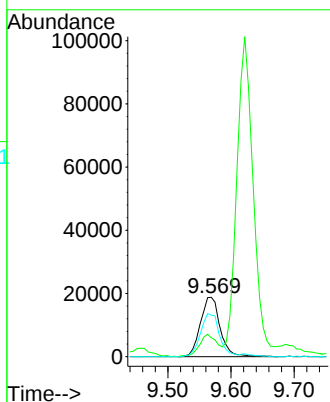
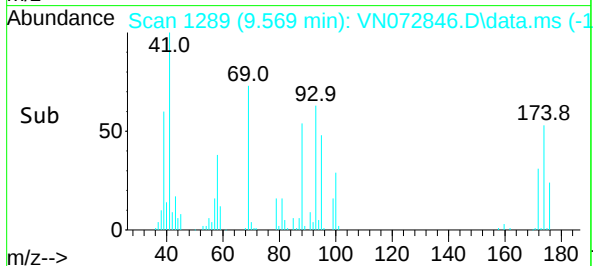
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



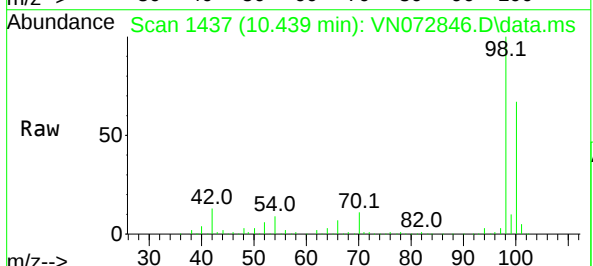
Tgt Ion: 88 Resp: 40698
Ion Ratio Lower Upper
88 100
43 34.6 20.2 30.4
58 69.7 54.2 81.4

Manual Integrations
APPROVED

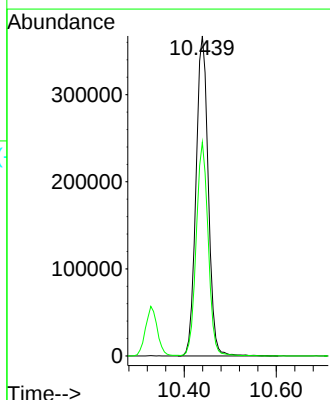
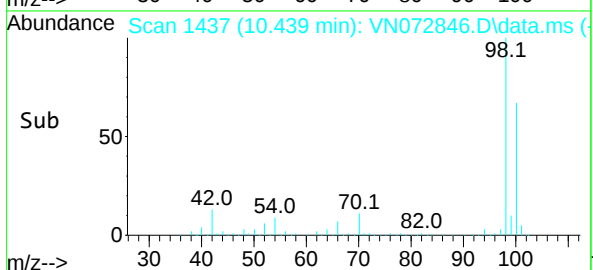
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

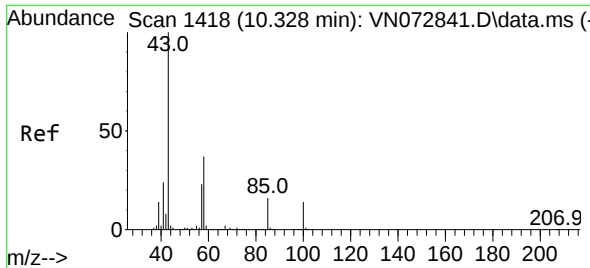


#50
Toluene-d8
Concen: 53.836 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



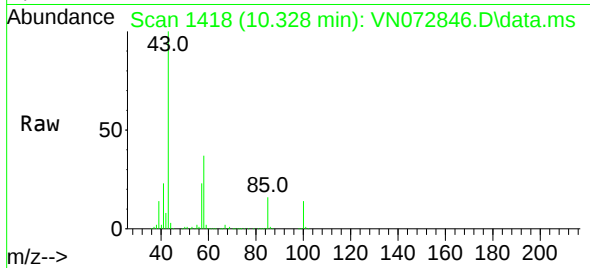
Tgt Ion: 98 Resp: 678583
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 102.406 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

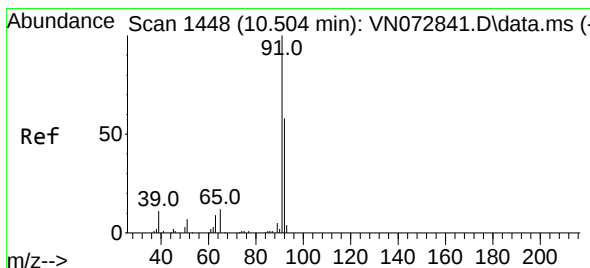
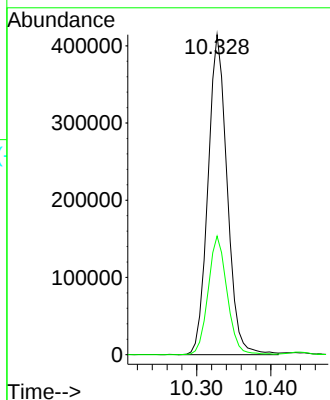
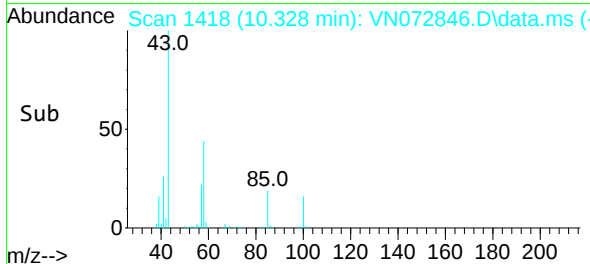
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 43 Resp: 744240
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

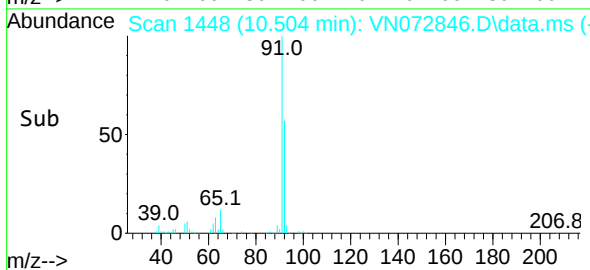
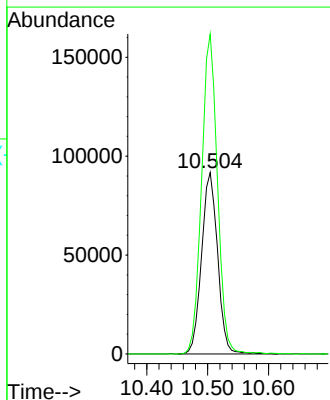
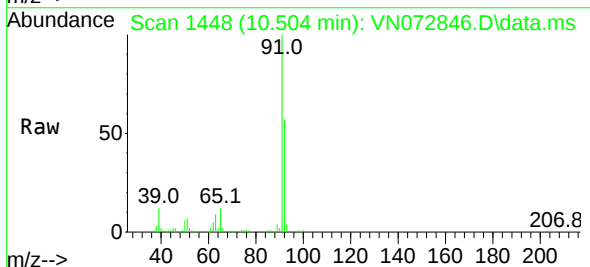
Manual Integrations
APPROVED

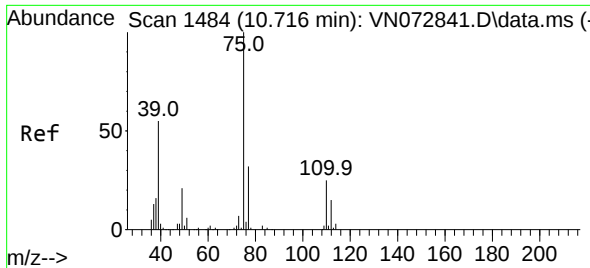
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#52
Toluene
Concen: 20.029 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

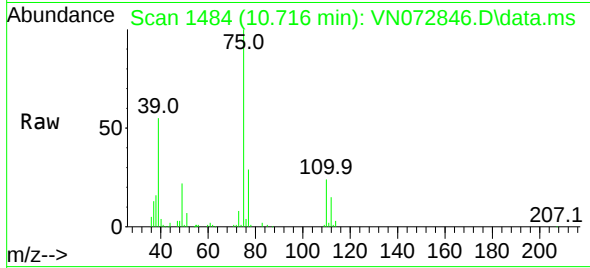
Tgt Ion: 92 Resp: 167768
Ion Ratio Lower Upper
92 100
91 174.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.712 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

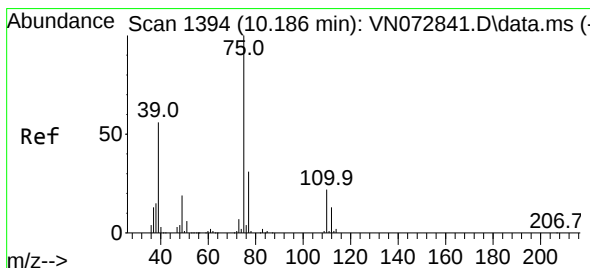
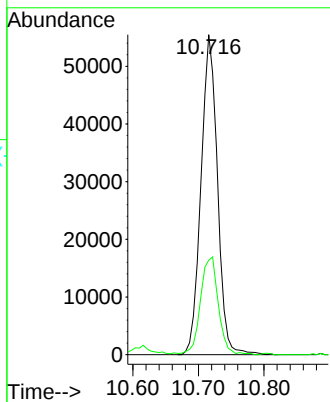
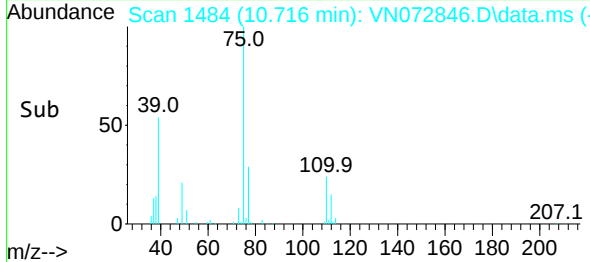
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



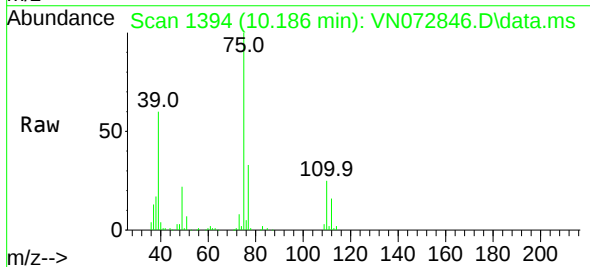
Tgt Ion: 75 Resp: 97119
Ion Ratio Lower Upper
75 100
77 29.5 25.6 38.4

Manual Integrations
APPROVED

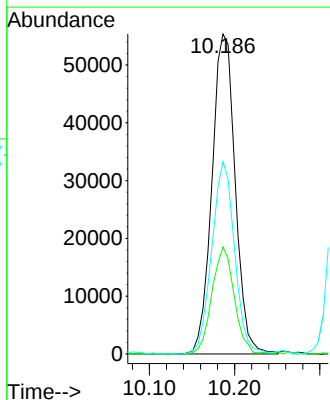
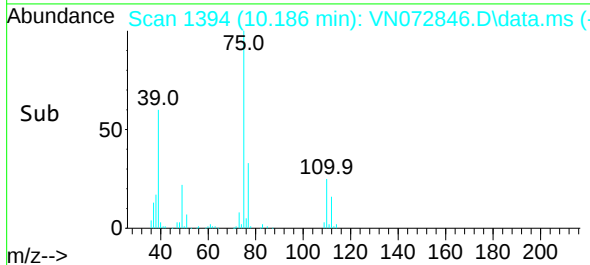
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

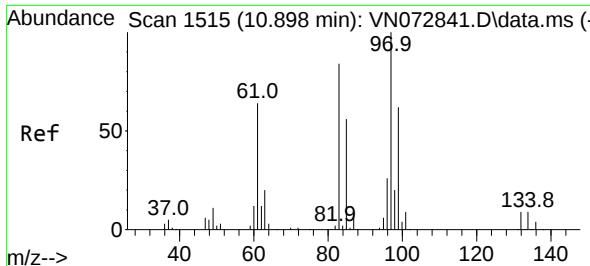


#54
cis-1,3-Dichloropropene
Concen: 19.417 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



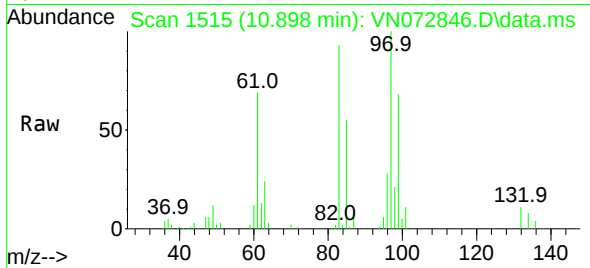
Tgt Ion: 75 Resp: 104997
Ion Ratio Lower Upper
75 100
77 33.4 25.2 37.8
39 60.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.372 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

