

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070896.D
 Acq On : 2 Feb 2022 16:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020222

Quant Time: Feb 03 05:57:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	783479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1264524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1176212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	507268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	502570	47.389	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.780%		
35) Dibromofluoromethane	8.021	113	373391	49.291	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.580%		
50) Toluene-d8	10.440	98	1517600	48.793	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.580%		
62) 4-Bromofluorobenzene	12.731	95	567984	50.681	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	438427	50.433	ug/l	99
3) Chloromethane	2.303	50	556067	50.644	ug/l	98
4) Vinyl Chloride	2.448	62	353842	38.576	ug/l	98
5) Bromomethane	2.842	94	222020	47.324	ug/l	97
6) Chloroethane	3.014	64	211019	50.726	ug/l	98
7) Trichlorofluoromethane	3.373	101	624830	60.999	ug/l	98
8) Diethyl Ether	3.824	74	301518	50.754	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.205	101	396555	51.308	ug/l	96
10) Methyl Iodide	4.417	142	561404	49.227	ug/l	98
11) Tert butyl alcohol	5.382	59	537095	241.018	ug/l	98
12) 1,1-Dichloroethene	4.178	96	388515	49.206	ug/l	94
13) Acrolein	4.038	56	555540	226.436	ug/l	100
14) Allyl chloride	4.838	41	901353	50.112	ug/l	85
15) Acrylonitrile	5.554	53	1544679	248.215	ug/l	99
16) Acetone	4.285	43	1528961	241.109	ug/l	97
17) Carbon Disulfide	4.527	76	1179900	48.117	ug/l	99
18) Methyl Acetate	4.856	43	714238	49.401	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	1549187	51.390	ug/l	97
20) Methylene Chloride	5.092	84	468395	48.640	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	414574	49.246	ug/l	87
22) Diisopropyl ether	6.498	45	1760066	50.518	ug/l	92
23) Vinyl Acetate	6.433	43	7949477	257.961	ug/l	95
24) 1,1-Dichloroethane	6.385	63	861925	49.134	ug/l	98
25) 2-Butanone	7.335	43	2241191	244.847	ug/l	93
26) 2,2-Dichloropropane	7.324	77	681033	49.433	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	491793	49.463	ug/l	88
28) Bromochloromethane	7.656	49	377748	49.348	ug/l #	78
29) Tetrahydrofuran	7.686	42	1453801	244.516	ug/l	89
30) Chloroform	7.817	83	819323	49.095	ug/l	100
31) Cyclohexane	8.094	56	864314	47.967	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	693758	49.250	ug/l	98
36) 1,1-Dichloropropene	8.220	75	626042	50.871	ug/l	97
37) Ethyl Acetate	7.412	43	865590	51.034	ug/l	98
38) Carbon Tetrachloride	8.204	117	573988	51.073	ug/l	99
39) Methylcyclohexane	9.459	83	824316	54.488	ug/l	89
40) Benzene	8.458	78	1931816	49.966	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	430240	50.486	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	675853	51.348	ug/l	100
43) Isopropyl Acetate	8.560	43	1369175	48.020	ug/l	96
44) Trichloroethene	9.215	130	451687	50.488	ug/l	93
45) 1,2-Dichloropropane	9.488	63	532070	51.392	ug/l	100
46) Dibromomethane	9.577	93	320884	51.738	ug/l	96
47) Bromodichloromethane	9.762	83	651118	52.120	ug/l	99
48) Methyl methacrylate	9.561	41	666706	54.233	ug/l #	79
49) 1,4-Dioxane	9.569	88	208736	1013.593	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	4315812	257.158	ug/l	99
52) Toluene	10.505	92	1192547	49.782	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	753029	53.411	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	818458	53.375	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	467667	51.404	ug/l	97
56) Ethyl methacrylate	10.759	69	845401	53.350	ug/l	89
57) 1,3-Dichloropropane	11.044	76	836904	52.546	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	993443	232.980	ug/l	91
59) 2-Hexanone	11.084	43	3185147	259.942	ug/l	98
60) Dibromochloromethane	11.237	129	474765	52.614	ug/l	100
61) 1,2-Dibromoethane	11.344	107	484471	51.777	ug/l	100
64) Tetrachloroethene	10.977	164	393754	51.147	ug/l	97
65) Chlorobenzene	11.768	112	1235512	50.188	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	443261	51.589	ug/l	99
67) Ethyl Benzene	11.843	91	2320621	51.711	ug/l	97
68) m/p-Xylenes	11.950	106	1723733	103.667	ug/l	94
69) o-Xylene	12.280	106	853684	51.299	ug/l	93
70) Styrene	12.294	104	1416732	54.016	ug/l	96
71) Bromoform	12.457	173	367636	51.822	ug/l #	99
73) Isopropylbenzene	12.578	105	2218935	50.135	ug/l	98
74) N-amyl acetate	12.387	43	1046673	52.804	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	750222	48.937	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	607274m	49.736	ug/l	
77) Bromobenzene	12.859	156	521081	49.112	ug/l	79
78) n-propylbenzene	12.918	91	2597456	51.462	ug/l	96
79) 2-Chlorotoluene	13.007	91	1569894	50.020	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	1840777	51.307	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	240259	53.339	ug/l	91
82) 4-Chlorotoluene	13.104	91	1540046	50.913	ug/l	92
83) tert-Butylbenzene	13.321	119	1580330	50.506	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	1805311	51.455	ug/l	98
85) sec-Butylbenzene	13.500	105	2264550	51.729	ug/l	97
86) p-Isopropyltoluene	13.616	119	1823864	52.833	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	898804	50.926	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	878730	49.774	ug/l	98
89) n-Butylbenzene	13.940	91	1589151	52.236	ug/l	97
90) Hexachloroethane	14.208	117	319264	52.184	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	847336	50.044	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	137374	49.451	ug/l	84
93) 1,2,4-Trichlorobenzene	15.262	180	483233	51.575	ug/l	98
94) Hexachlorobutadiene	15.367	225	288533	51.025	ug/l	99
95) Naphthalene	15.504	128	1321703	49.710	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	461536	51.593	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Manual Integrations

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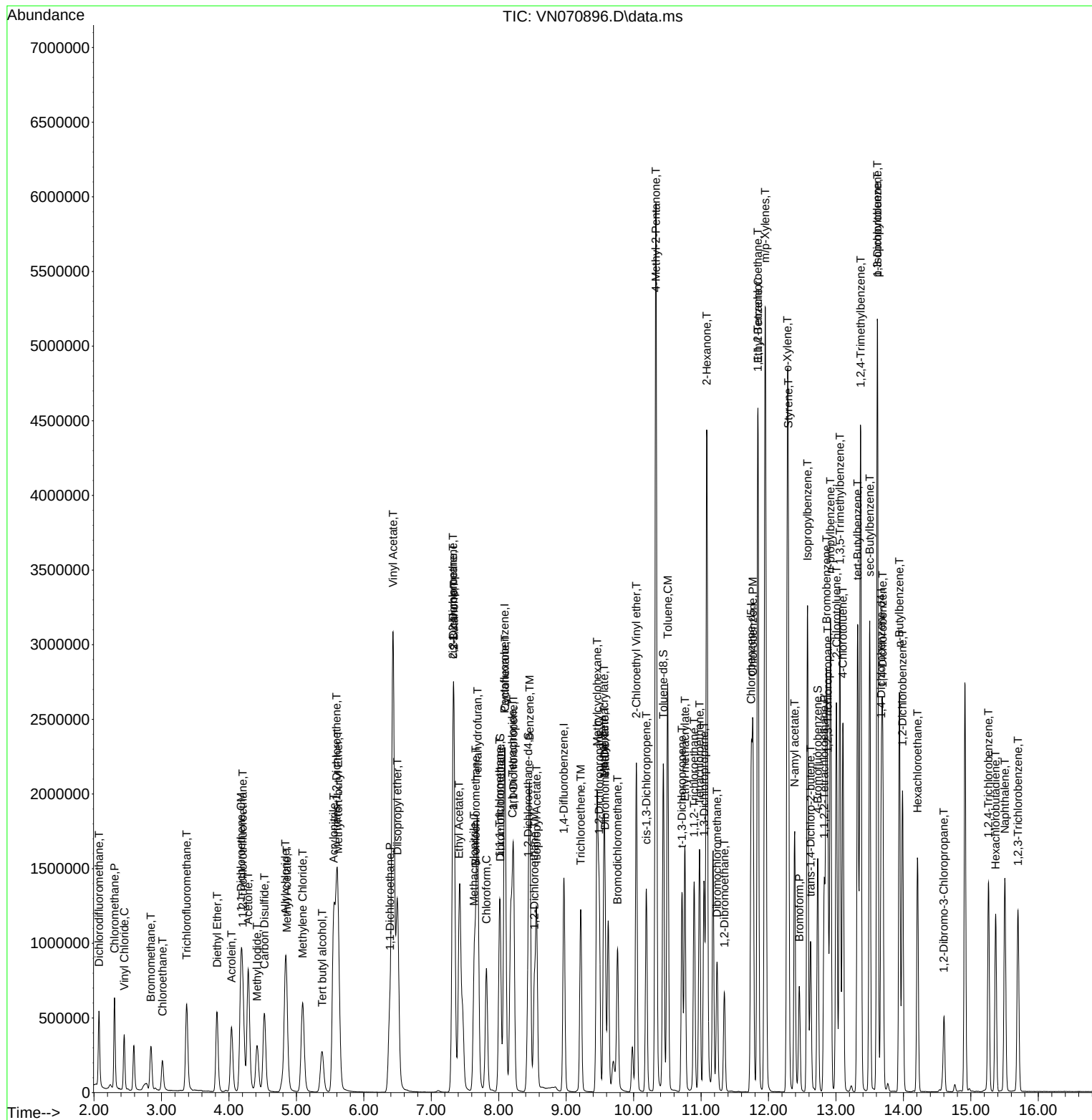
Quant Time: Feb 03 05:57:05 2022

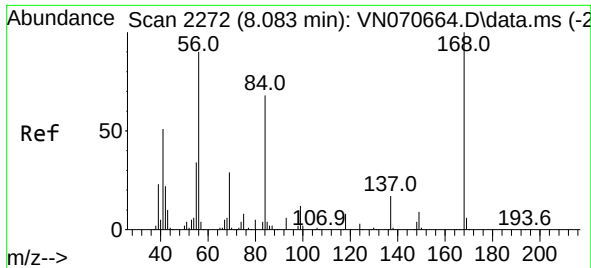
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Quant Title : SW846 8260

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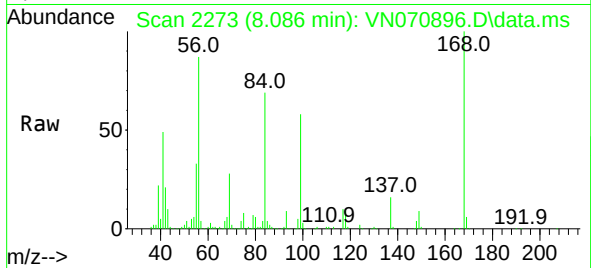
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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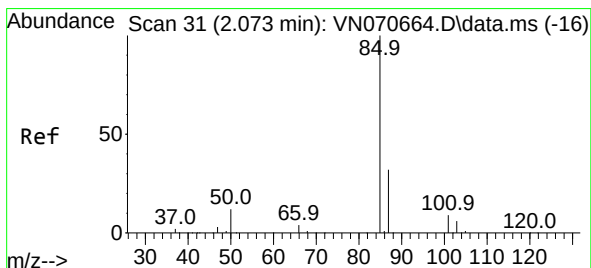
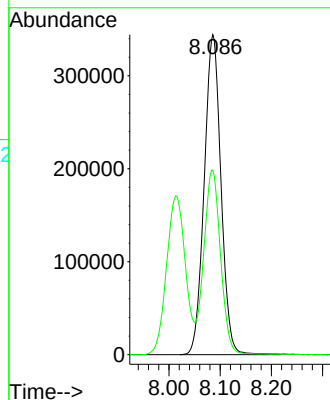
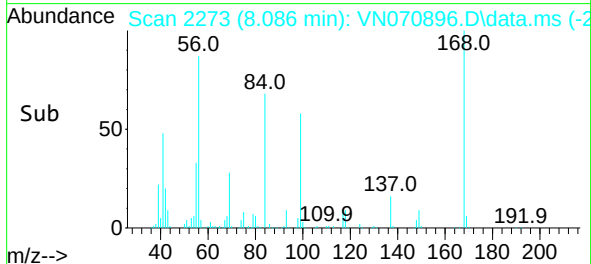
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Tgt Ion:168 Resp: 783479
Ion Ratio Lower Upper
168 100
99 57.5 41.3 61.9

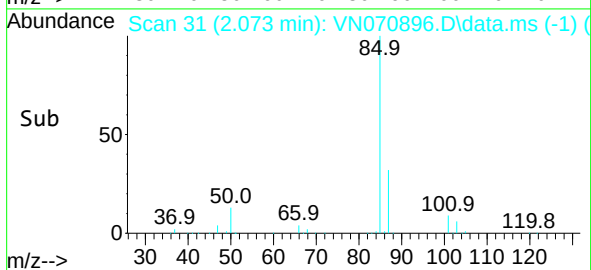
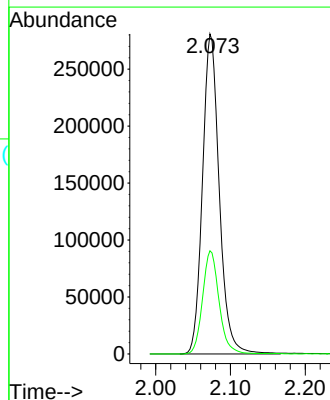
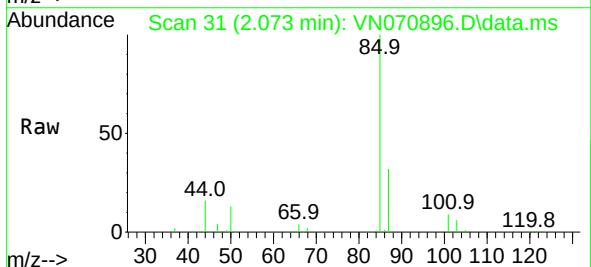
Manual Integrations
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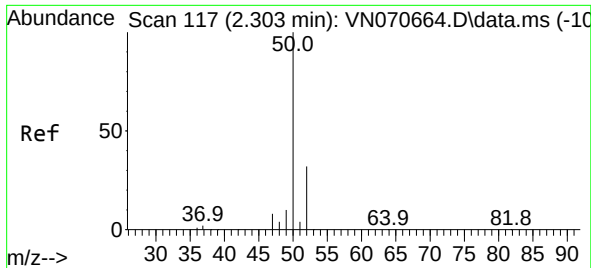
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 50.433 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070896.D
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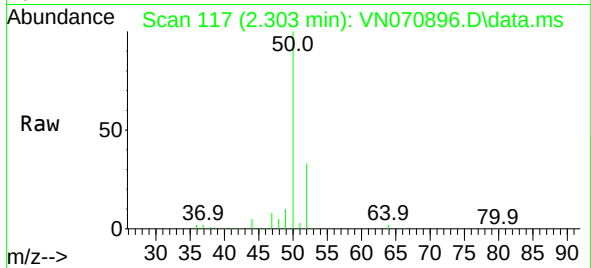
Tgt Ion: 85 Resp: 438427
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