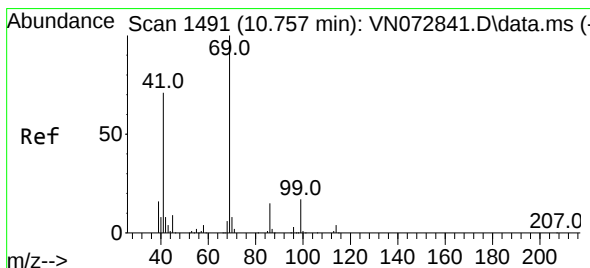
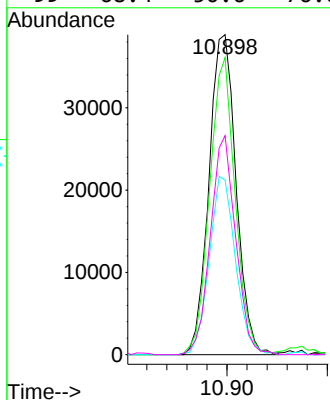
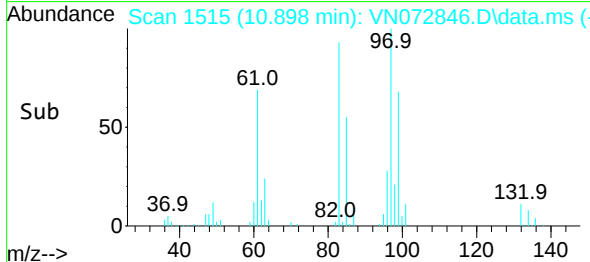
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



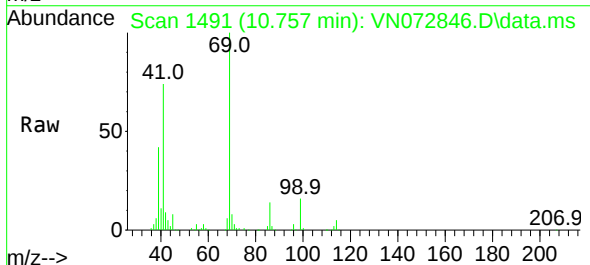
Tgt Ion:	97	Resp:	7307
Ion	Ratio	Lower	Upper
97	100		
83	92.8	66.2	99.4
85	54.6	43.9	65.9
99	68.4	50.6	76.0

Manual Integrations
APPROVED

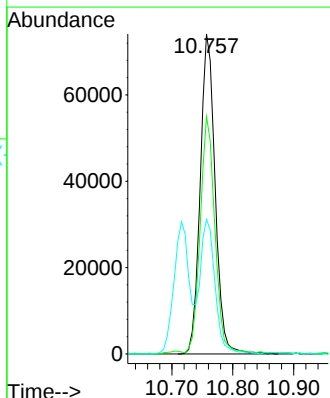
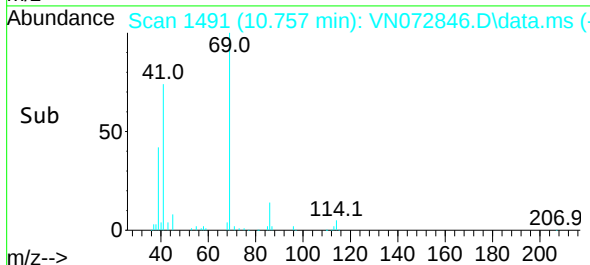
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

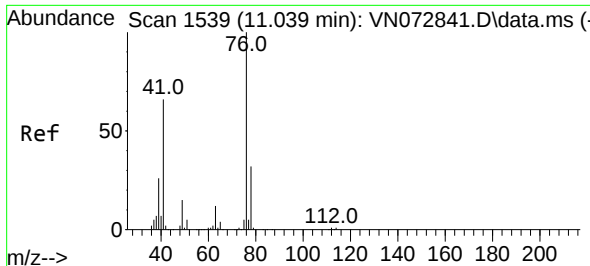


#56
Ethyl methacrylate
Concen: 19.967 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



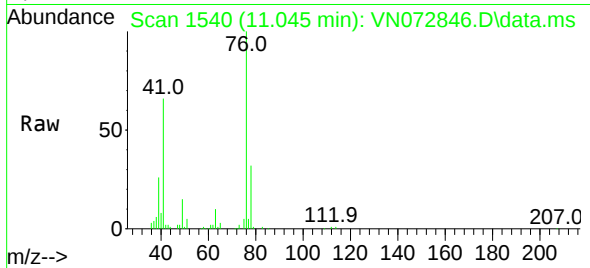
Tgt Ion:	69	Resp:	125623
Ion	Ratio	Lower	Upper
69	100		
41	72.2	47.8	71.6#
39	43.9	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 19.545 ug/l
RT: 11.045 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

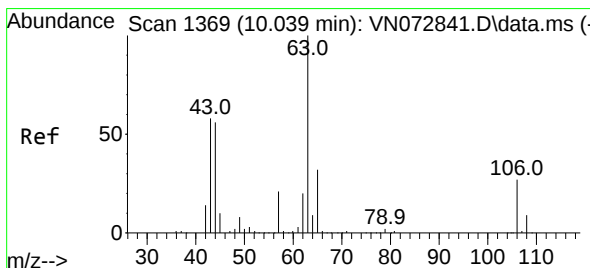
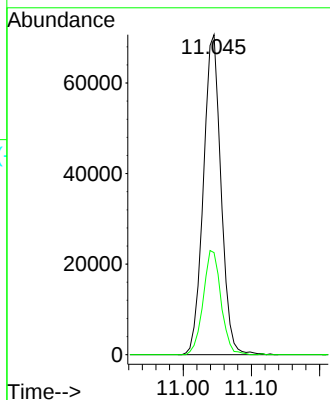
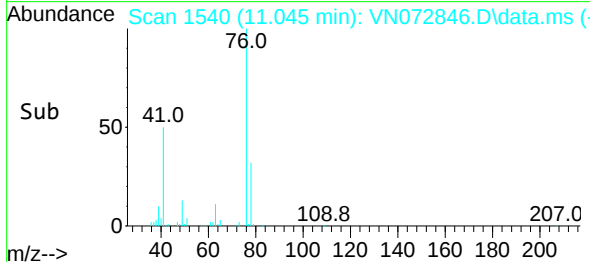
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 76 Resp: 12702
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

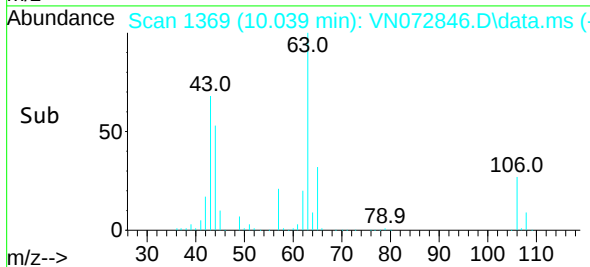
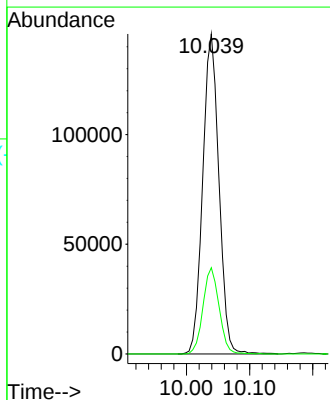
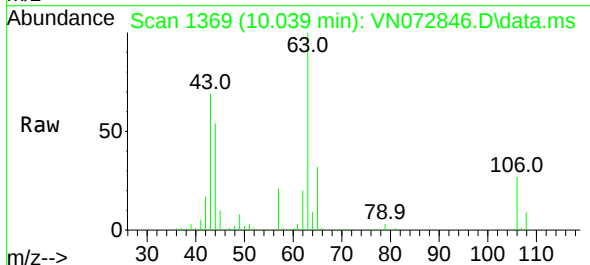
Manual Integrations
APPROVED

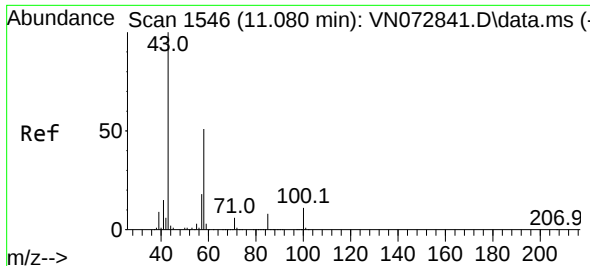
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.552 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

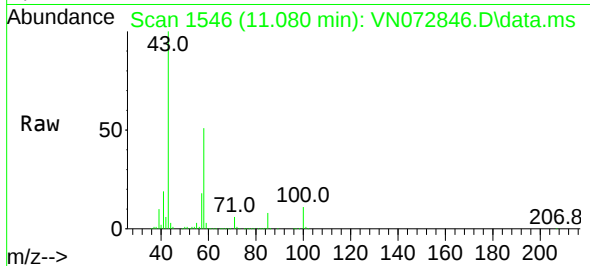
Tgt Ion: 63 Resp: 259909
Ion Ratio Lower Upper
63 100
106 26.7 24.6 36.8





#59
2-Hexanone
Concen: 100.583 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

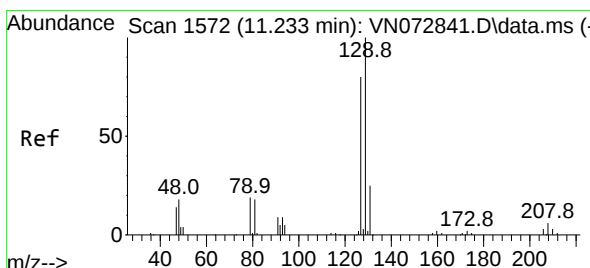
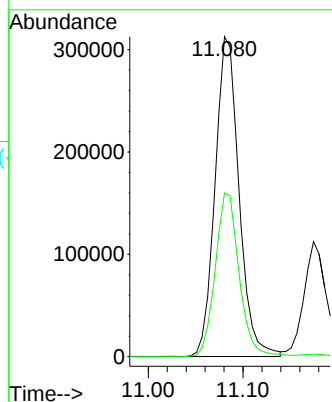
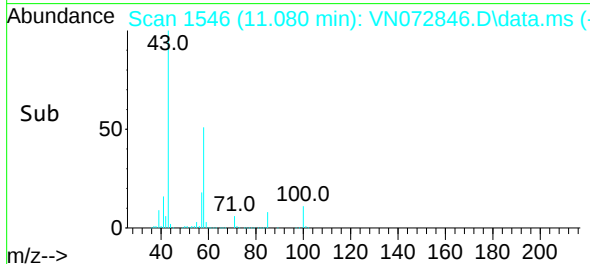
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



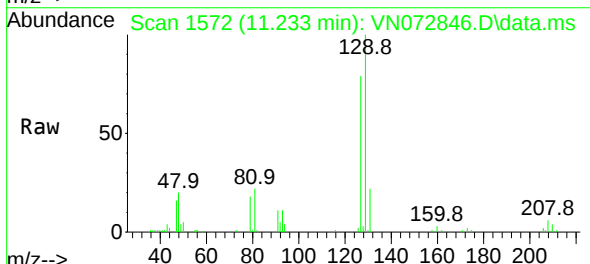
Tgt Ion: 43 Resp: 548820
Ion Ratio Lower Upper
43 100
58 51.1 29.7 89.1

Manual Integrations
APPROVED

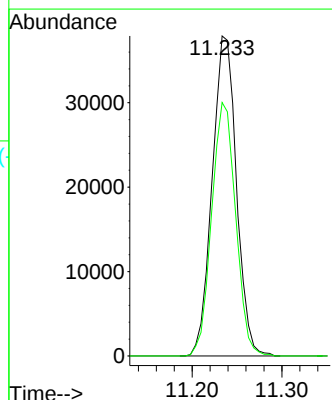
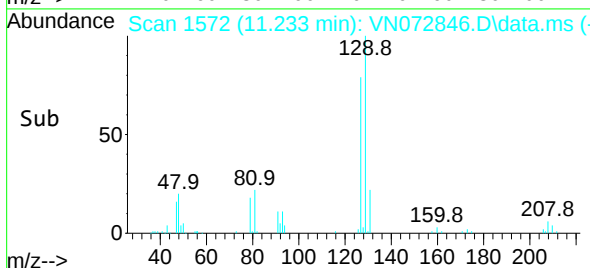
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

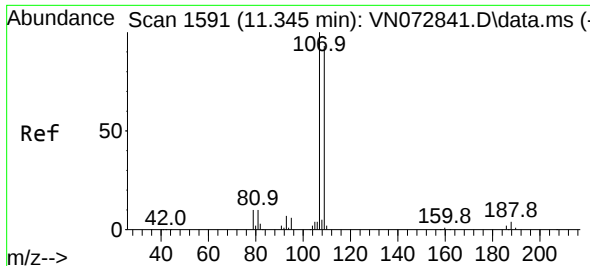


#60
Dibromochloromethane
Concen: 20.022 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



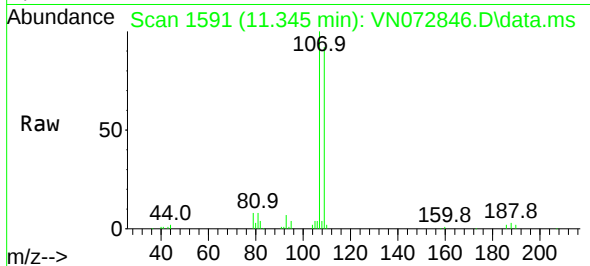
Tgt Ion:129 Resp: 71156
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.068 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