#3
Chloromethane
Concen: 50.644 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

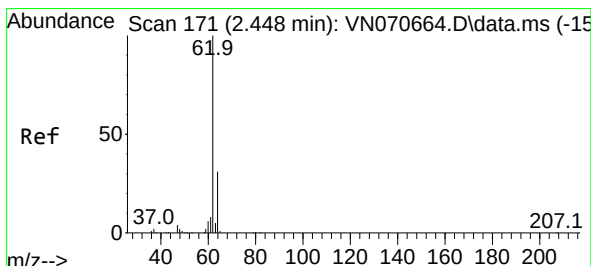
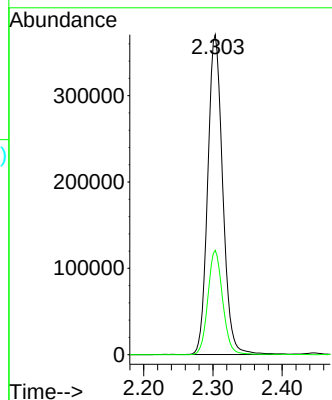
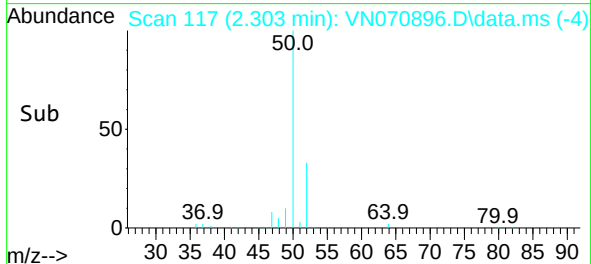
Instrument :
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Tgt Ion: 50 Resp: 55606
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

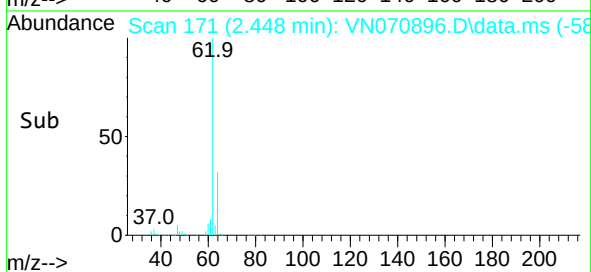
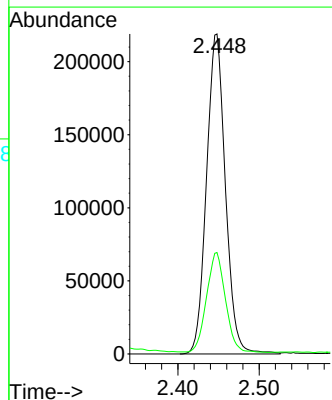
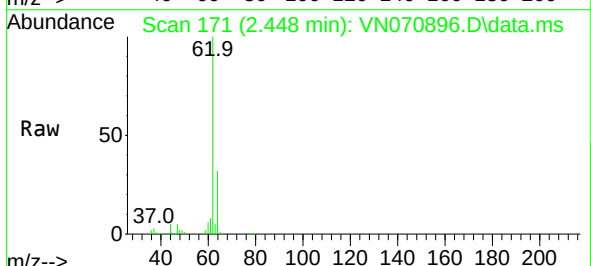
Manual Integrations
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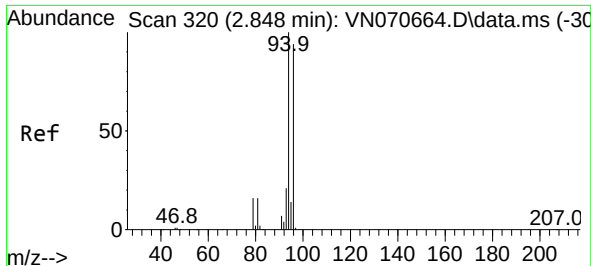
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#4
Vinyl Chloride
Concen: 38.576 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

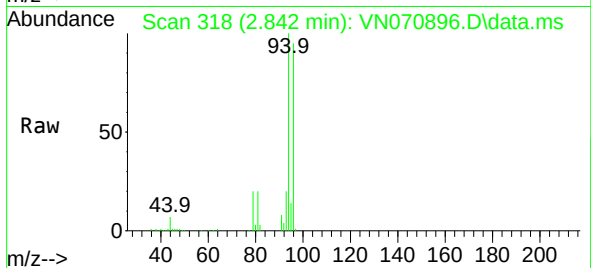
Tgt Ion: 62 Resp: 353842
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 47.324 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.010 min
Lab File: VN070896.D
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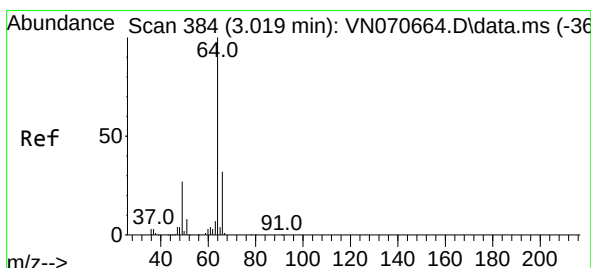
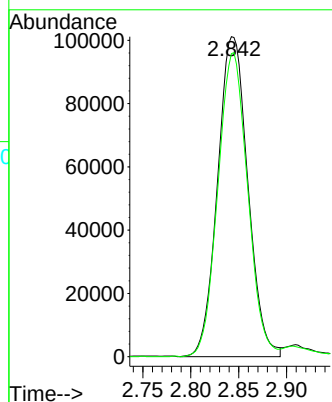
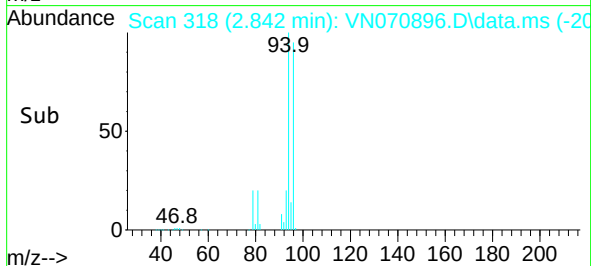
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Tgt Ion: 94 Resp: 222020
Ion Ratio Lower Upper
94 100
96 94.7 73.8 110.8

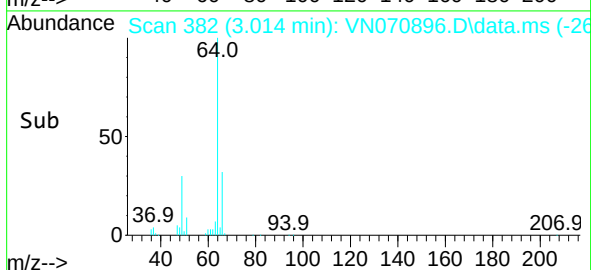
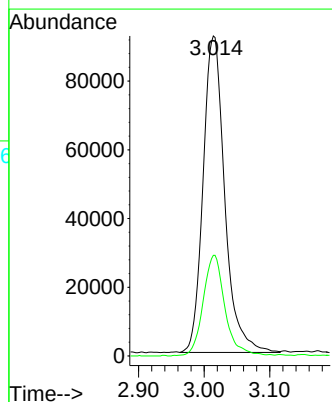
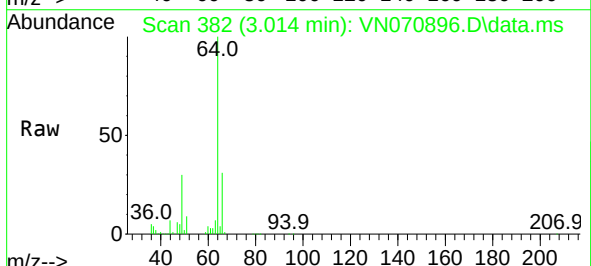
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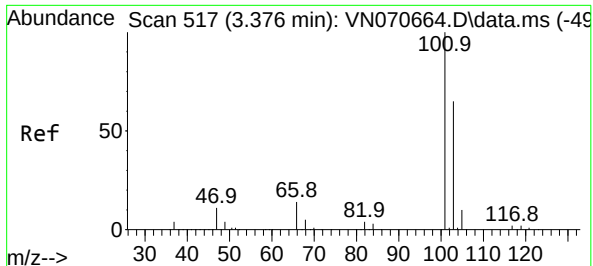
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#6
Chloroethane
Concen: 50.726 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

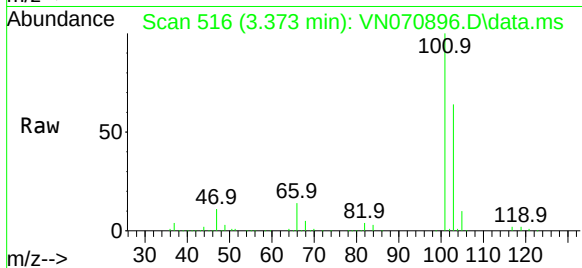
Tgt Ion: 64 Resp: 211019
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 60.999 ug/l
RT: 3.373 min Scan# 517
Delta R.T. 0.002 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

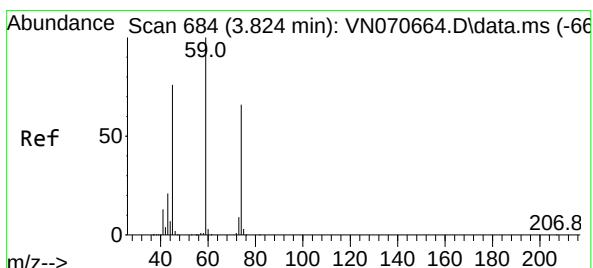
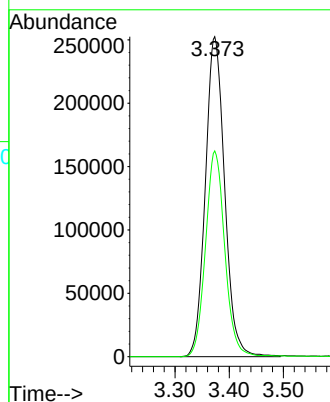
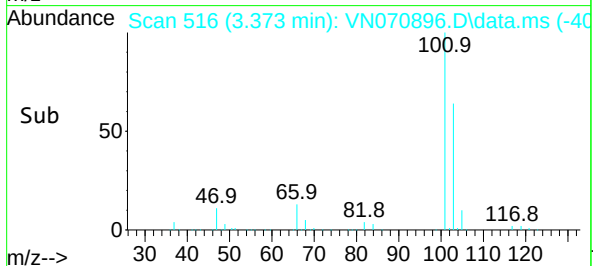
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Tgt Ion:101 Resp: 624830
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

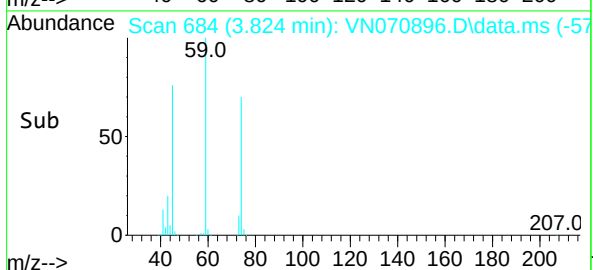
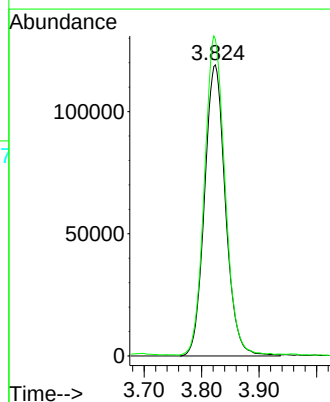
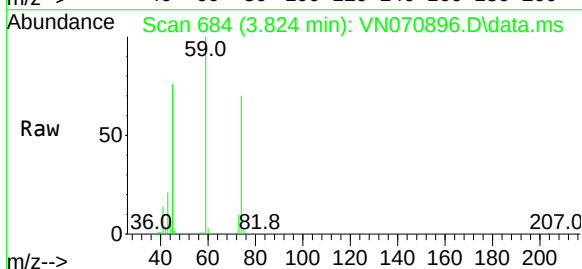
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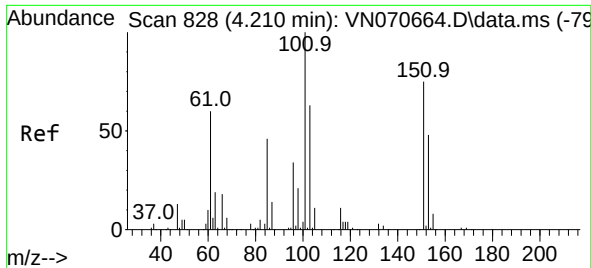
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#8
Diethyl Ether
Concen: 50.754 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN070896.D
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Tgt Ion: 74 Resp: 301518
Ion Ratio Lower Upper
74 100
45 107.9 47.0 141.2