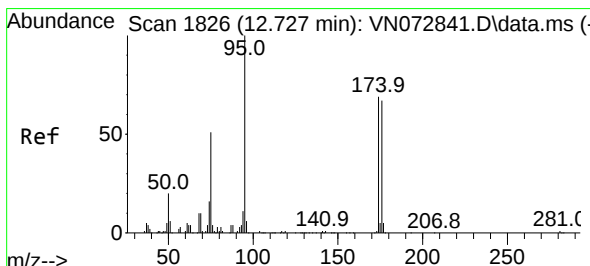
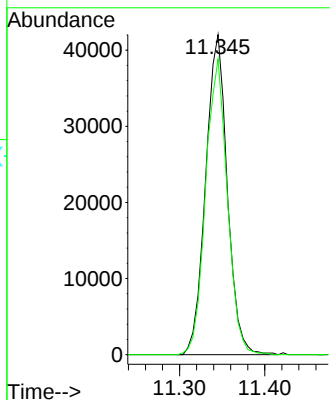
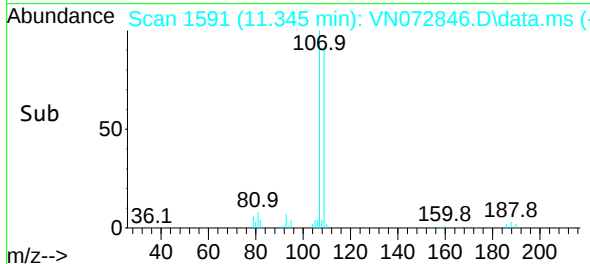
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



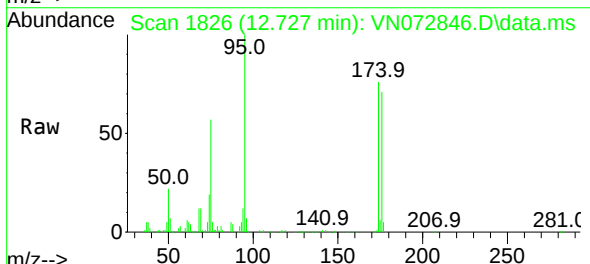
Tgt Ion: 107 Resp: 7428
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.6

Manual Integrations
APPROVED

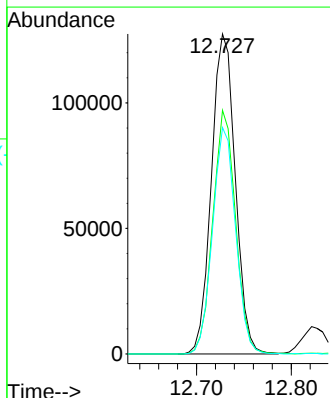
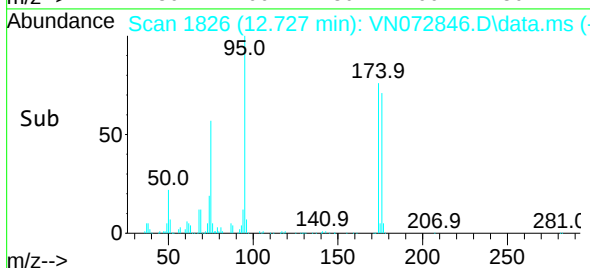
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

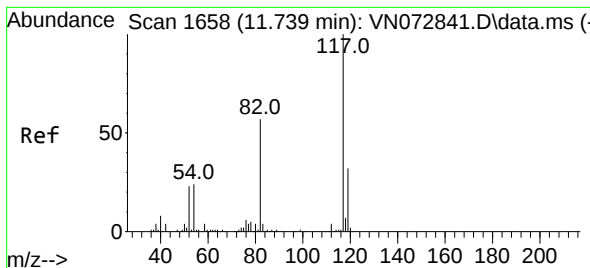


#62
4-Bromofluorobenzene
Concen: 52.688 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



Tgt Ion: 95 Resp: 222930
Ion Ratio Lower Upper
95 100
174 72.8 0.0 167.6
176 68.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.745 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion:117 Resp: 455850

Ion Ratio Lower Upper

117 100

82 57.7 44.2 66.2

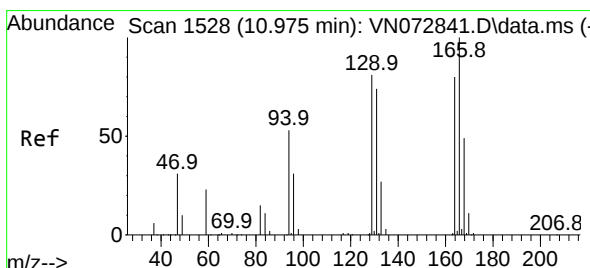
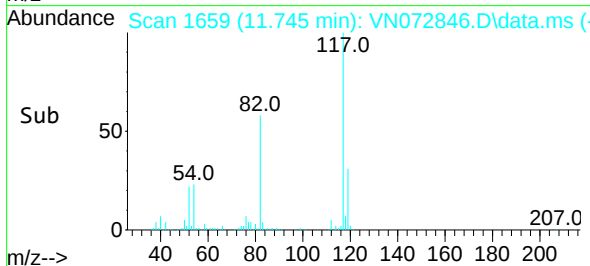
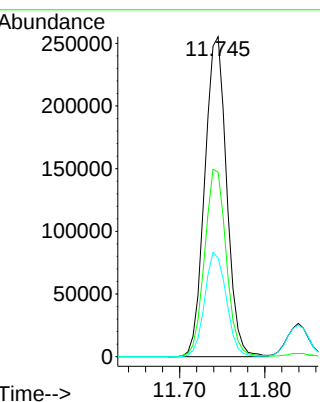
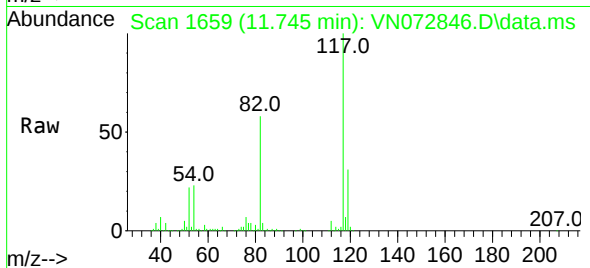
119 30.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#64

Tetrachloroethene

Concen: 19.736 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VN072846.D

Acq: 14 Jun 2022 21:49

Tgt Ion:164 Resp: 57717

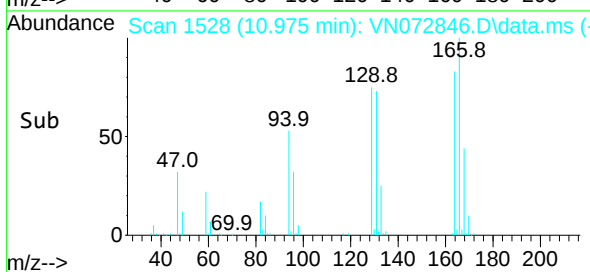
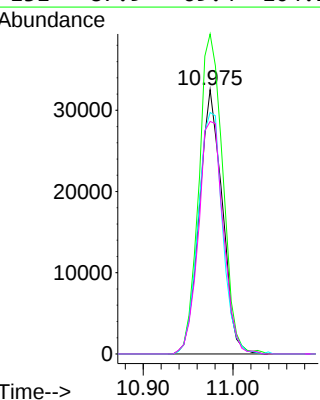
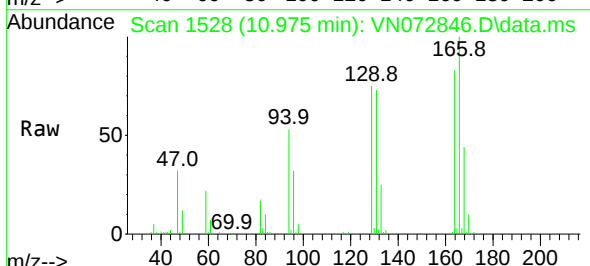
Ion Ratio Lower Upper

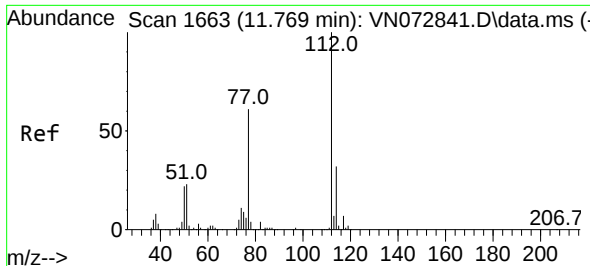
164 100

166 121.0 104.2 156.2

129 91.3 73.9 110.9

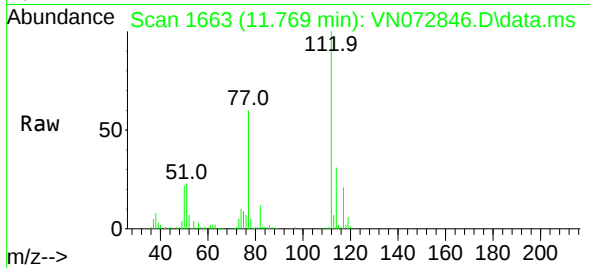
131 87.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.683 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

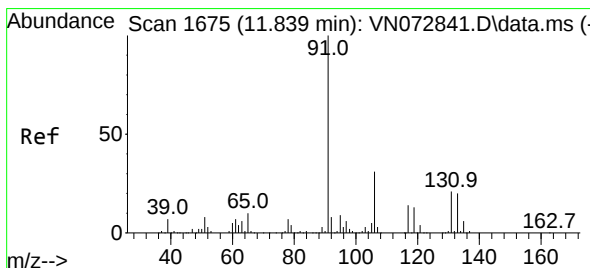
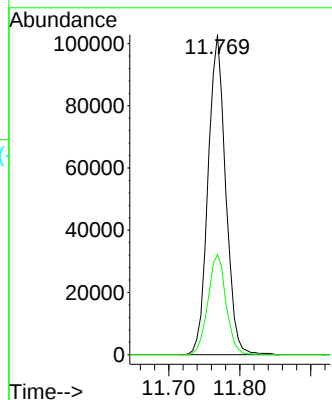
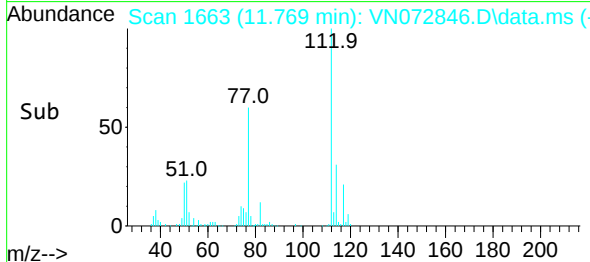
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



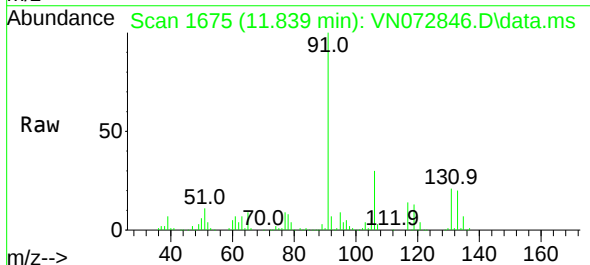
Tgt Ion:112 Resp: 176724
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

Manual Integrations
APPROVED

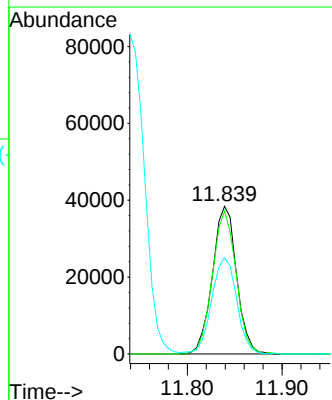
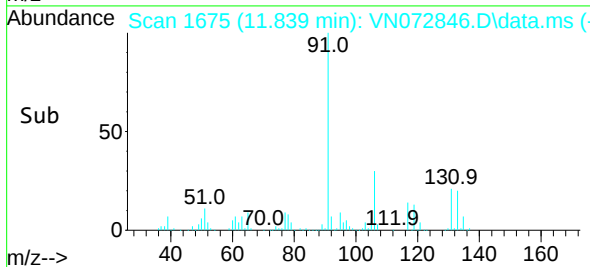
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

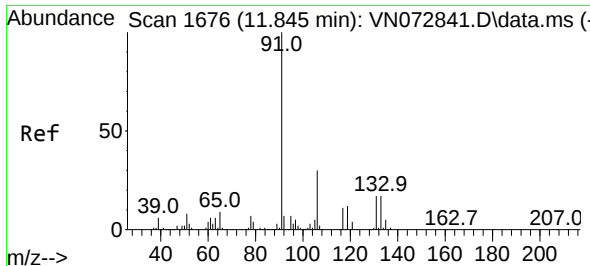


#66
1,1,1,2-Tetrachloroethane
Concen: 19.851 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