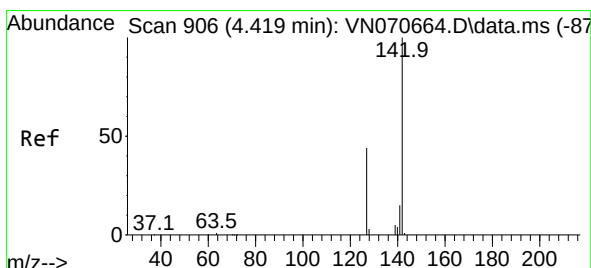
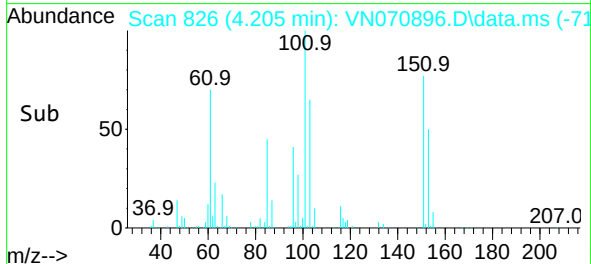
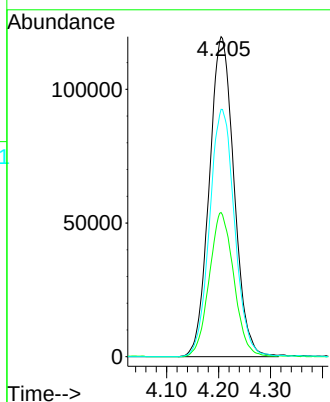
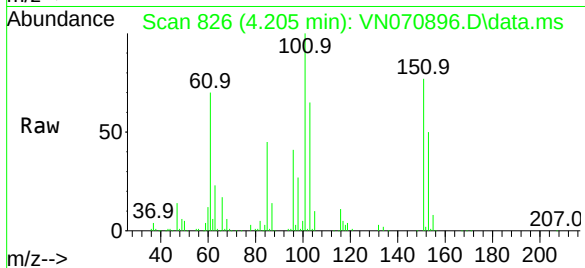
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.308 ug/l
 RT: 4.205 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020222

Tgt Ion:101 Resp: 39655
 Ion Ratio Lower Upper
 101 100
 85 44.7 37.2 55.8
 151 78.2 65.9 98.9

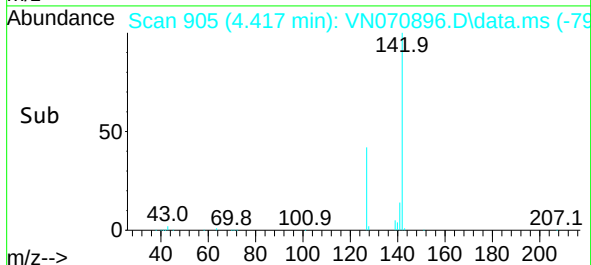
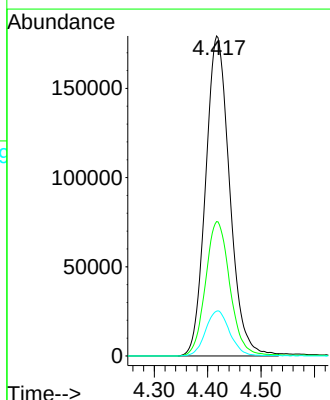
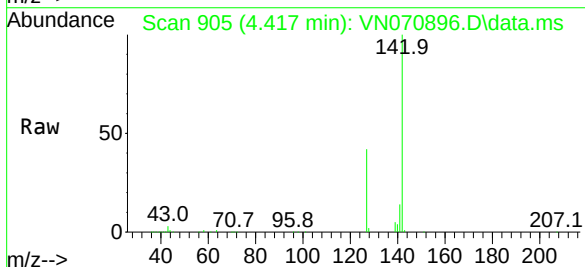
Manual Integrations
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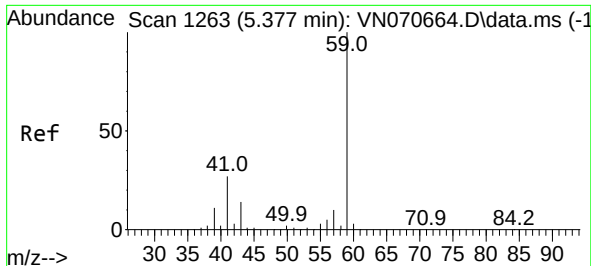
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#10
 Methyl Iodide
 Concen: 49.227 ug/l
 RT: 4.417 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36

Tgt Ion:142 Resp: 561404
 Ion Ratio Lower Upper
 142 100
 127 42.9 35.4 53.0
 141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 241.018 ug/l

RT: 5.382 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN070896.D

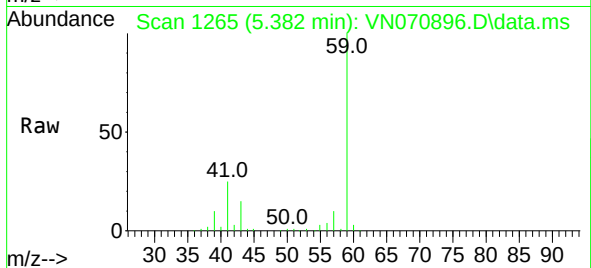
Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020222



Tgt Ion: 59 Resp: 53709

Ion Ratio Lower Upper

59 100

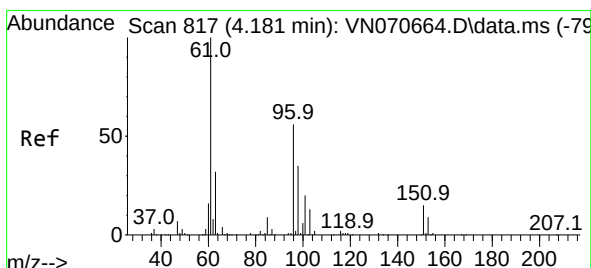
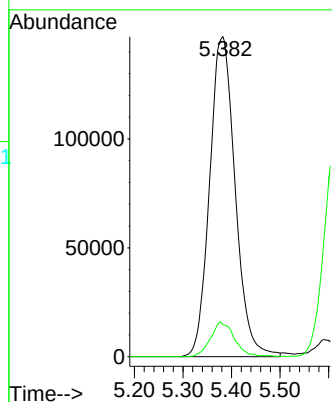
57 10.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#12

1,1-Dichloroethene

Concen: 49.206 ug/l

RT: 4.178 min Scan# 816

Delta R.T. 0.003 min

Lab File: VN070896.D

Acq: 2 Feb 2022 16:36

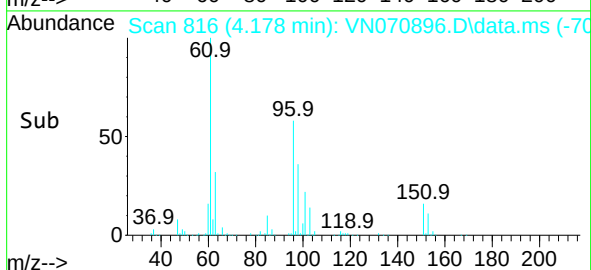
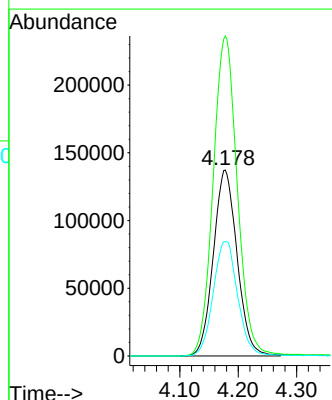
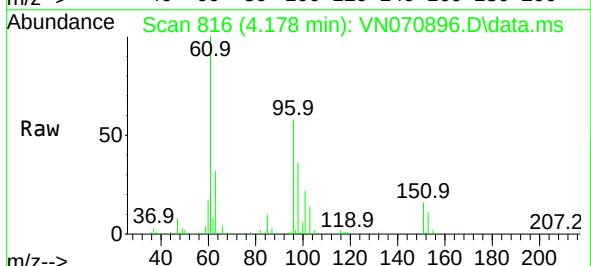
Tgt Ion: 96 Resp: 388515

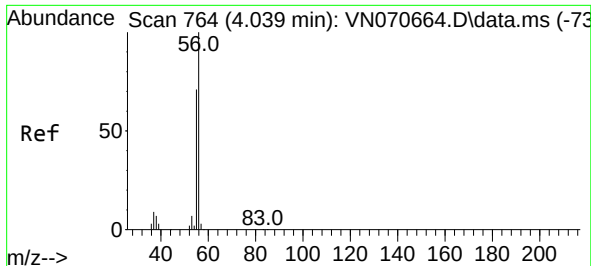
Ion Ratio Lower Upper

96 100

61 172.1 131.0 196.6

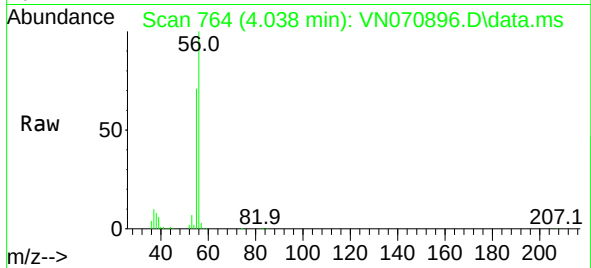
98 61.5 52.4 78.6





#13
Acrolein
Concen: 226.436 ug/l
RT: 4.038 min Scan# 70
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

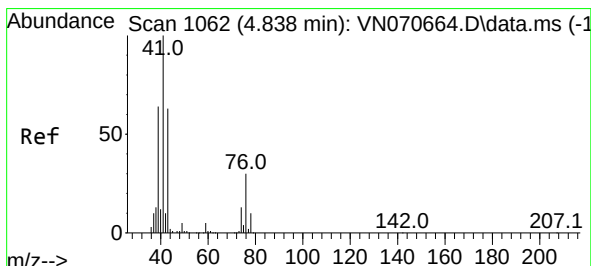
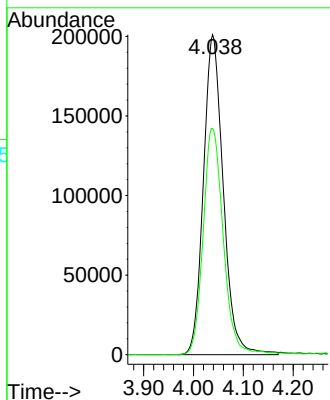
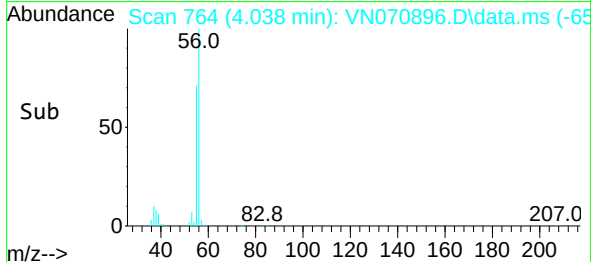
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



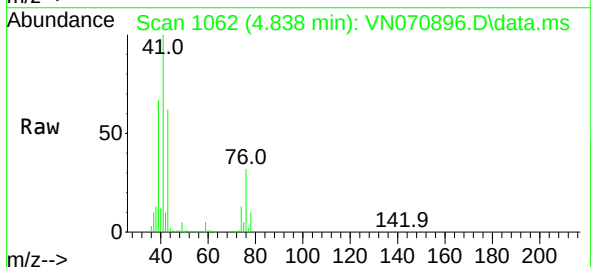
Tgt Ion: 56 Resp: 555540
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

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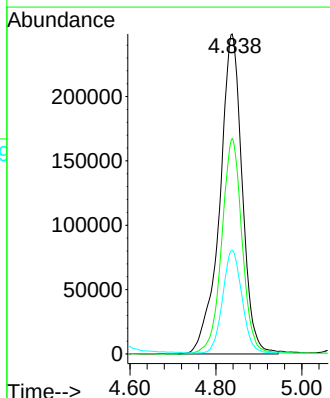
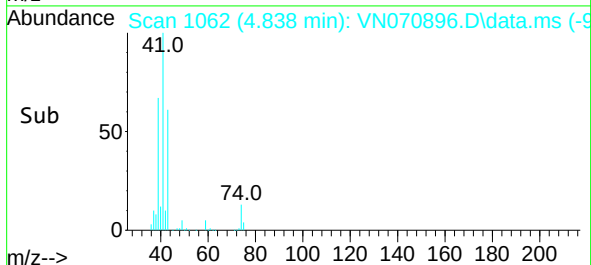
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

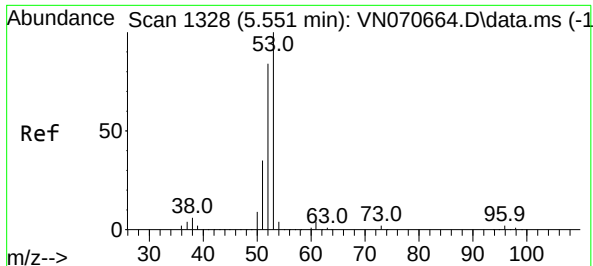


#14
Allyl chloride
Concen: 50.112 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



Tgt Ion: 41 Resp: 901353
Ion Ratio Lower Upper
41 100
39 61.2 61.2 91.8
76 27.4 26.0 39.0