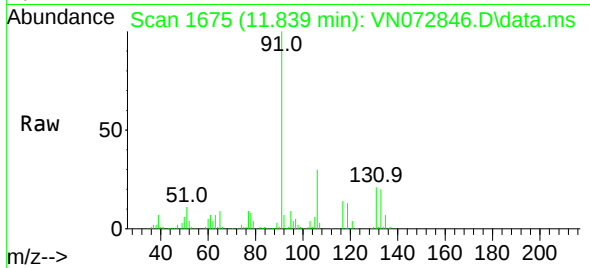
Tgt Ion:131 Resp: 67977
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 67.6 33.4 100.2





#67
Ethyl Benzene
Concen: 19.540 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

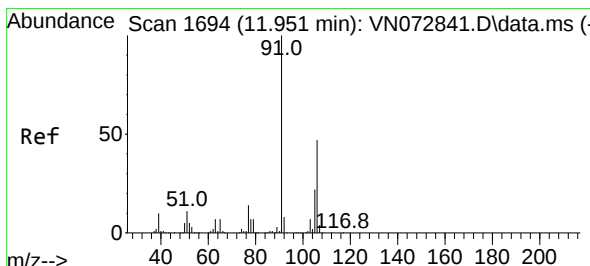
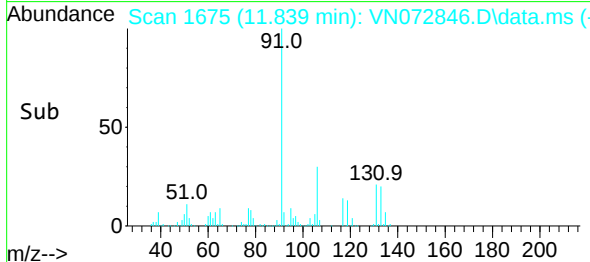
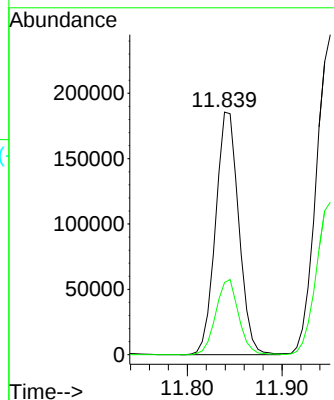
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 91 Resp: 31673
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

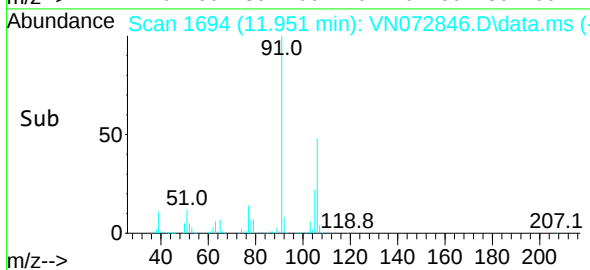
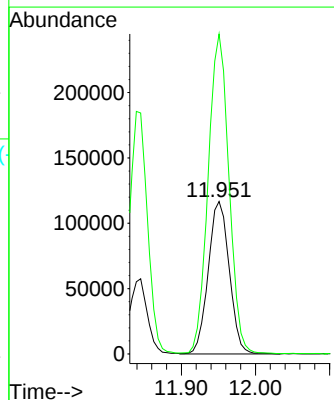
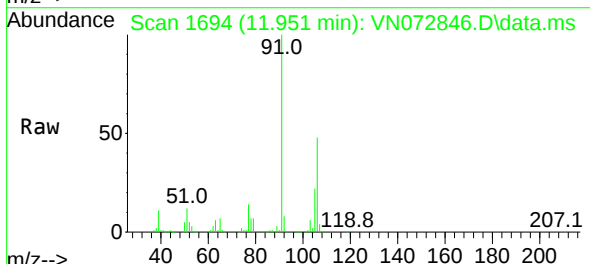
Manual Integrations
APPROVED

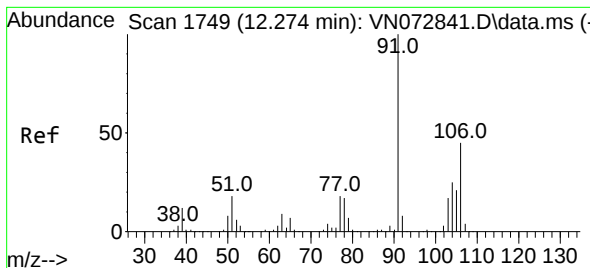
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#68
m/p-Xylenes
Concen: 40.096 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Tgt Ion:106 Resp: 230174
Ion Ratio Lower Upper
106 100
91 207.2 158.9 238.3





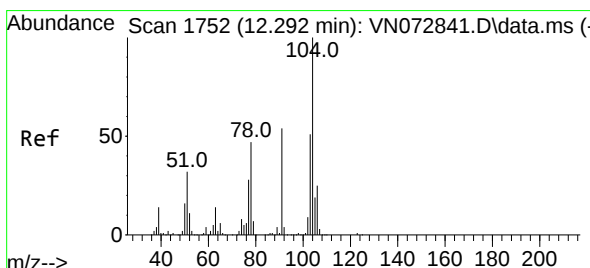
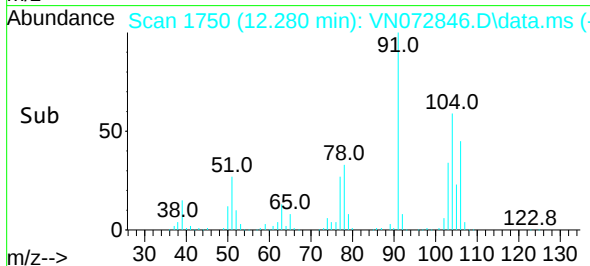
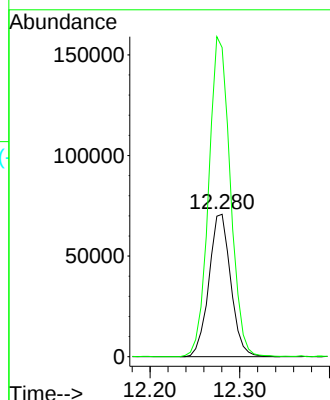
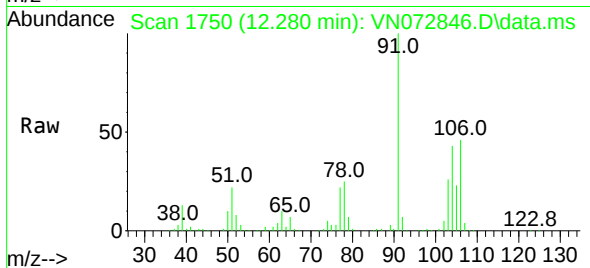
#69
o-Xylene
Concen: 19.618 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion:106 Resp: 119179
Ion Ratio Lower Upper
106 100
91 223.3 106.0 318.0

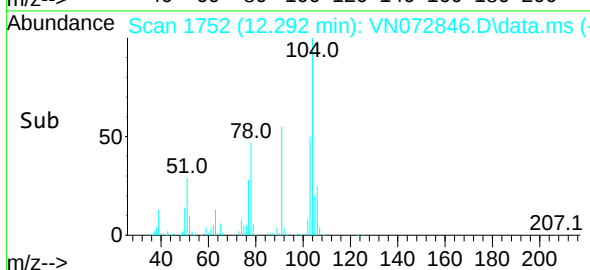
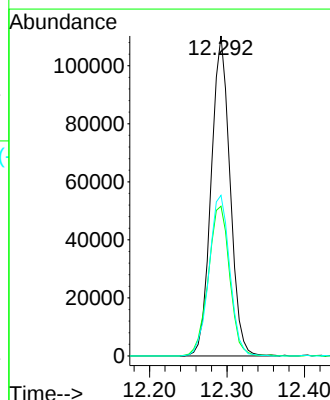
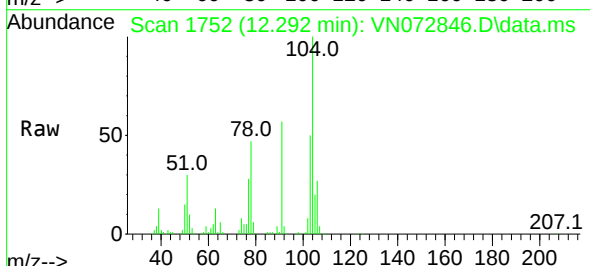
Manual Integrations
APPROVED

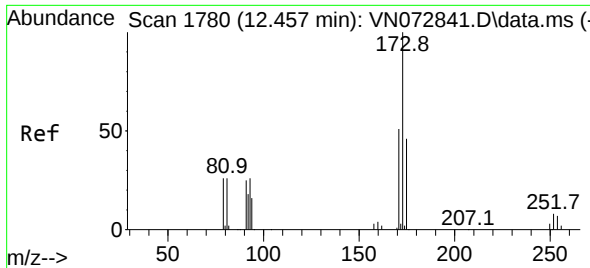
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#70
Styrene
Concen: 20.401 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

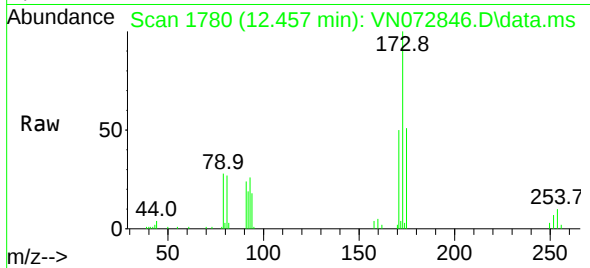
Tgt Ion:104 Resp: 186762
Ion Ratio Lower Upper
104 100
78 53.0 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 19.915 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

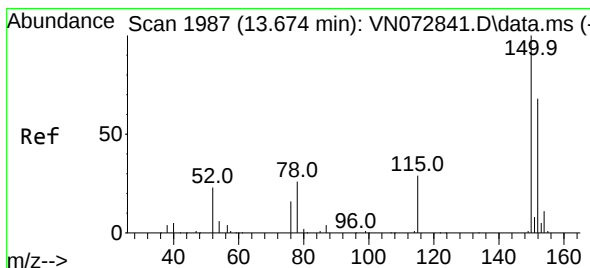
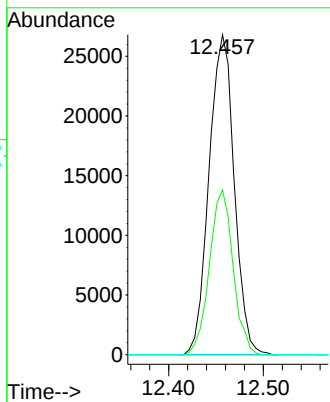
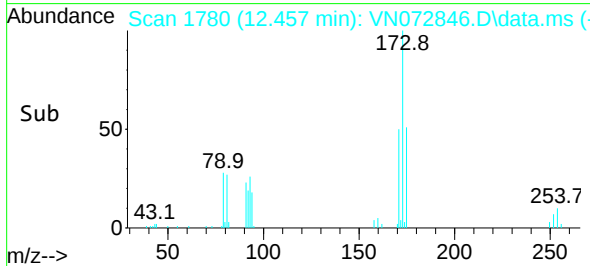
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



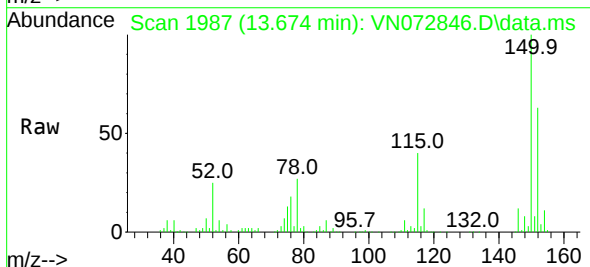
Tgt Ion:173 Resp: 4948
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

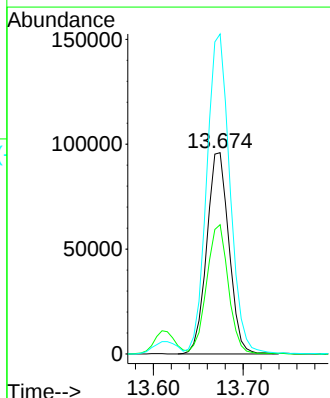
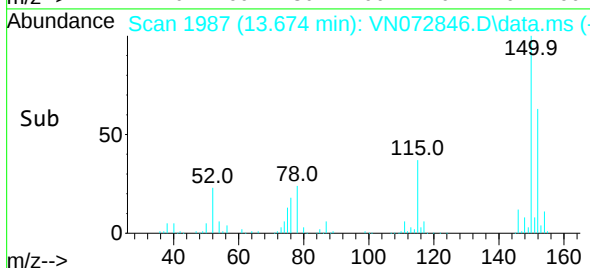
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