#15

Acrylonitrile

Concen: 248.215 ug/l

RT: 5.554 min Scan# 1328

Delta R.T. 0.003 min

Lab File: VN070896.D

Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020222

Tgt Ion: 53 Resp: 1544679

Ion Ratio Lower Upper

53 100

52 82.6 66.2 99.2

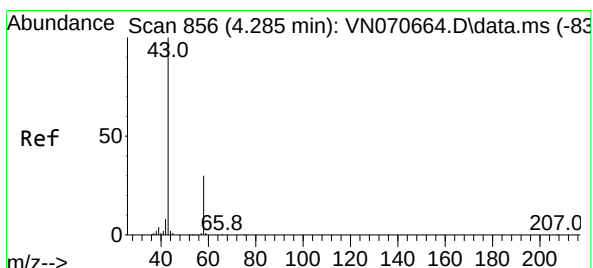
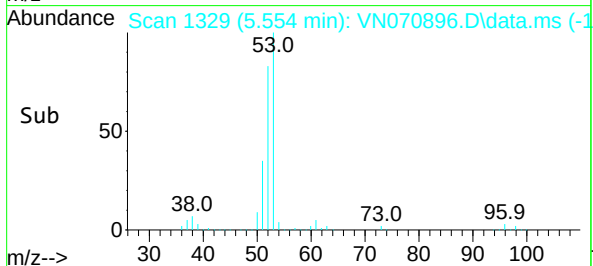
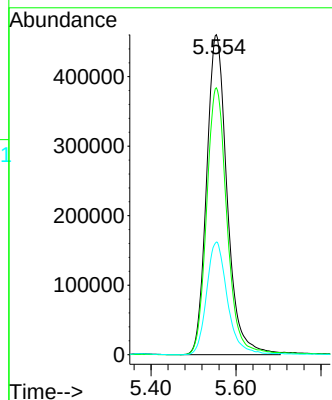
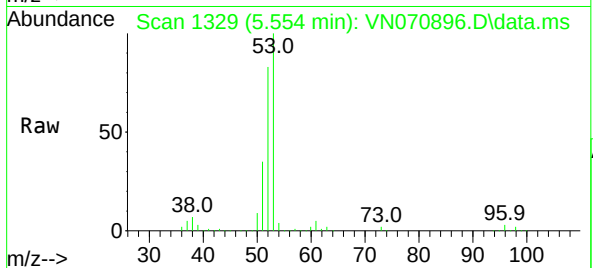
51 35.6 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#16

Acetone

Concen: 241.109 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN070896.D

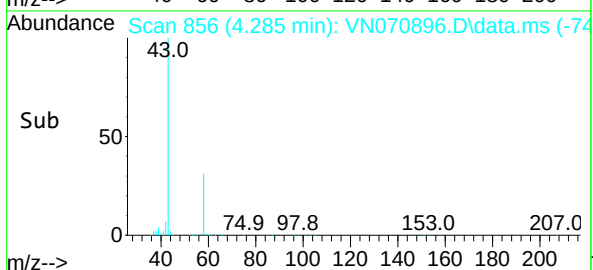
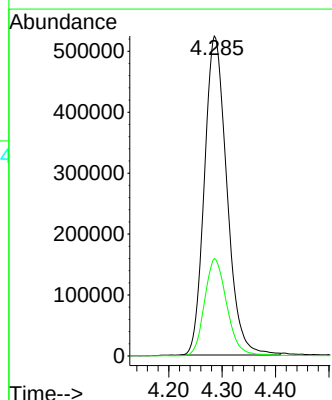
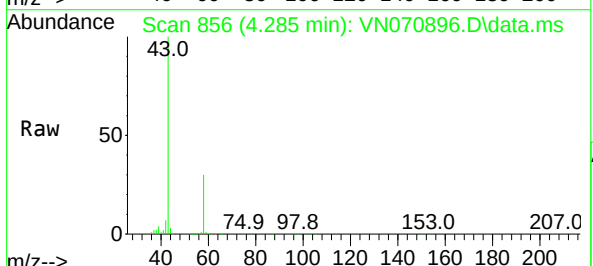
Acq: 2 Feb 2022 16:36

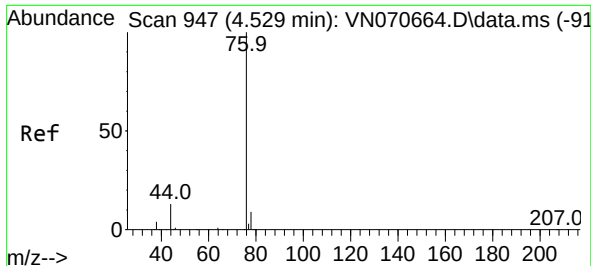
Tgt Ion: 43 Resp: 1528961

Ion Ratio Lower Upper

43 100

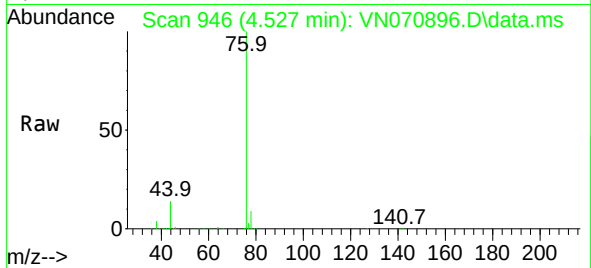
58 30.5 23.1 34.7





#17
Carbon Disulfide
Concen: 48.117 ug/l
RT: 4.527 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

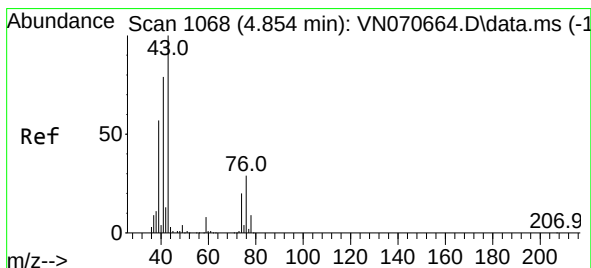
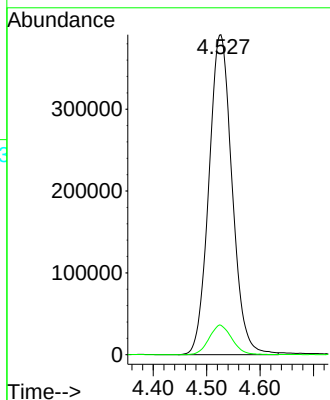
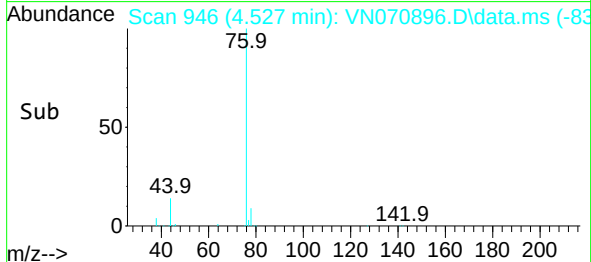
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



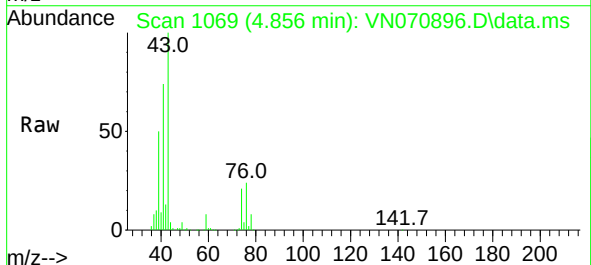
Tgt Ion: 76 Resp: 1179900
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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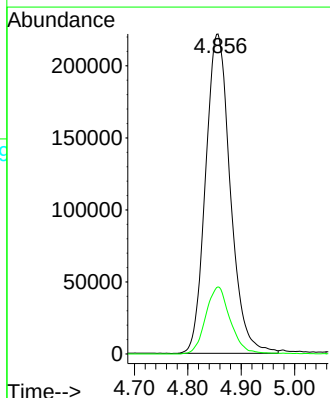
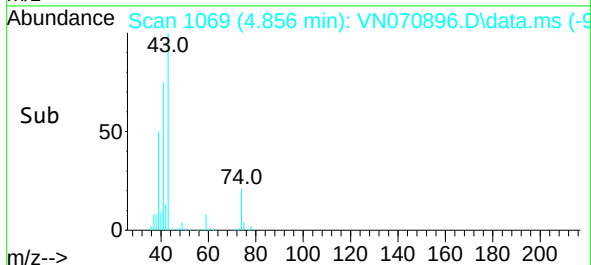
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

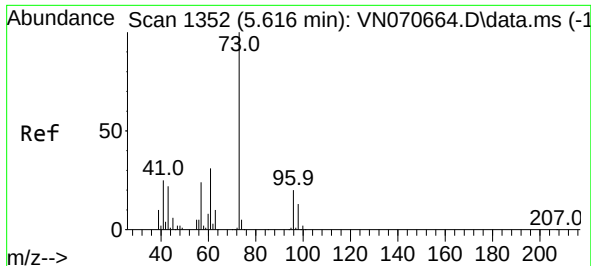


#18
Methyl Acetate
Concen: 49.401 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



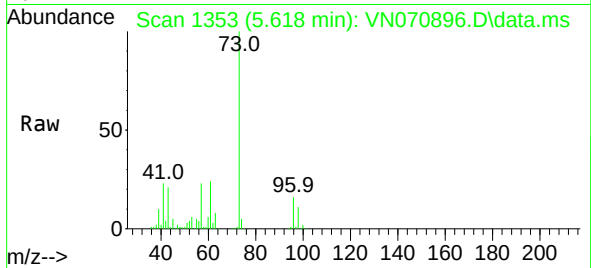
Tgt Ion: 43 Resp: 714238
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.390 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

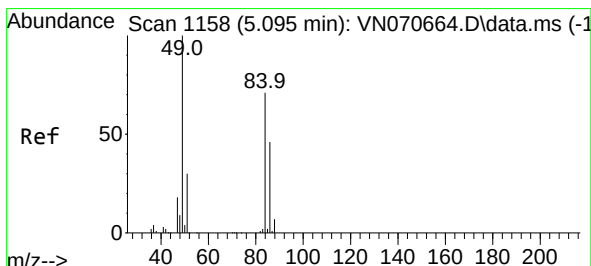
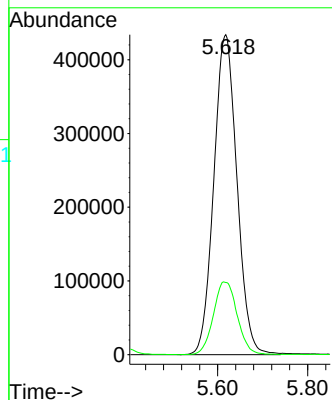
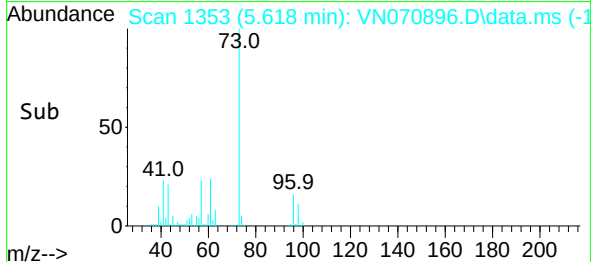
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



Tgt Ion: 73 Resp: 154918
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2

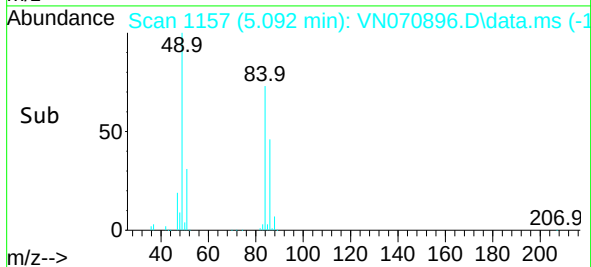
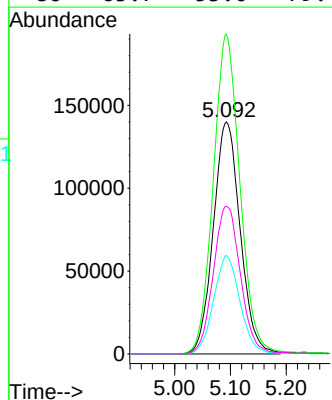
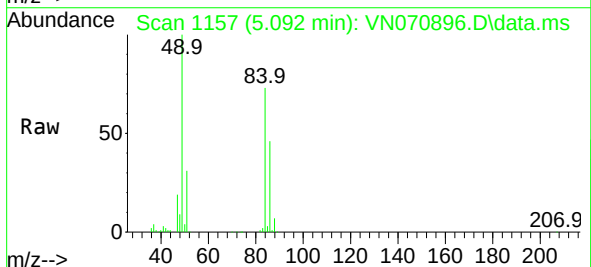
Manual Integrations
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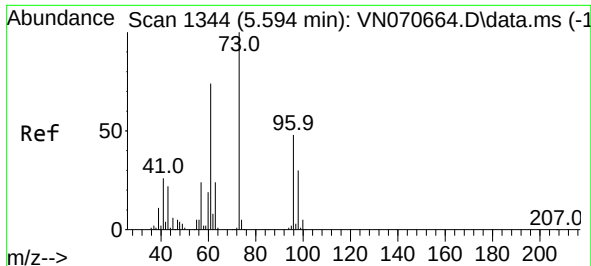
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#20
Methylene Chloride
Concen: 48.640 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

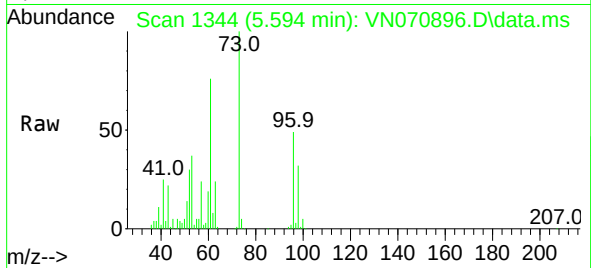
Tgt Ion: 84 Resp: 468395
Ion Ratio Lower Upper
84 100
49 137.9 93.5 140.3
51 42.4 29.4 44.2
86 63.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 49.246 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

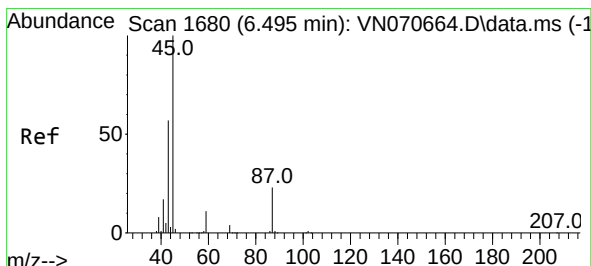
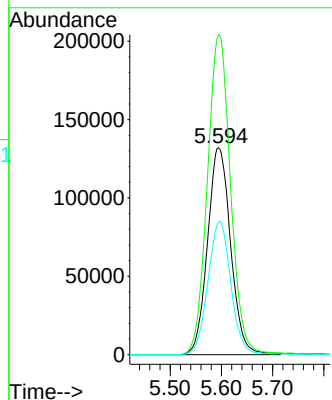
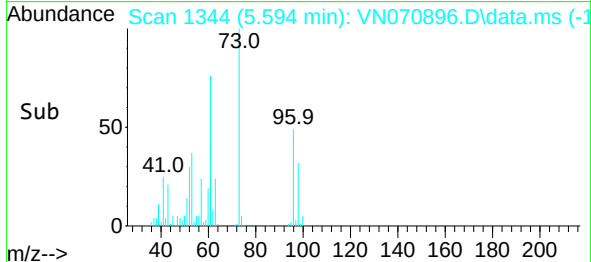
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



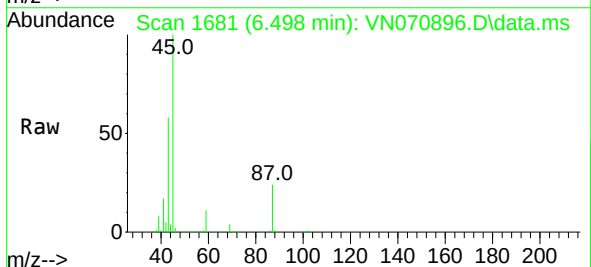
Tgt Ion: 96 Resp: 414574
Ion Ratio Lower Upper
96 100
61 154.5 105.8 158.6
98 64.0 52.0 78.0

Manual Integrations
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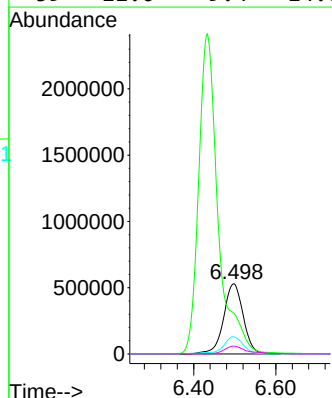
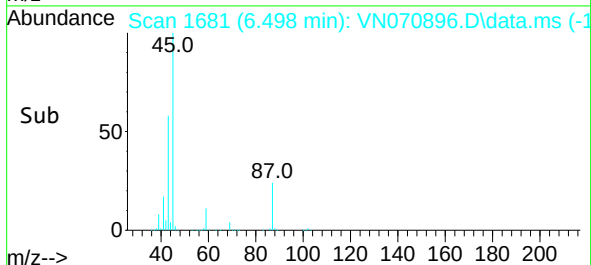
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

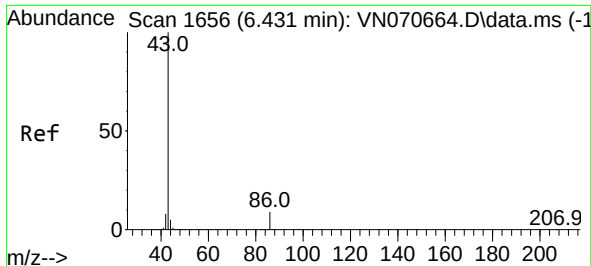


#22
Diisopropyl ether
Concen: 50.518 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



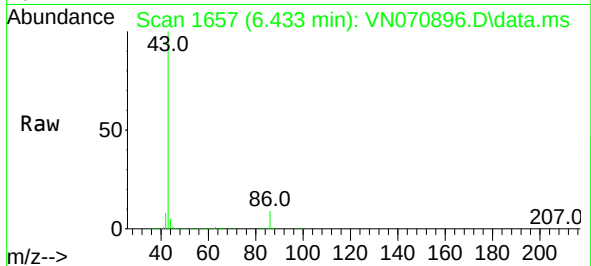
Tgt Ion: 45 Resp: 1760066
Ion Ratio Lower Upper
45 100
43 57.2 51.7 77.5
87 24.2 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 257.961 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36

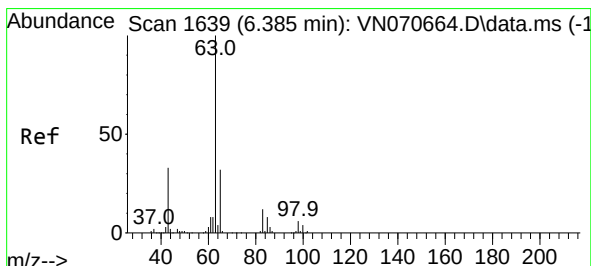
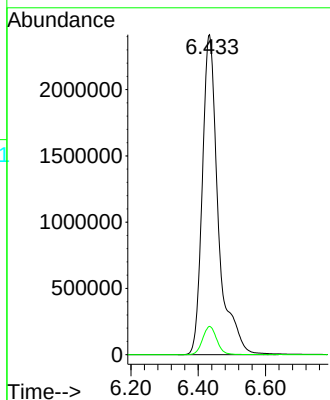
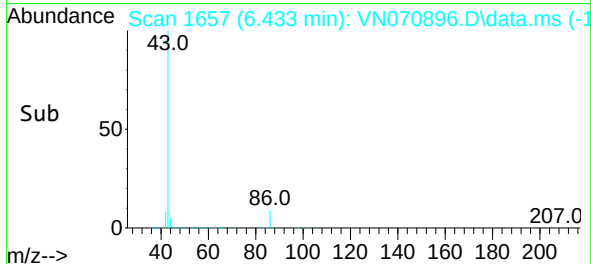
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020222



Tgt Ion: 43 Resp: 794947
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

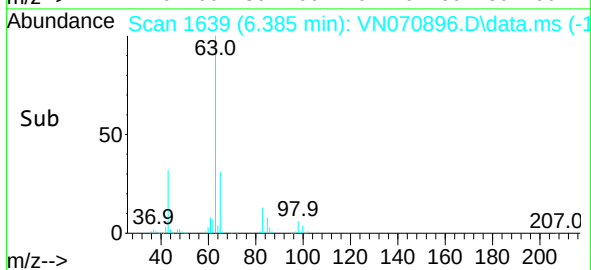
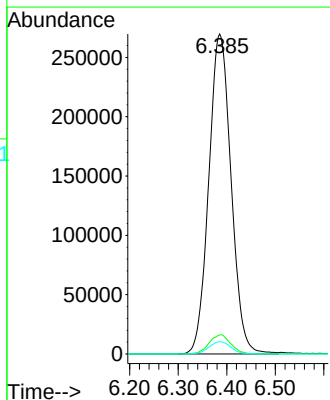
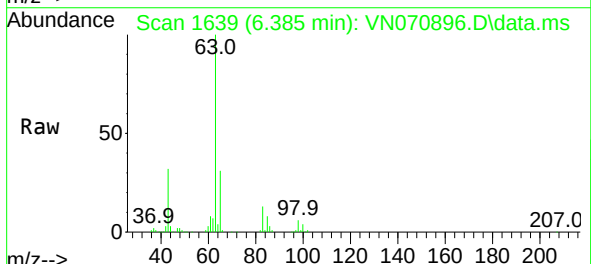
Manual Integrations
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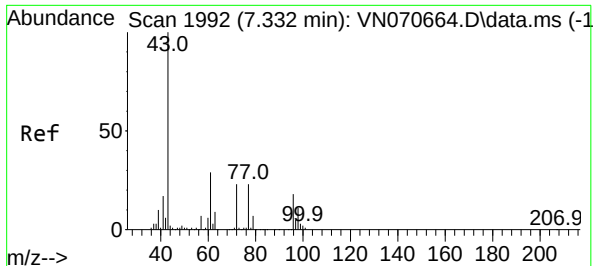
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#24
 1,1-Dichloroethane
 Concen: 49.134 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36

Tgt Ion: 63 Resp: 861925
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 244.847 ug/l

RT: 7.335 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VN070896.D

Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020222

Tgt Ion: 43 Resp: 224119

Ion Ratio Lower Upper

43 100

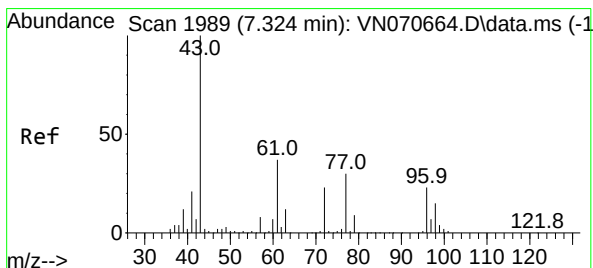
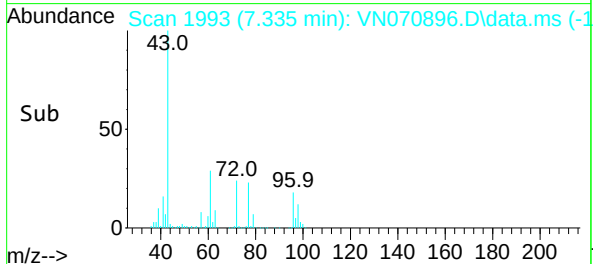
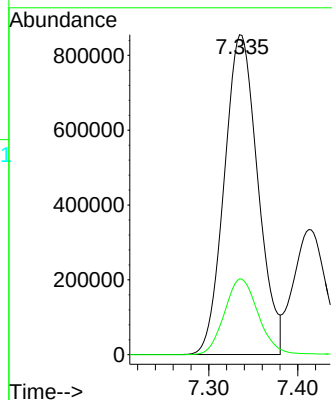
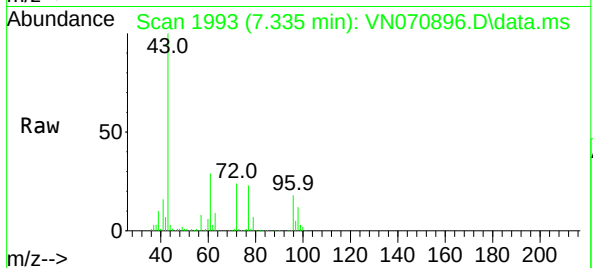
72 23.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#26

2,2-Dichloropropane

Concen: 49.433 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070896.D

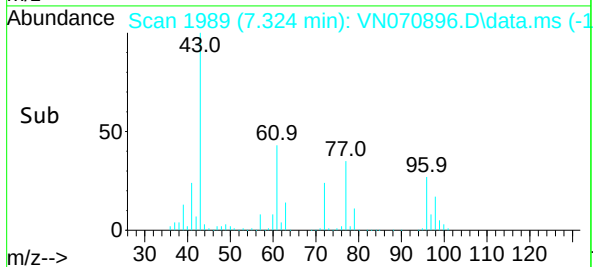
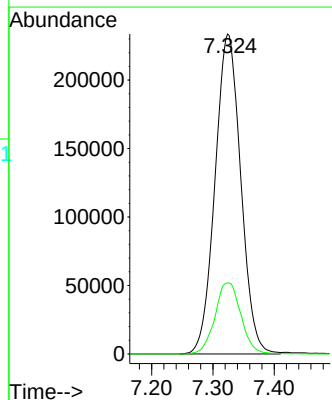
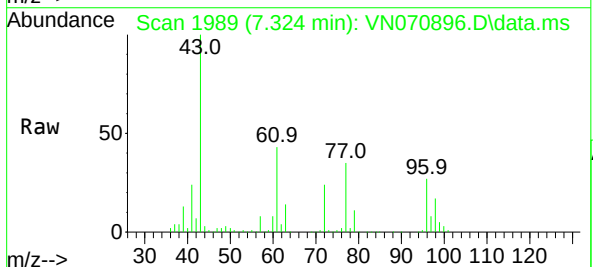
Acq: 2 Feb 2022 16:36

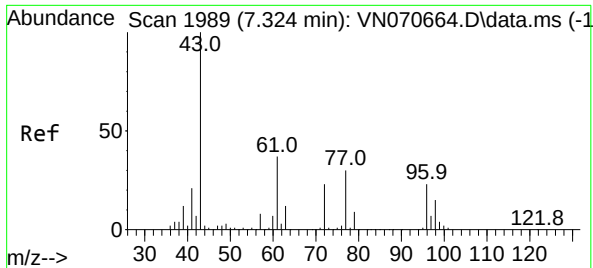
Tgt Ion: 77 Resp: 681033

Ion Ratio Lower Upper

77 100

97 22.4 11.6 34.8





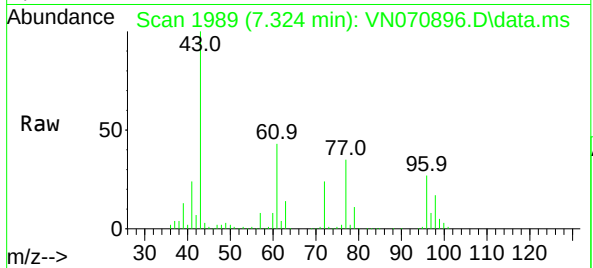
#27
 cis-1,2-Dichloroethene
 Concen: 49.463 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVFN020222



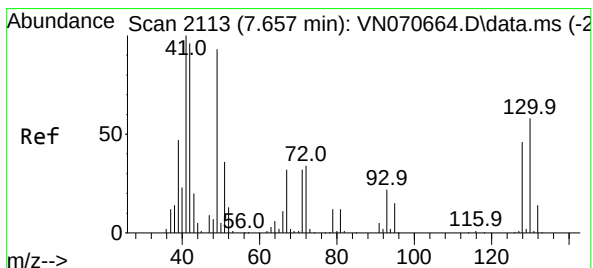
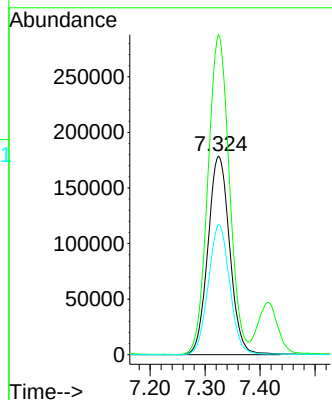
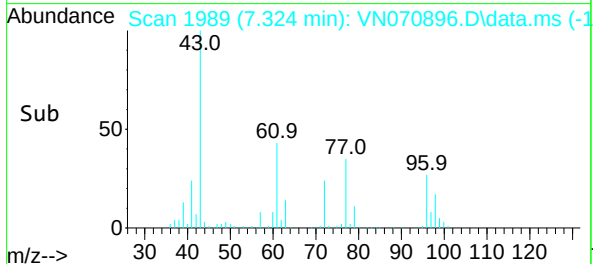
Tgt Ion: 96 Resp: 49179
 Ion Ratio Lower Upper
 96 100
 61 158.8 0.0 275.0
 98 64.4 0.0 129.6