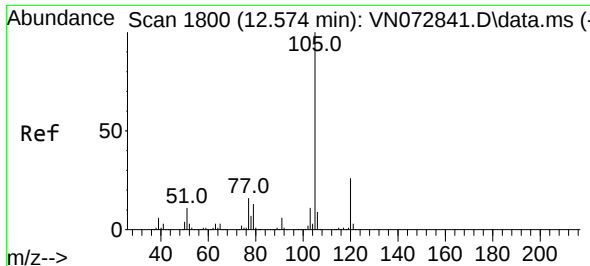


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



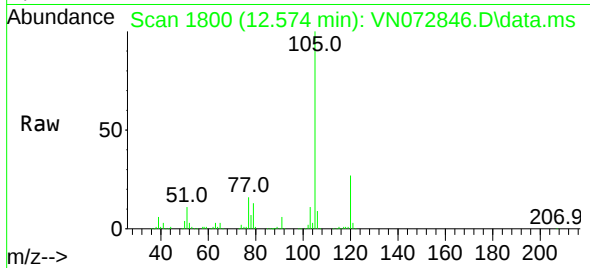
Tgt Ion:152 Resp: 164905
Ion Ratio Lower Upper
152 100
115 63.0 28.9 86.7
150 166.7 0.0 356.2





#73
Isopropylbenzene
Concen: 20.404 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

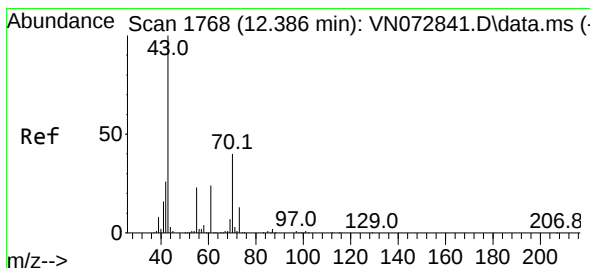
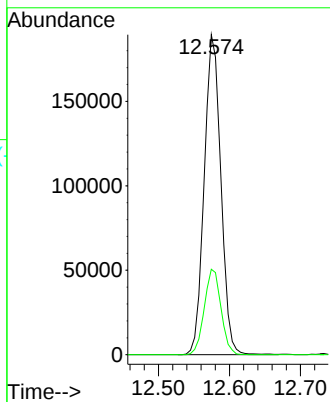
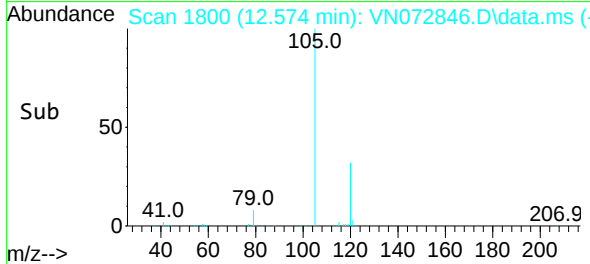
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



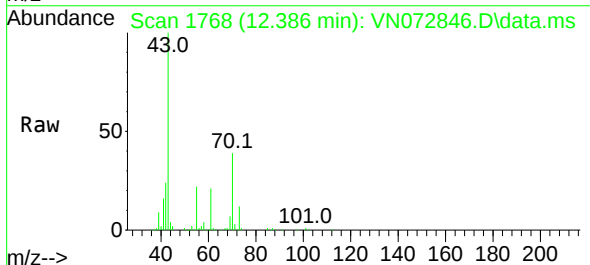
Tgt Ion: 105 Resp: 309312
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
APPROVED

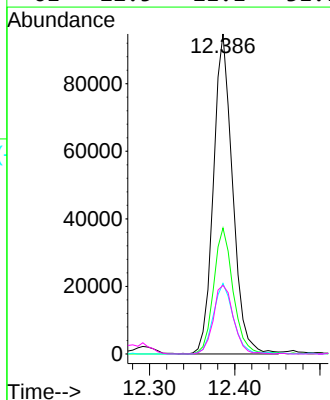
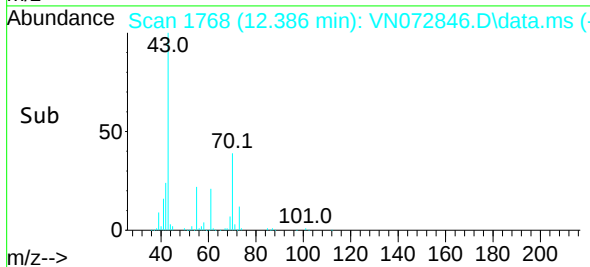
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

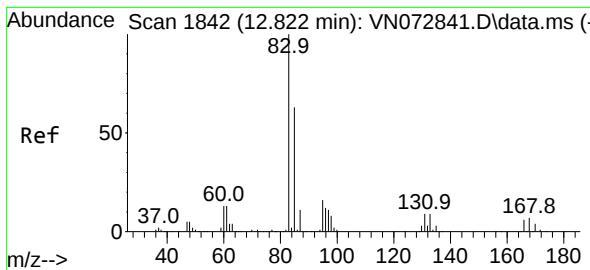


#74
N-ethyl acetate
Concen: 20.277 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



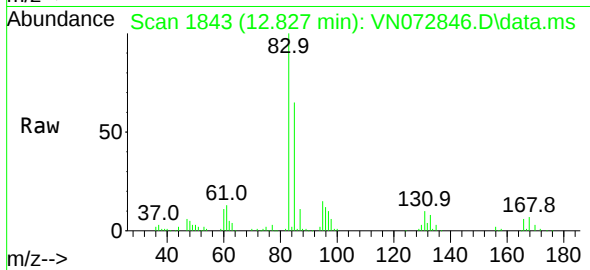
Tgt Ion: 43 Resp: 148227
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.4
55 23.2 21.1 31.7
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.082 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.005 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

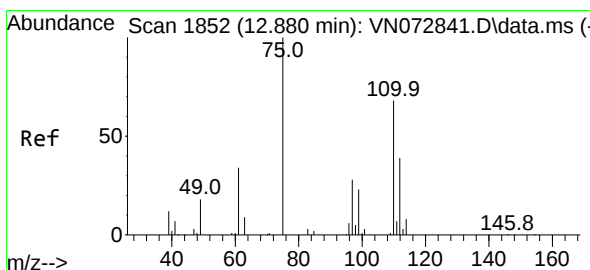
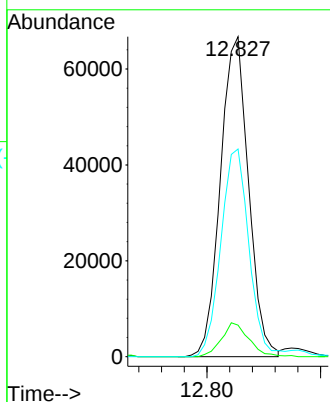
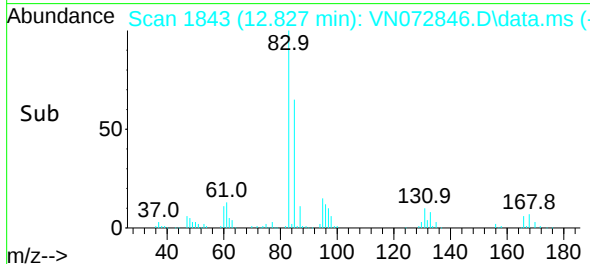
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 83 Resp: 114772
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.8 32.3 96.9

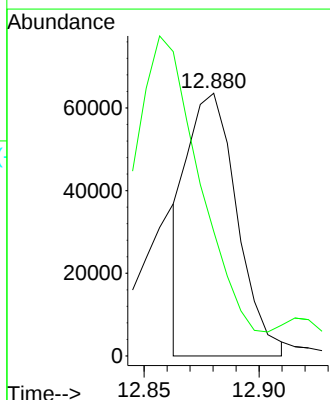
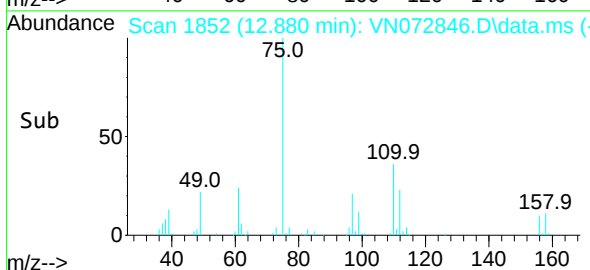
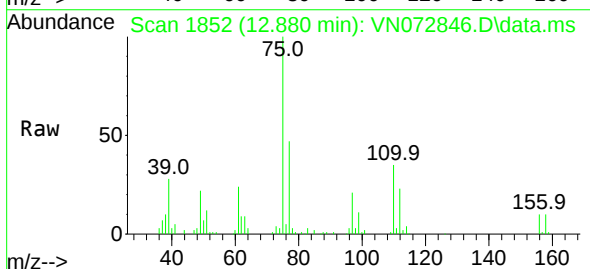
Manual Integrations
APPROVED

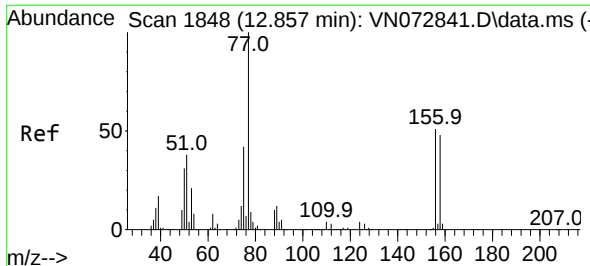
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#76
1,2,3-Trichloropropane
Concen: 20.280 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

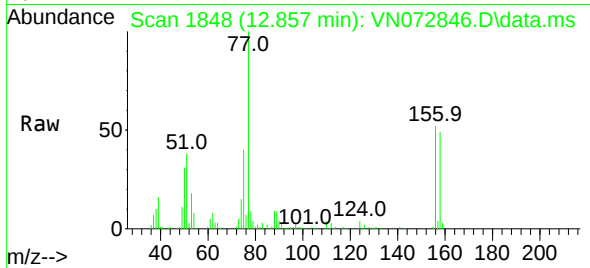
Tgt Ion: 75 Resp: 96463
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.438 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

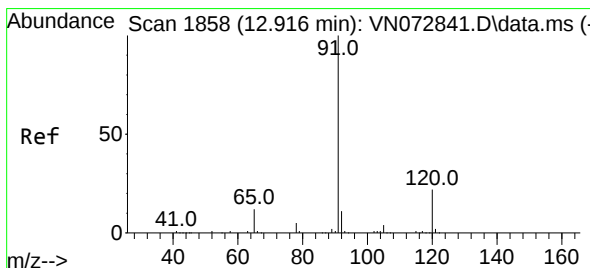
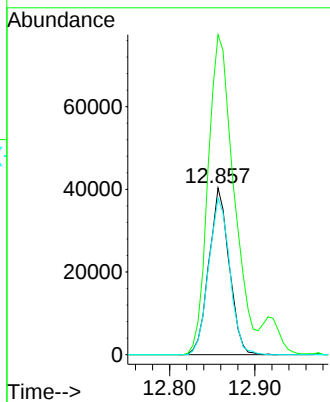
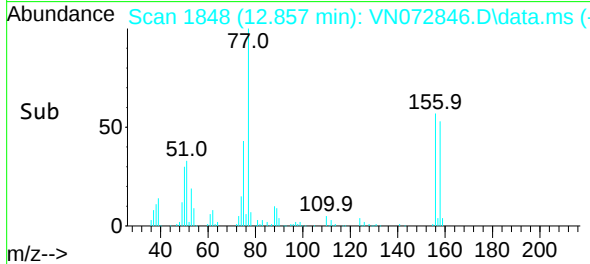
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion:156 Resp: 66818
Ion Ratio Lower Upper
156 100
77 244.3 100.5 301.5
158 97.6 48.9 146.6

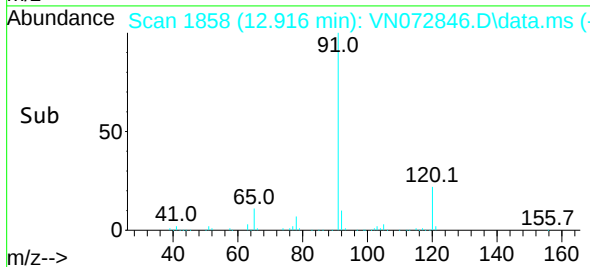
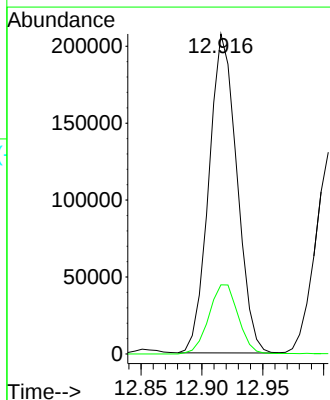
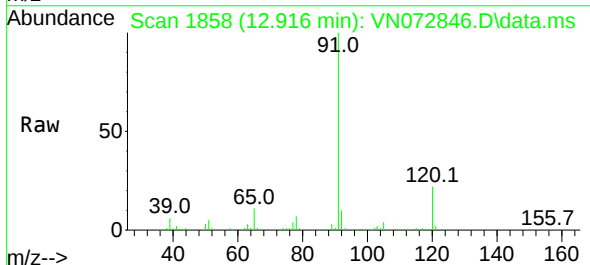
Manual Integrations
APPROVED