Manual Integrations

APPROVED

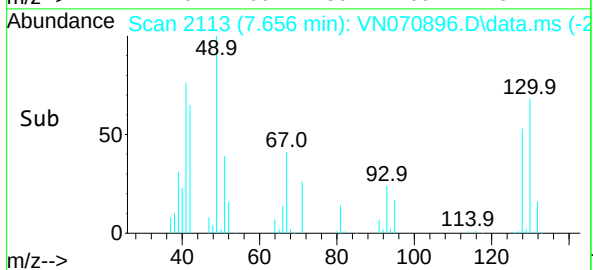
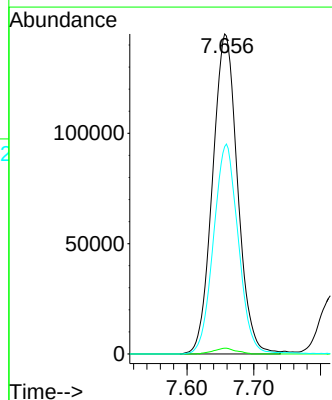
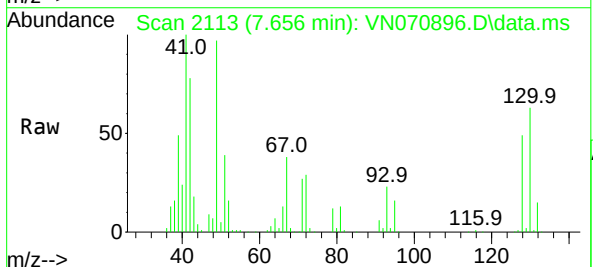
Reviewed By :John Carlone 02/03/2022

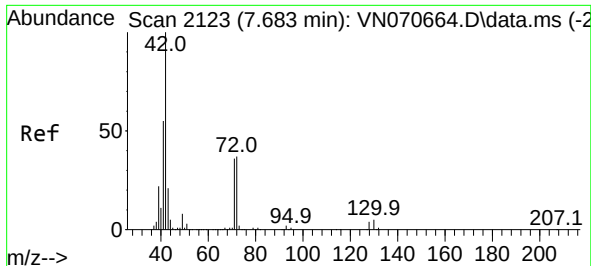
Supervised By :Mahesh Dadoda 02/04/2022



#28
 Bromochloromethane
 Concen: 49.348 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36

Tgt Ion: 49 Resp: 377748
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 64.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 244.516 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. -0.000 min

Lab File: VN070896.D

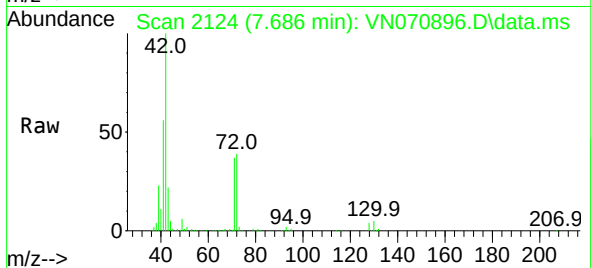
Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020222



Tgt Ion: 42 Resp: 145380

Ion Ratio Lower Upper

42 100

72 38.2 36.3 54.5

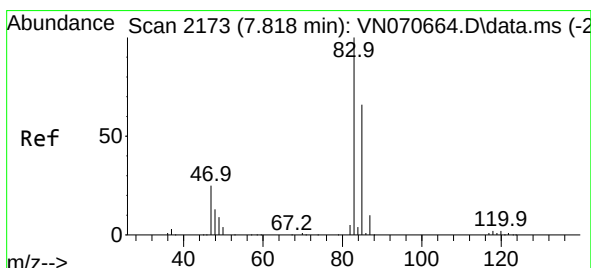
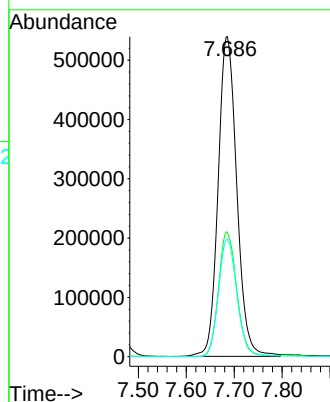
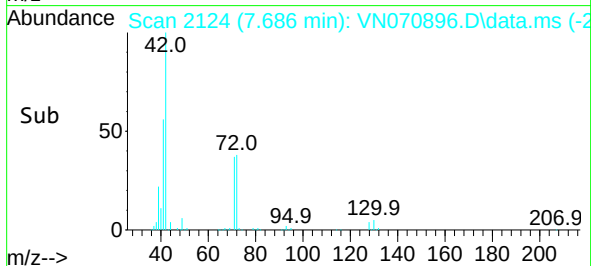
71 36.4 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 49.095 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.001 min

Lab File: VN070896.D

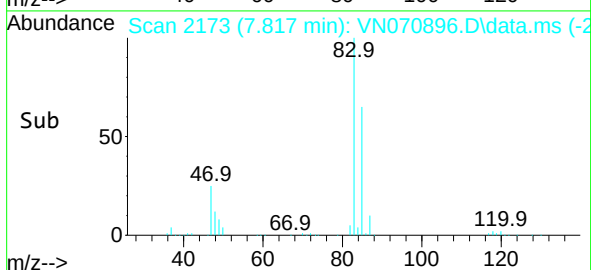
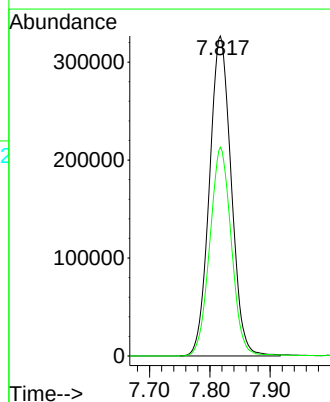
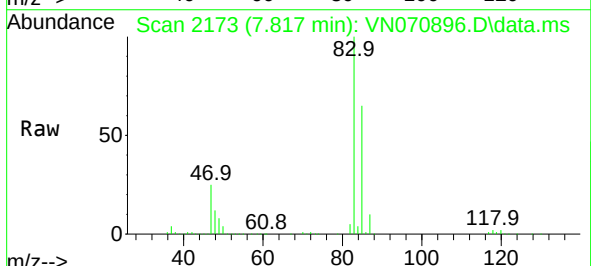
Acq: 2 Feb 2022 16:36

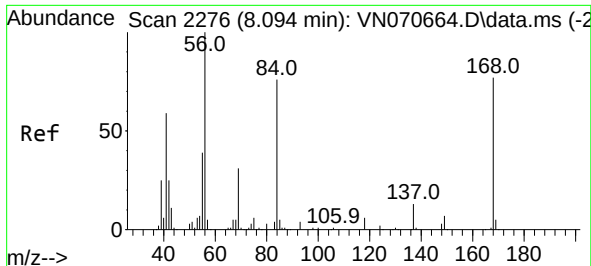
Tgt Ion: 83 Resp: 819323

Ion Ratio Lower Upper

83 100

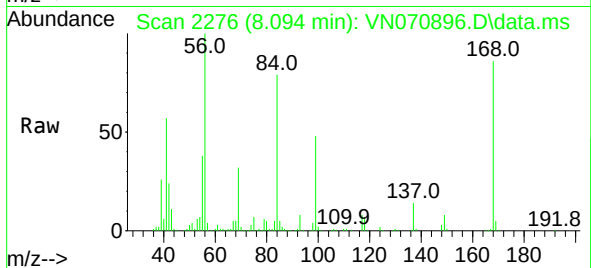
85 65.2 51.9 77.9





#31
Cyclohexane
Concen: 47.967 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

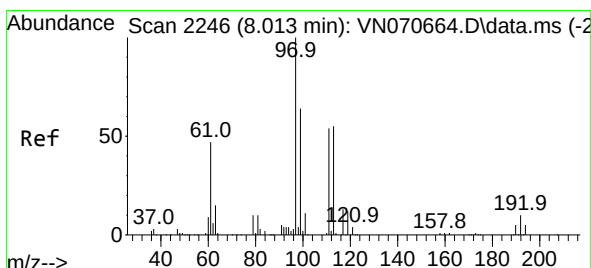
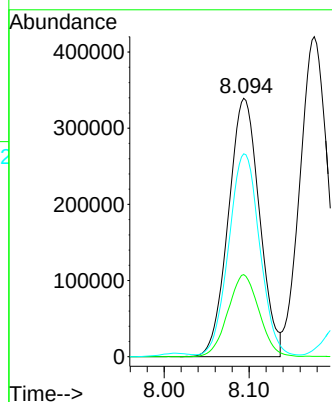
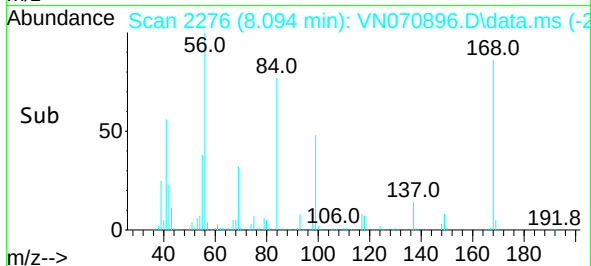
Instrument : MSVOA_N
ClientSampleId : ICVVN020222



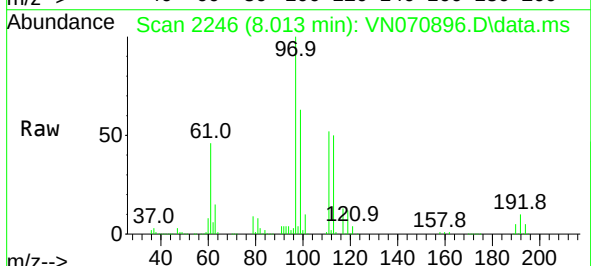
Tgt Ion: 56 Resp: 864314
Ion Ratio Lower Upper
56 100
69 31.8 27.1 40.7
84 77.3 73.4 110.0

Manual Integrations
APPROVED

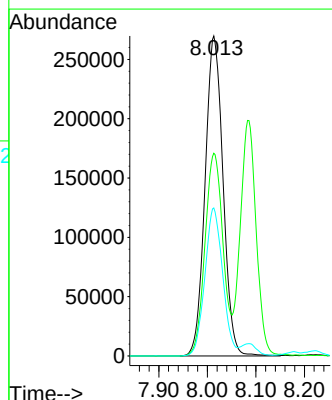
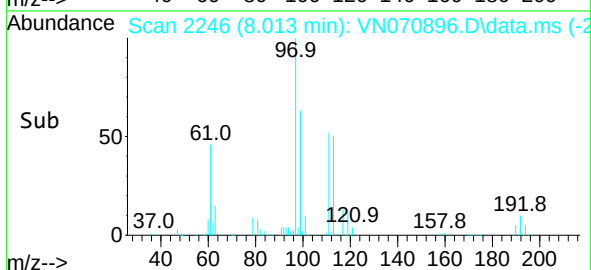
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

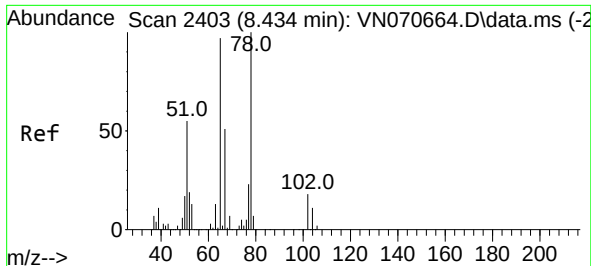


#32
1,1,1-Trichloroethane
Concen: 49.250 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



Tgt Ion: 97 Resp: 693758
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 45.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.389 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. -0.000 min

Lab File: VN070896.D

Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020222

Tgt Ion: 65 Resp: 502570

Ion Ratio Lower Upper

65 100

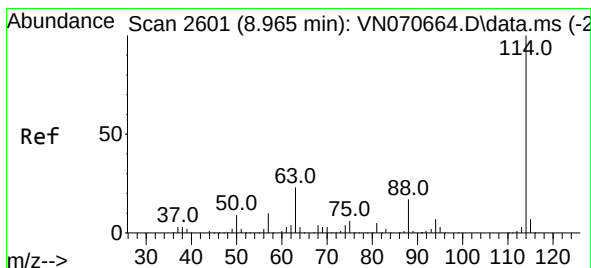
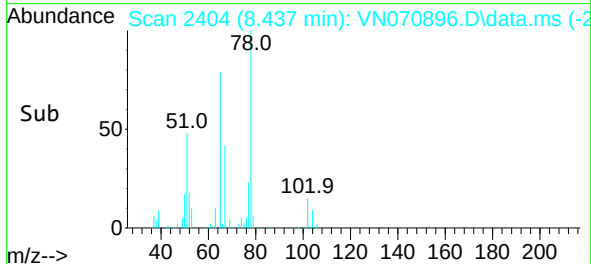
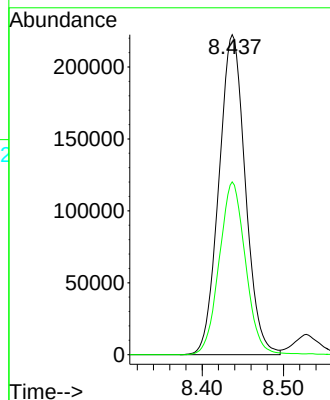
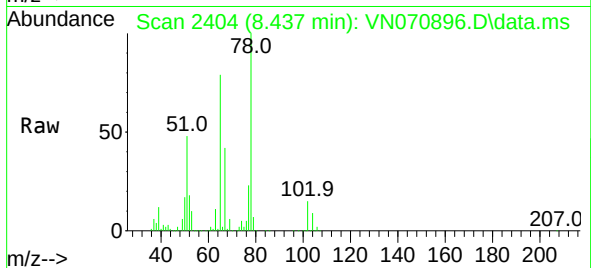
67 53.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VN070896.D