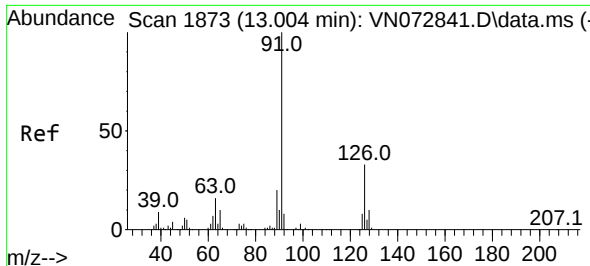
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#78
n-propylbenzene
Concen: 20.099 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

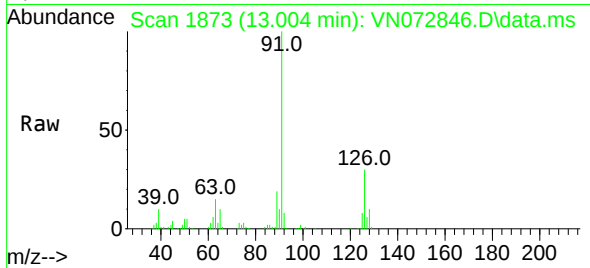
Tgt Ion: 91 Resp: 332379
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.039 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

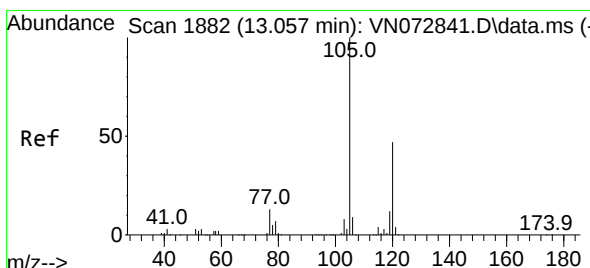
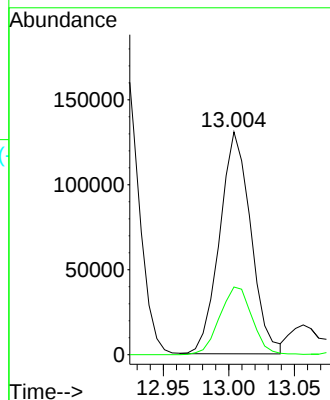
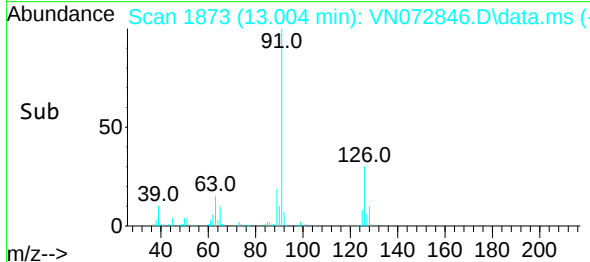
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 91 Resp: 21614
Ion Ratio Lower Upper
91 100
126 31.6 17.3 51.9

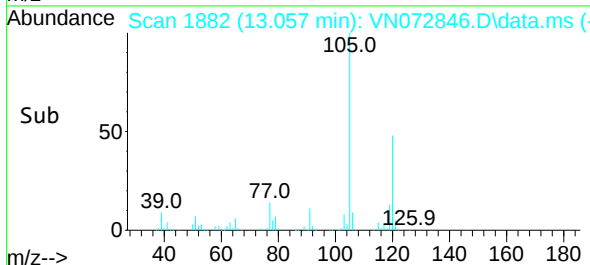
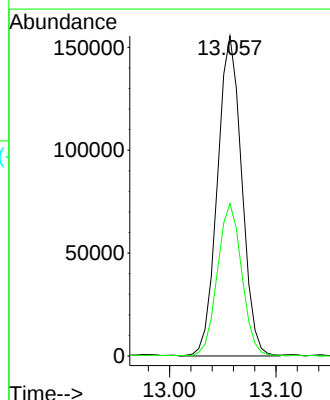
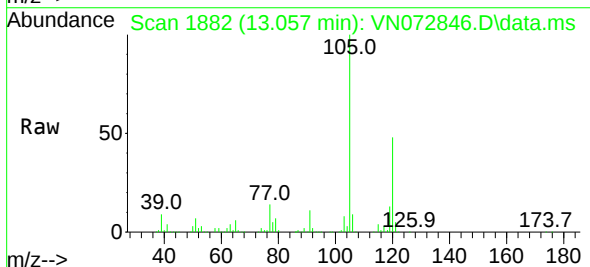
Manual Integrations
APPROVED

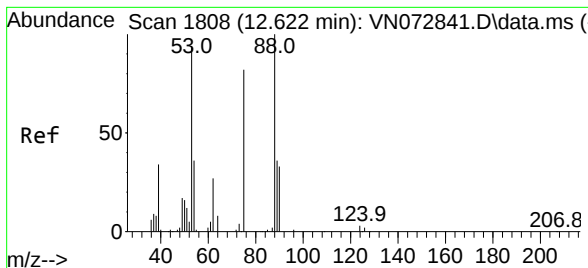
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.453 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

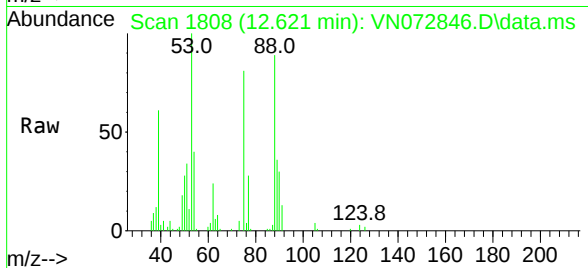
Tgt Ion:105 Resp: 246320
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.495 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

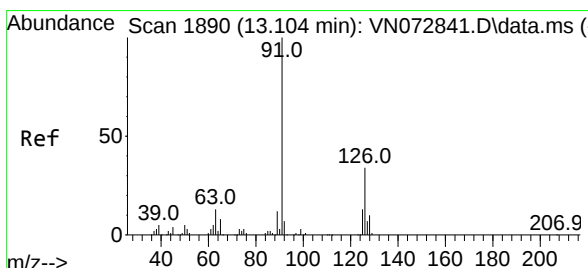
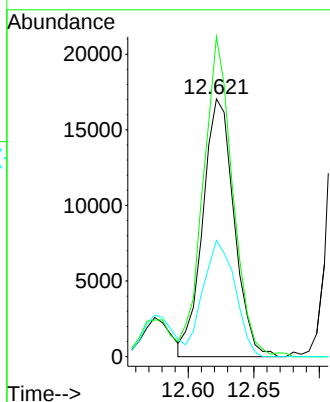
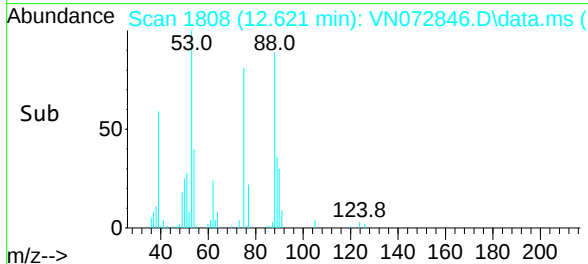
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 75 Resp: 2828
Ion Ratio Lower Upper
75 100
53 117.1 78.0 117.0
89 45.9 37.2 55.8

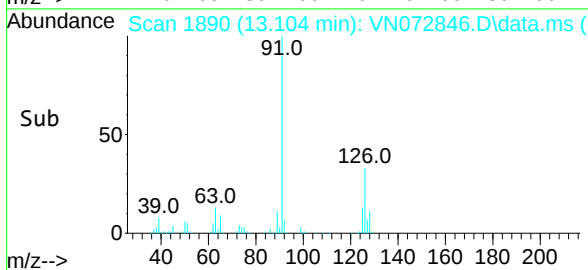
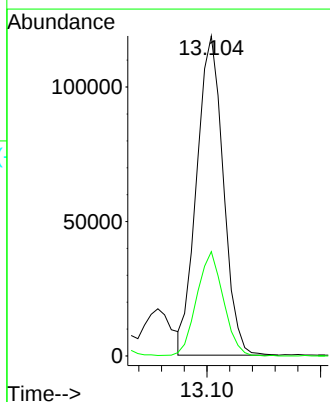
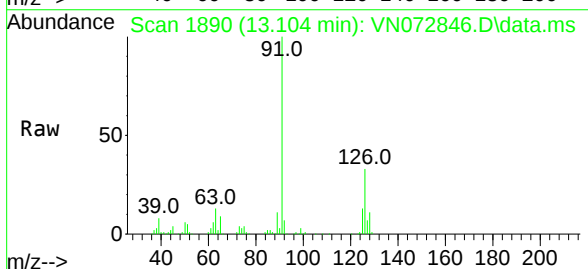
Manual Integrations
APPROVED

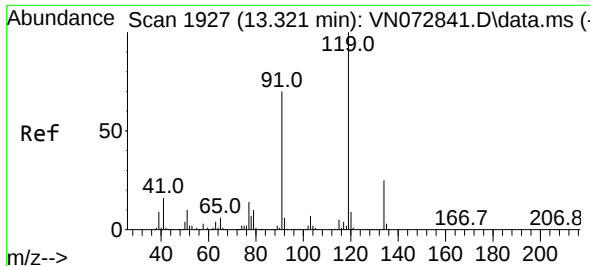
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#82
4-Chlorotoluene
Concen: 19.520 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

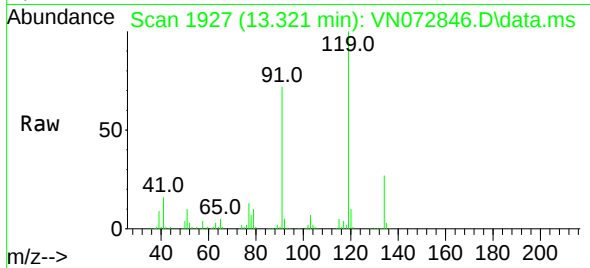
Tgt Ion: 91 Resp: 192750
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.109 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

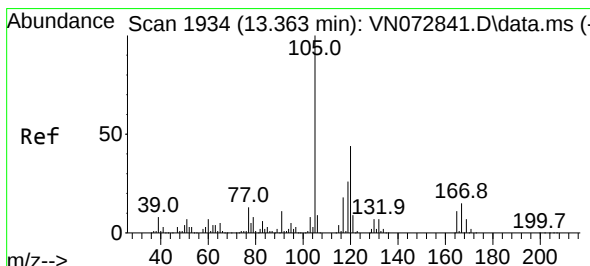
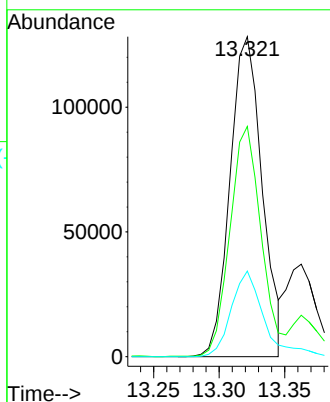
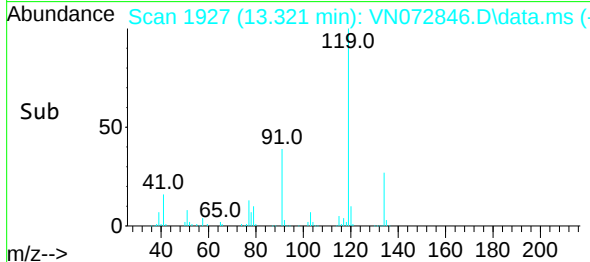
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion:119 Resp: 21882
Ion Ratio Lower Upper
119 100
91 70.5 31.6 94.8
134 27.2 13.7 41.1

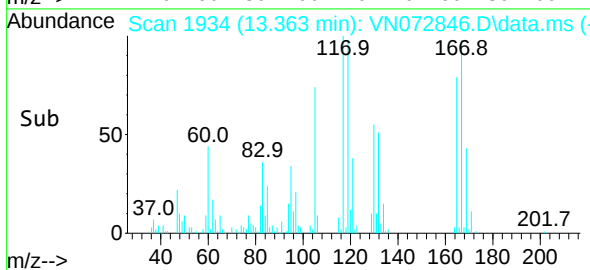
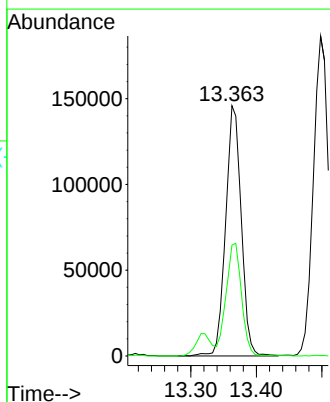
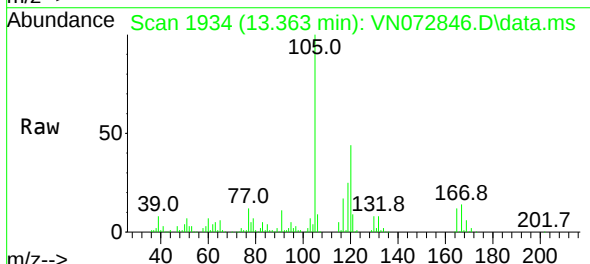
Manual Integrations
APPROVED

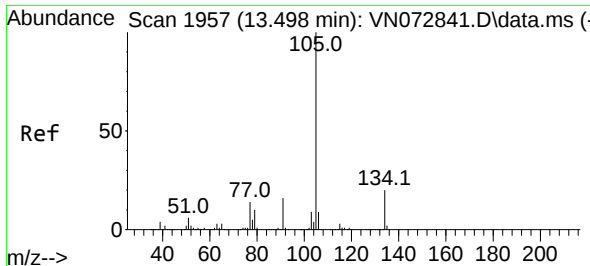
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.695 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Tgt Ion:105 Resp: 241173
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8





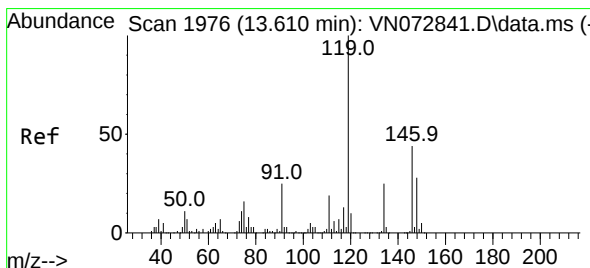
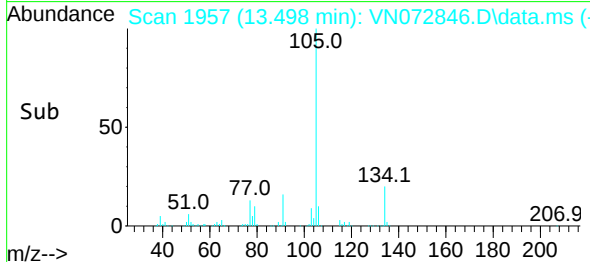
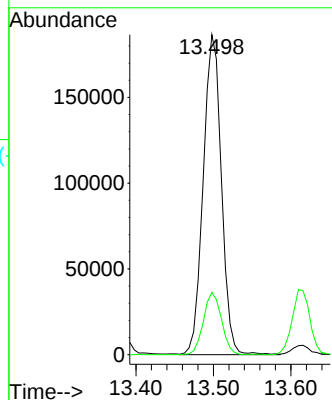
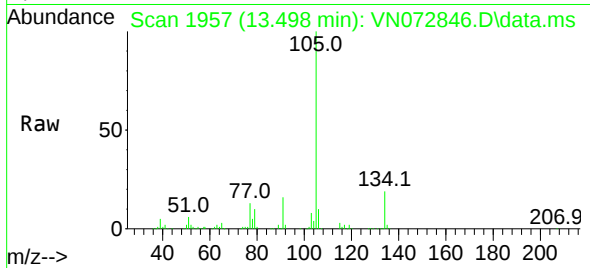
#85
 sec-Butylbenzene
 Concen: 20.908 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072846.D
 Acq: 14 Jun 2022 21:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBS01

Tgt Ion:105 Resp: 304080
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

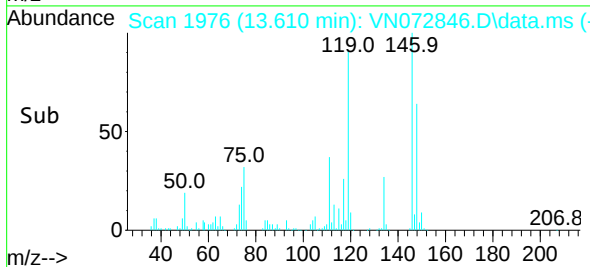
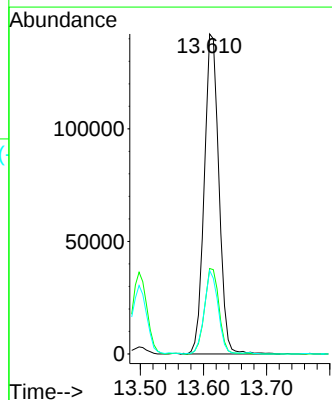
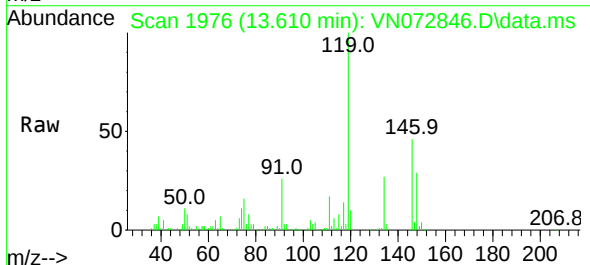
Manual Integrations
 APPROVED

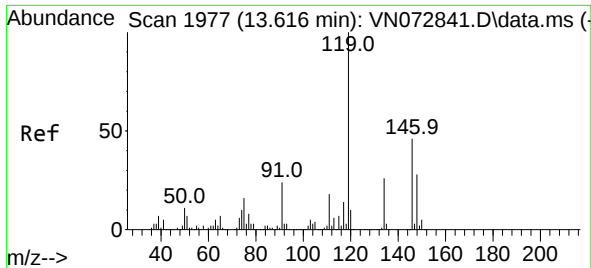
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#86
 p-Isopropyltoluene
 Concen: 20.196 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072846.D
 Acq: 14 Jun 2022 21:49

Tgt Ion:119 Resp: 228895
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.8 11.3 33.9





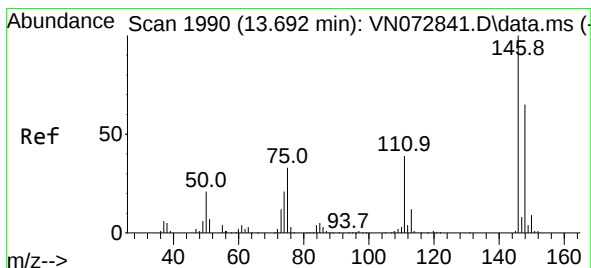
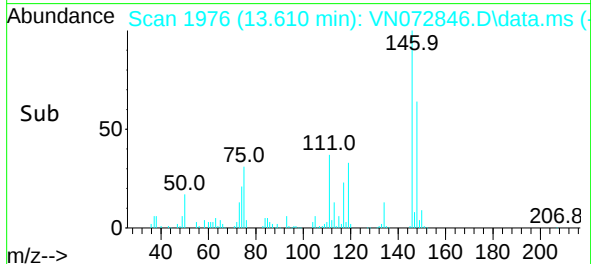
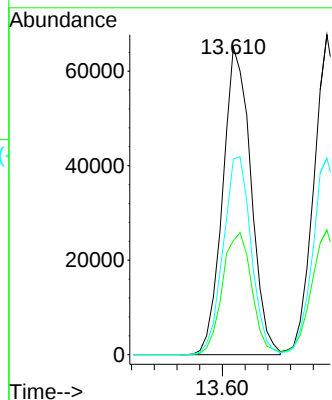
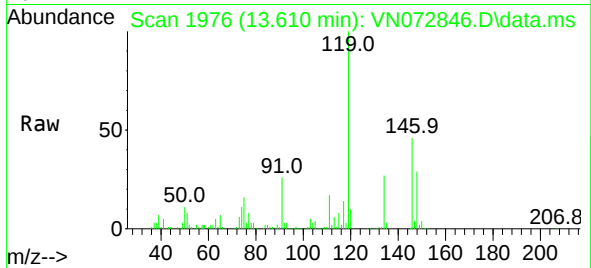
#87
1,3-Dichlorobenzene
Concen: 20.062 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion:146 Resp: 11221
Ion Ratio Lower Upper
146 100
111 41.2 20.0 60.0
148 63.8 32.0 96.0

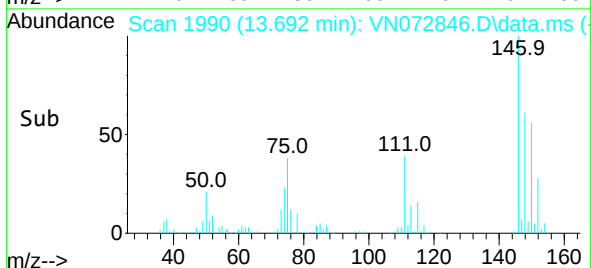
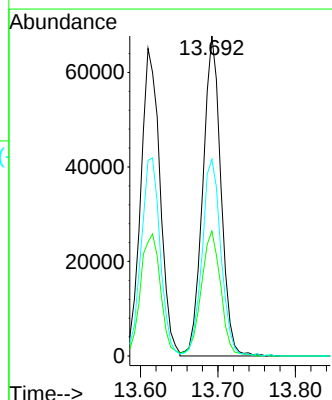
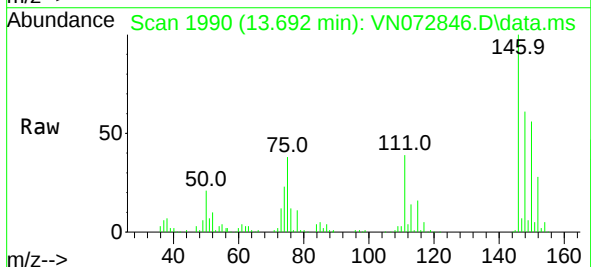
Manual Integrations
APPROVED

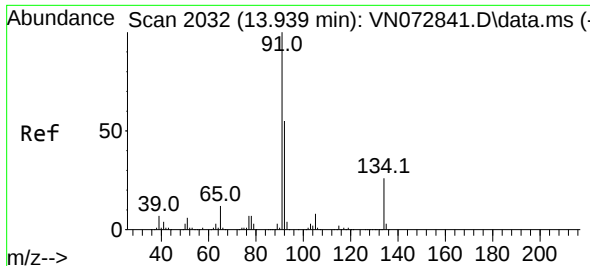
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#88
1,4-Dichlorobenzene
Concen: 19.446 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Tgt Ion:146 Resp: 110084
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.1
148 64.4 31.4 94.3





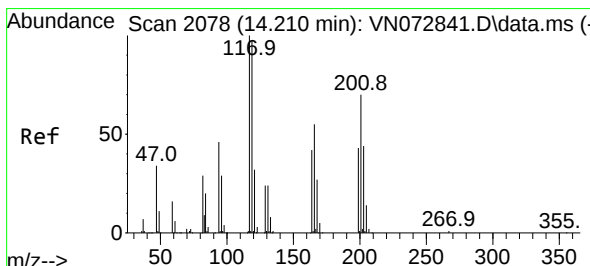
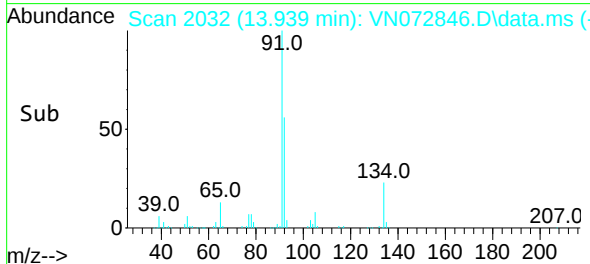
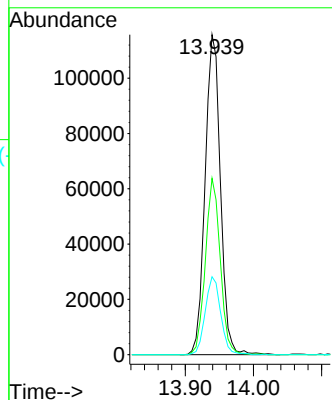
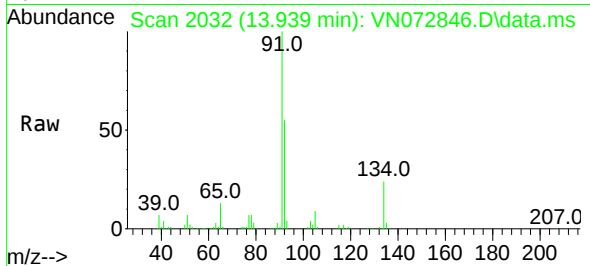
#89
n-Butylbenzene
Concen: 19.834 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion: 91 Resp: 180812
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 24.6 13.6 40.8

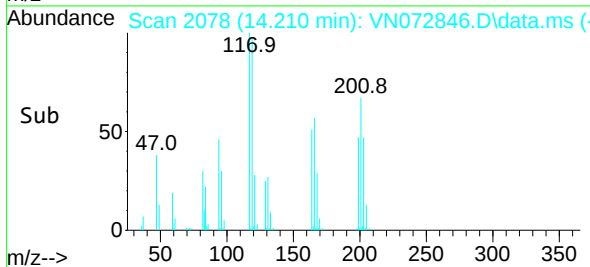
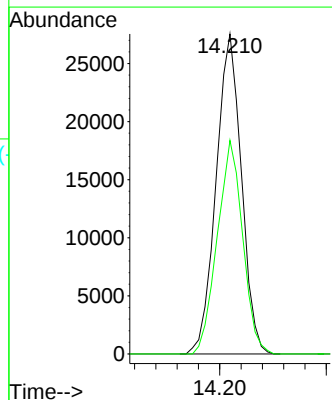
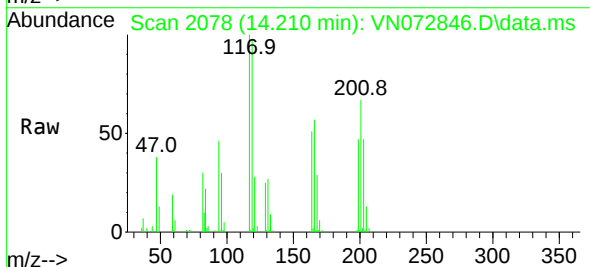
Manual Integrations
APPROVED