Acq: 2 Feb 2022 16:36

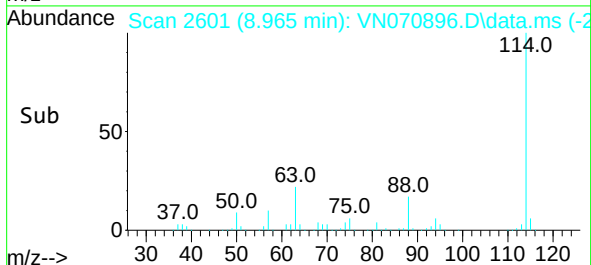
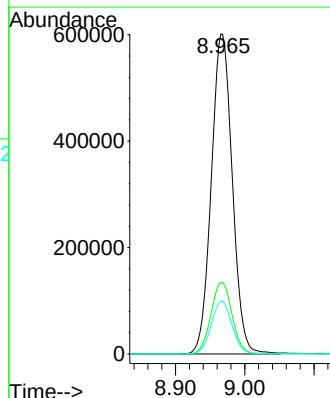
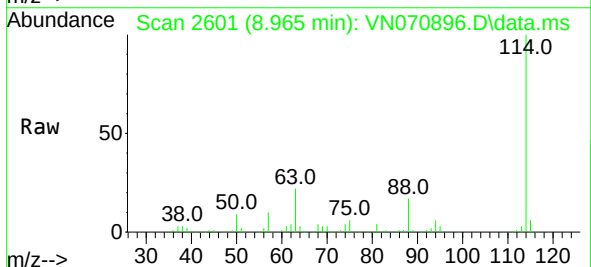
Tgt Ion:114 Resp: 1264524

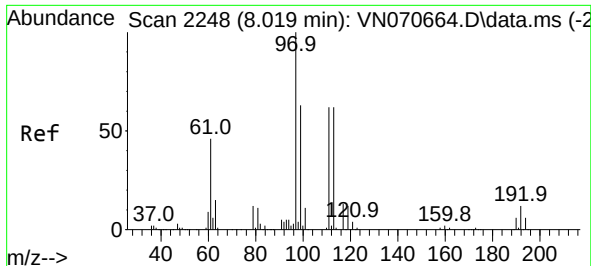
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

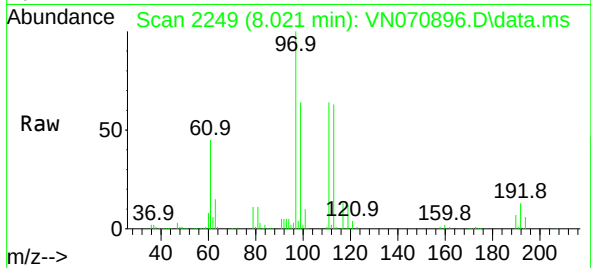
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.291 ug/l
RT: 8.021 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

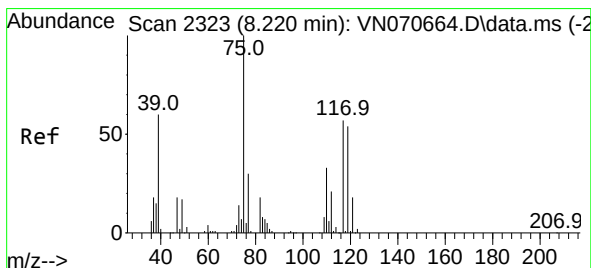
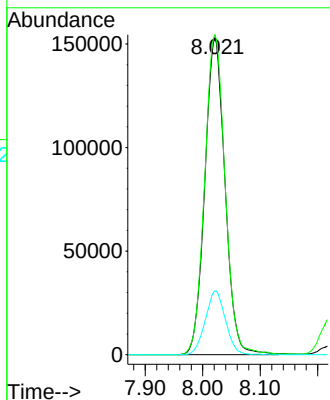
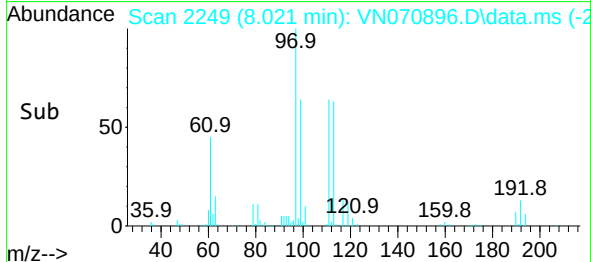
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



Tgt Ion: 113 Resp: 37339
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.0 16.9 25.3

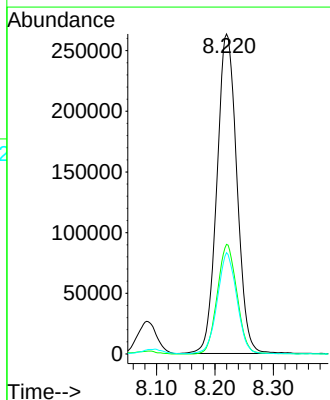
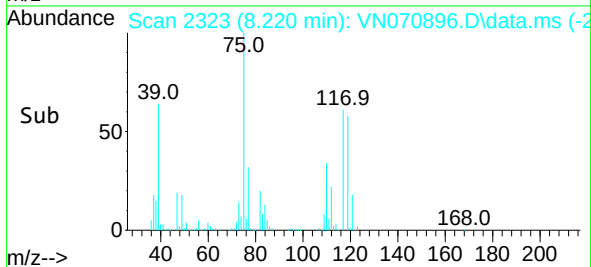
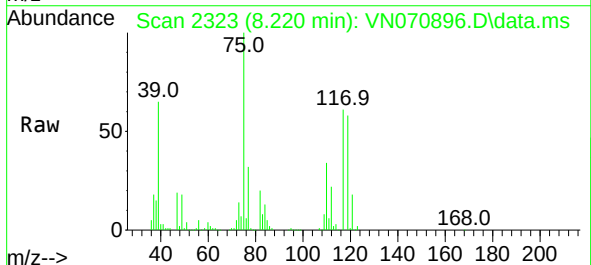
Manual Integrations
APPROVED

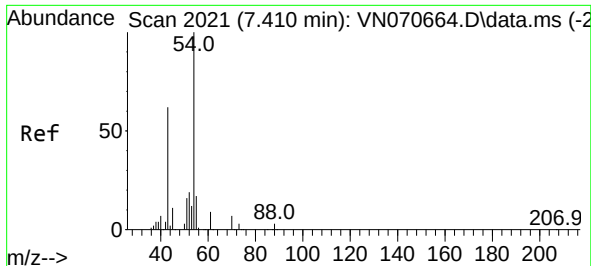
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#36
1,1-Dichloropropene
Concen: 50.871 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

Tgt Ion: 75 Resp: 626042
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 51.034 ug/l

RT: 7.412 min Scan# 20

Delta R.T. -0.001 min

Lab File: VN070896.D

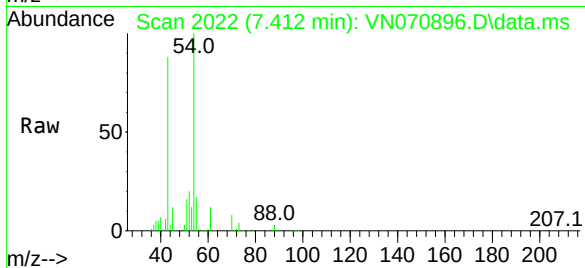
Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020222



Tgt Ion: 43 Resp: 865590

Ion Ratio Lower Upper

43 100

61 13.2 11.5 17.3

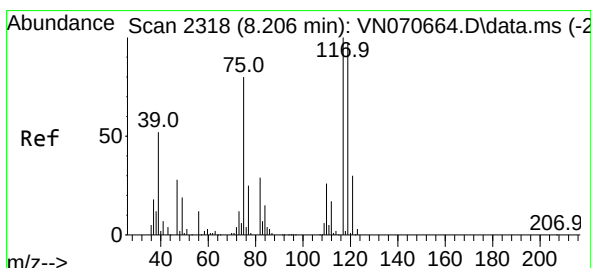
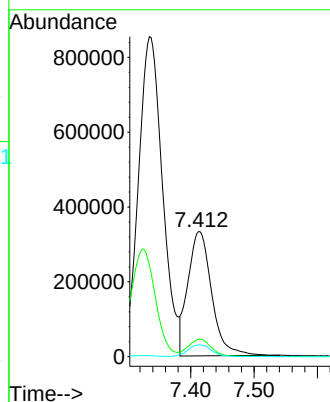
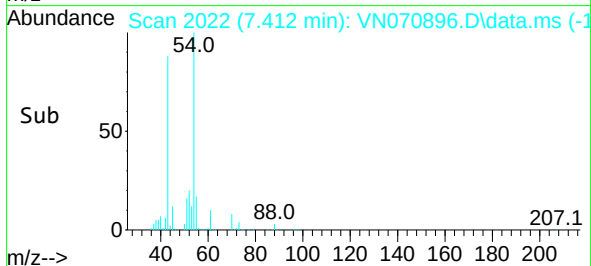
70 9.4 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#38

Carbon Tetrachloride

Concen: 51.073 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070896.D

Acq: 2 Feb 2022 16:36

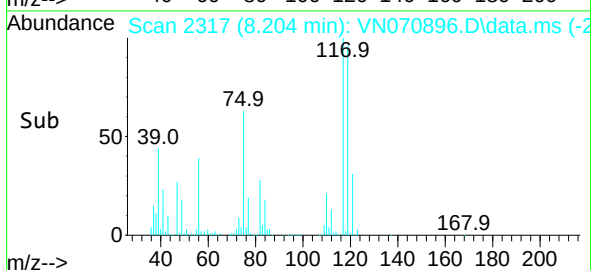
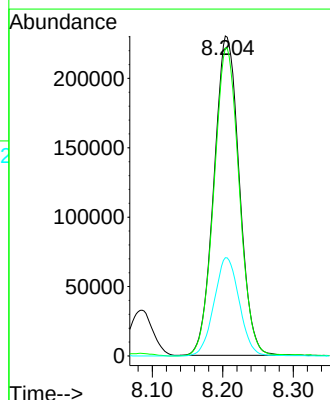
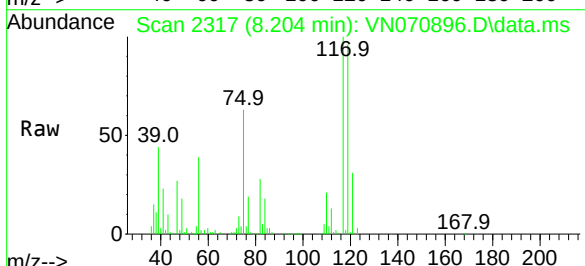
Tgt Ion:117 Resp: 573988

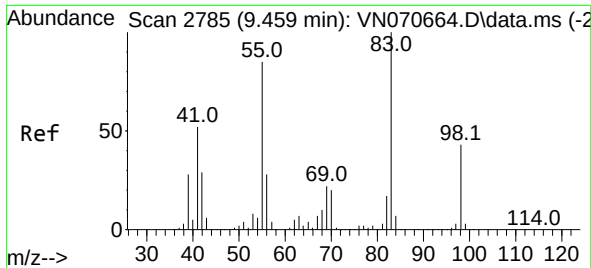
Ion Ratio Lower Upper

117 100

119 96.3 76.1 114.1

121 30.8 24.2 36.2





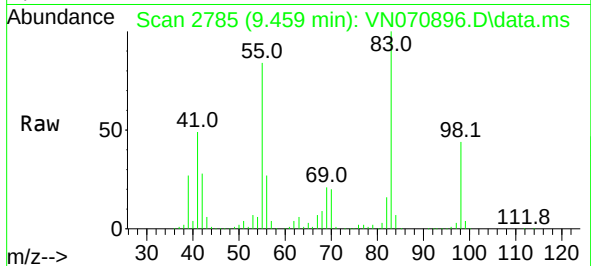
#39
Methylcyclohexane
Concen: 54.488 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020222



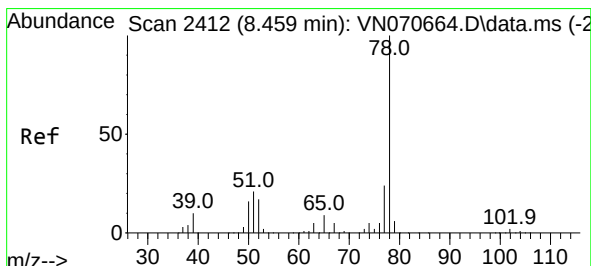
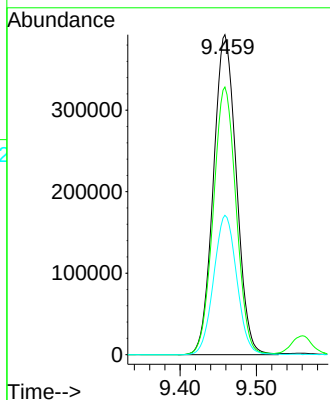
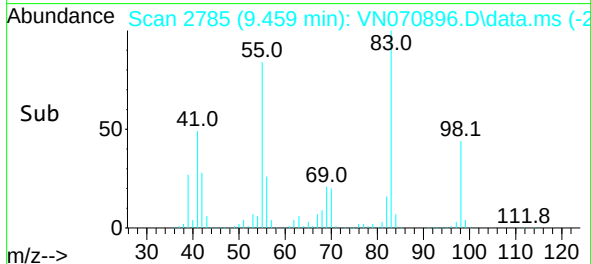
Tgt Ion: 83 Resp: 824310
Ion Ratio Lower Upper
83 100
55 83.6 58.1 87.1
98 43.5 38.4 57.6