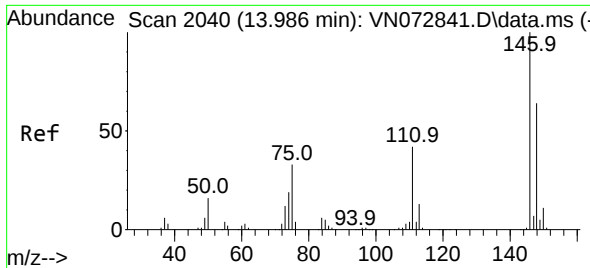
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#90
Hexachloroethane
Concen: 20.167 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

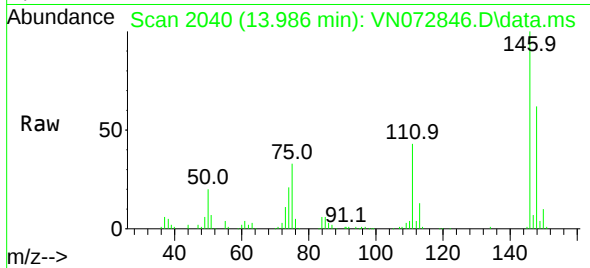
Tgt Ion:117 Resp: 45382
Ion Ratio Lower Upper
117 100
201 66.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.270 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

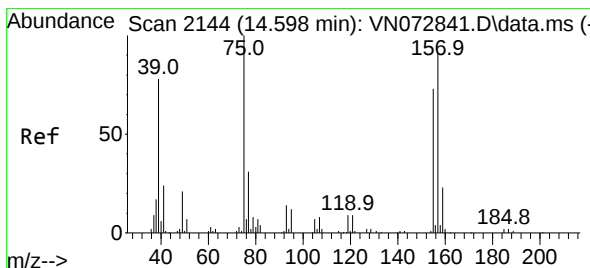
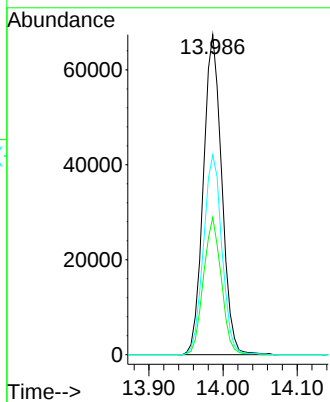
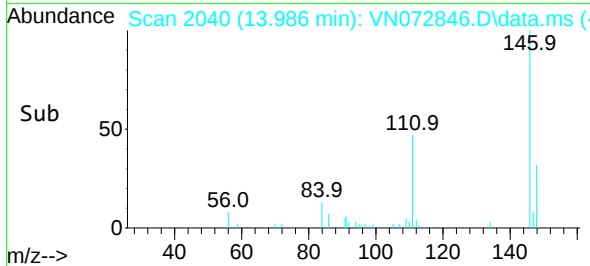
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



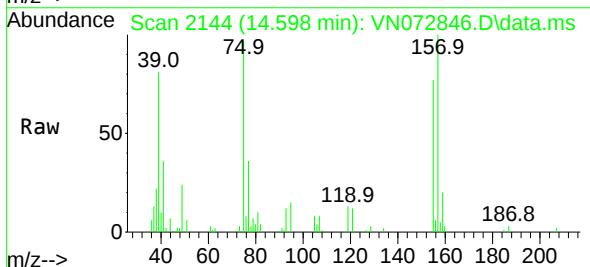
Tgt Ion:146 Resp: 11614
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 62.8 32.1 96.3

Manual Integrations
APPROVED

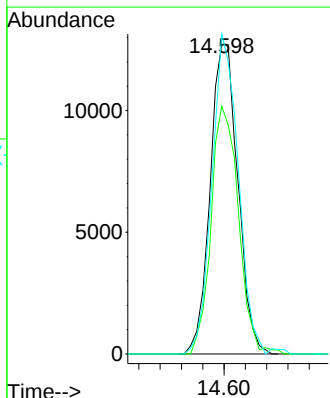
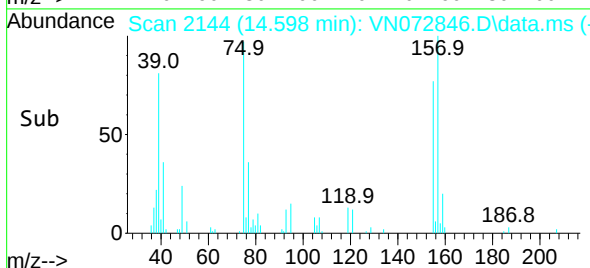
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

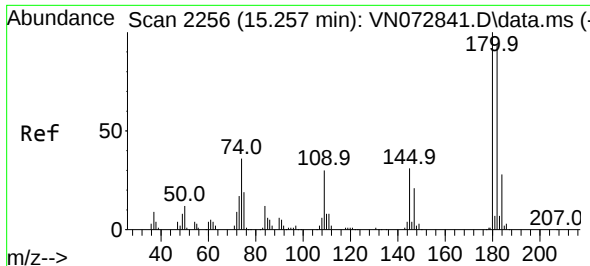


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.098 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



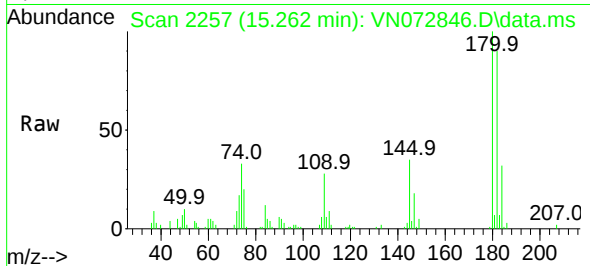
Tgt Ion: 75 Resp: 22948
Ion Ratio Lower Upper
75 100
155 79.0 44.9 134.5
157 98.6 59.0 176.8





#93
 1,2,4-Trichlorobenzene
 Concen: 20.096 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN072846.D
 Acq: 14 Jun 2022 21:49

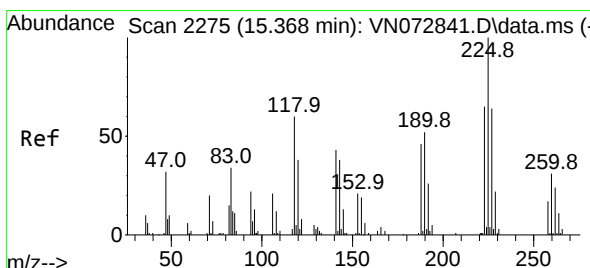
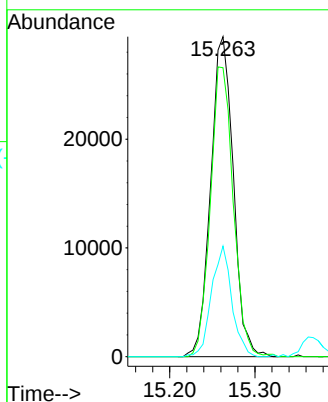
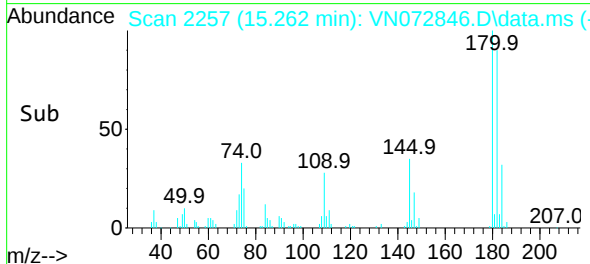
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBS01



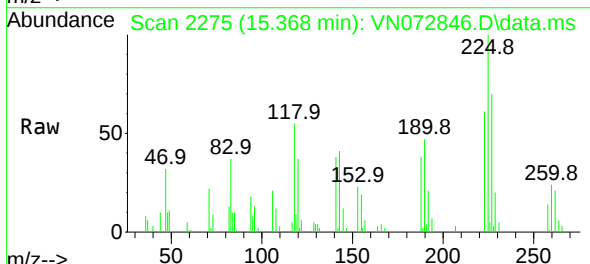
Tgt Ion:180 Resp: 5445
 Ion Ratio Lower Upper
 180 100
 182 91.3 47.5 142.5
 145 31.0 14.5 43.5

Manual Integrations
 APPROVED

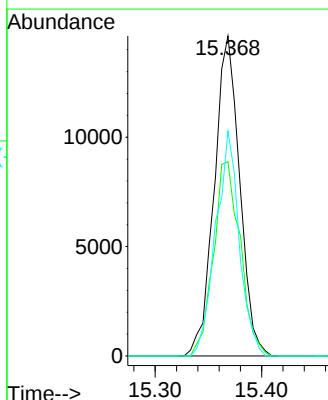
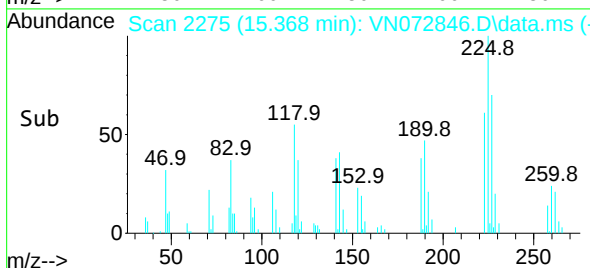
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

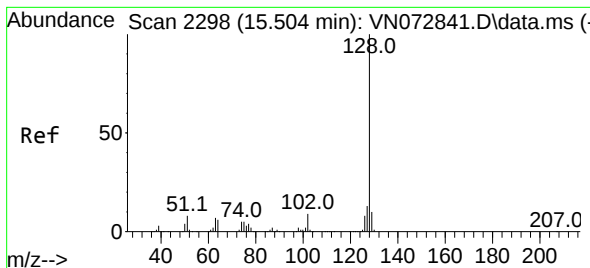


#94
 Hexachlorobutadiene
 Concen: 19.414 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: VN072846.D
 Acq: 14 Jun 2022 21:49



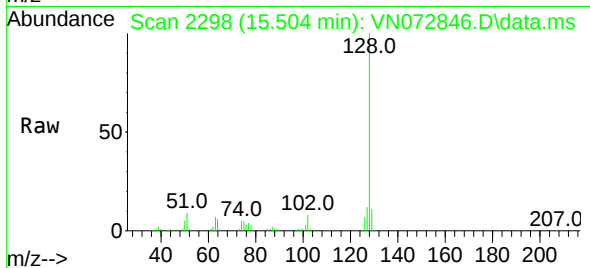
Tgt Ion:225 Resp: 24254
 Ion Ratio Lower Upper
 225 100
 223 63.9 32.4 97.2
 227 65.1 31.8 95.4





#95
Naphthalene
Concen: 19.777 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49

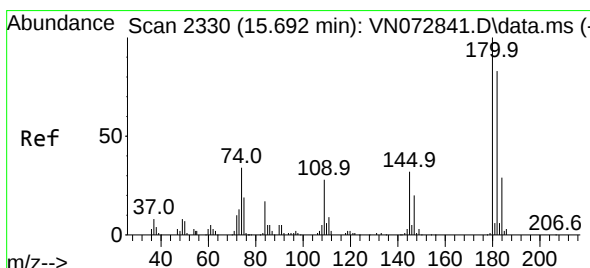
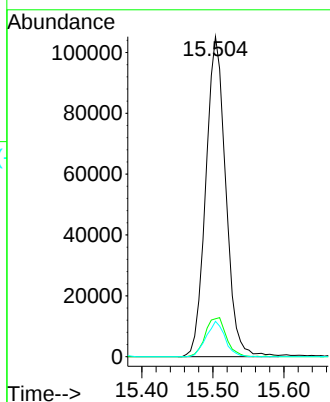
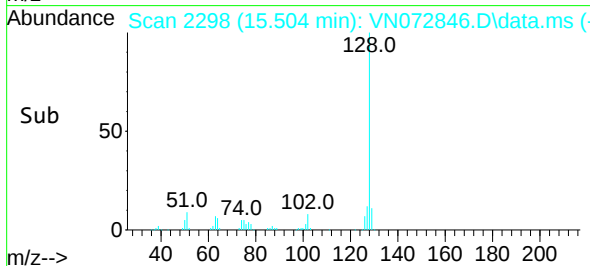
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



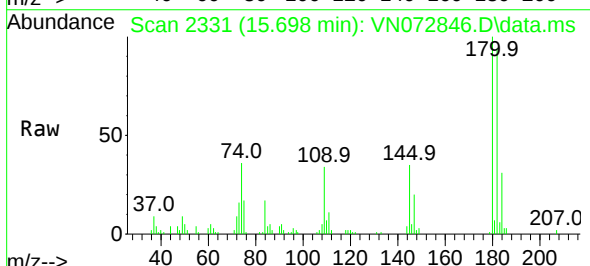
Tgt Ion:128 Resp: 205120
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.471 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072846.D
Acq: 14 Jun 2022 21:49



Tgt Ion:180 Resp: 56988
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 34.0 15.5 46.5