Manual Integrations

APPROVED

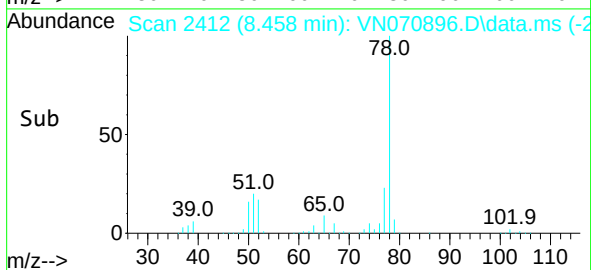
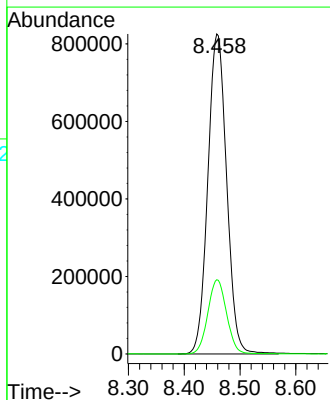
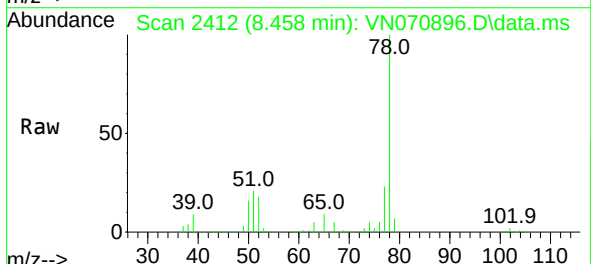
Reviewed By :John Carlone 02/03/2022

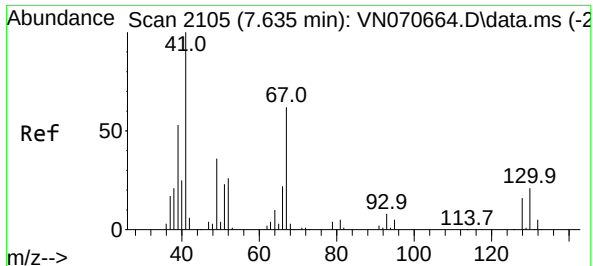
Supervised By :Mahesh Dadoda 02/04/2022



#40
Benzene
Concen: 49.966 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

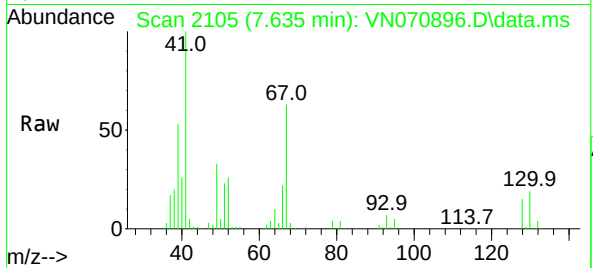
Tgt Ion: 78 Resp: 1931816
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 50.486 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

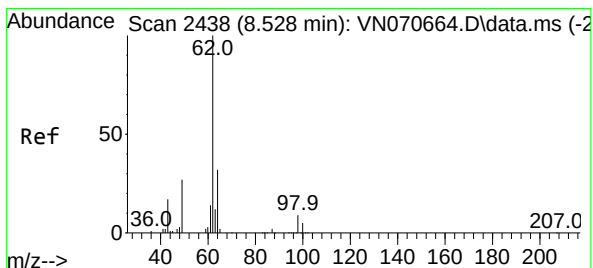
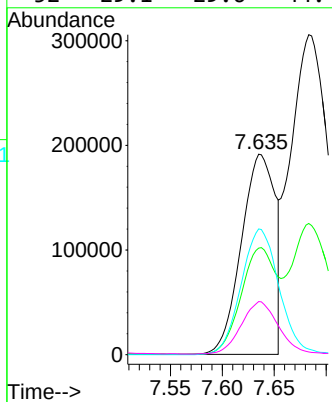
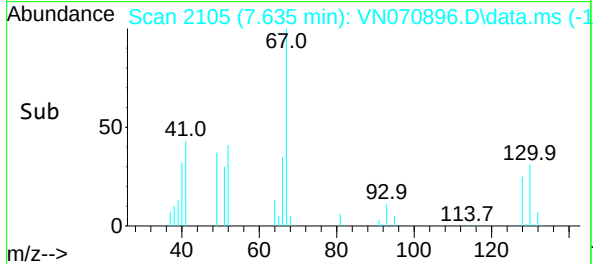
Instrument : MSVOA_N
Client Sample Id : ICVVN020222



Tgt Ion: 41 Resp: 430240
Ion Ratio Lower Upper
41 100
39 56.0 48.1 72.1
67 71.6 68.3 102.5
52 29.1 29.6 44.4#

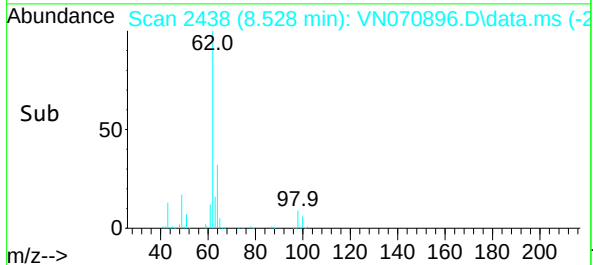
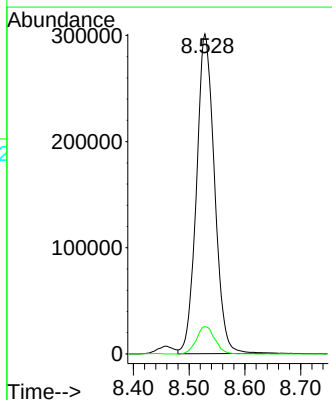
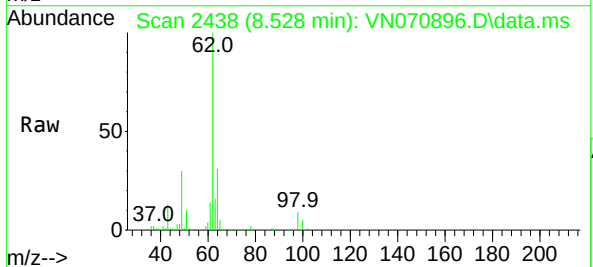
Manual Integrations
APPROVED

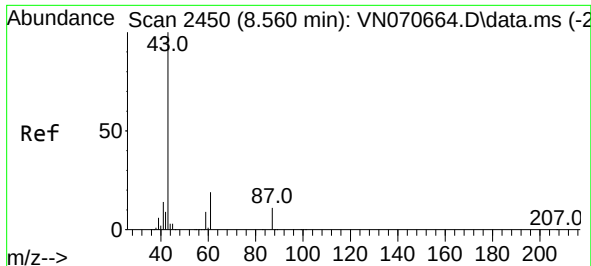
Reviewed By : John Carlone 02/03/2022
Supervised By : Mahesh Dadoda 02/04/2022



#42
1,2-Dichloroethane
Concen: 51.348 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

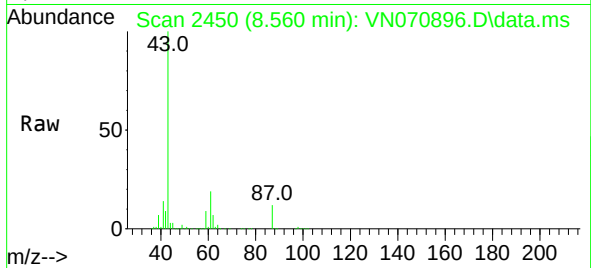
Tgt Ion: 62 Resp: 675853
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 48.020 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

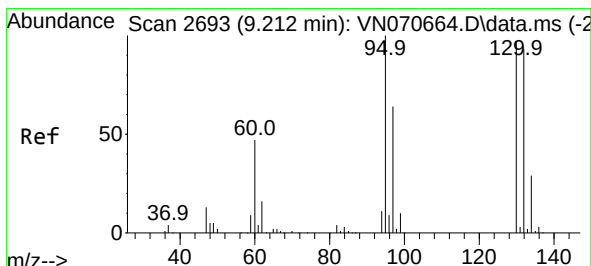
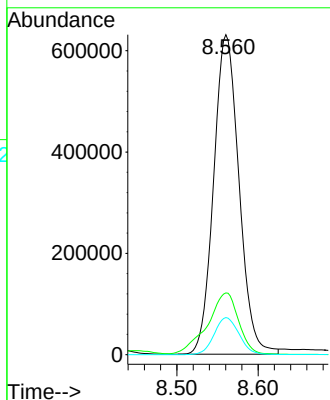
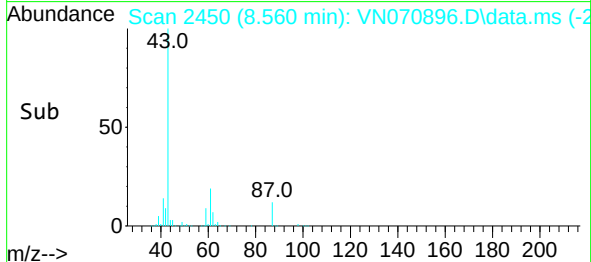
Instrument : MSVOA_N
ClientSampleId : ICVVN020222



Tgt Ion: 43 Resp: 136917
Ion Ratio Lower Upper
43 100
61 23.7 20.4 30.6
87 11.4 11.2 16.8

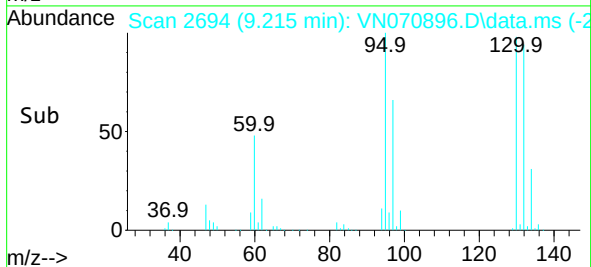
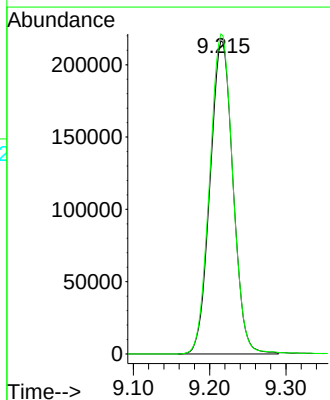
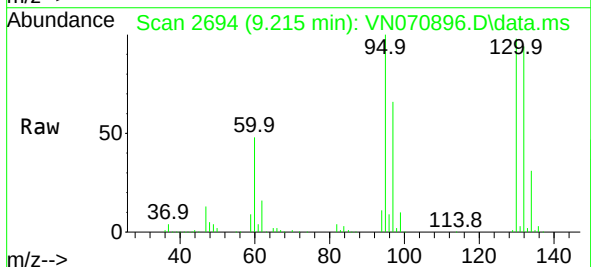
Manual Integrations
APPROVED

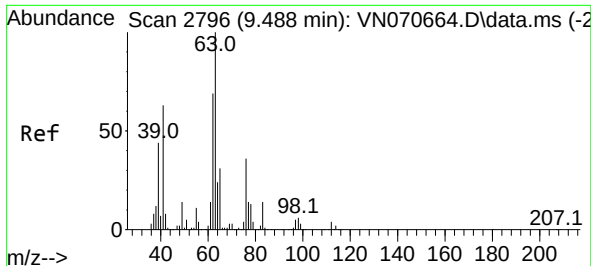
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#44
Trichloroethene
Concen: 50.488 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

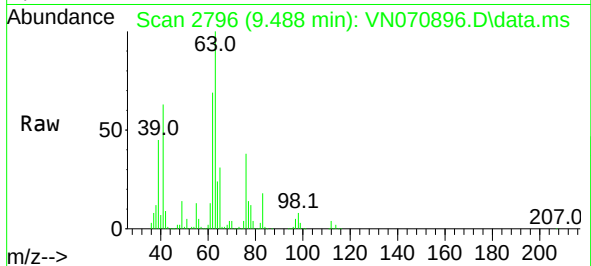
Tgt Ion:130 Resp: 451687
Ion Ratio Lower Upper
130 100
95 102.2 0.0 191.2





#45
1,2-Dichloropropane
Concen: 51.392 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

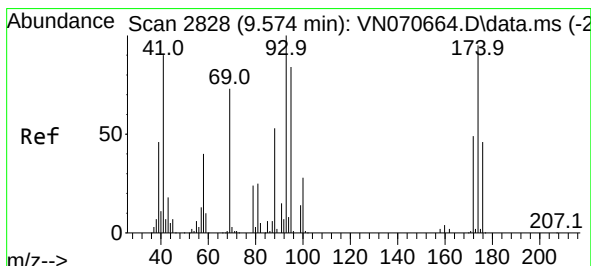
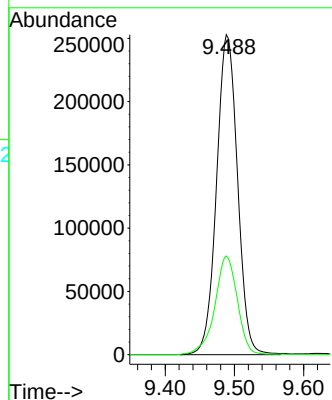
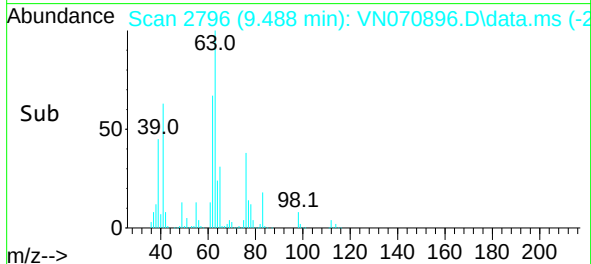
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



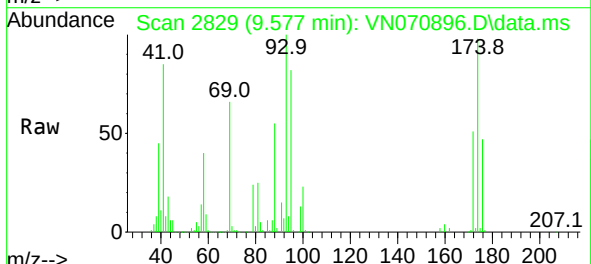
Tgt Ion: 63 Resp: 532070
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1

Manual Integrations
APPROVED

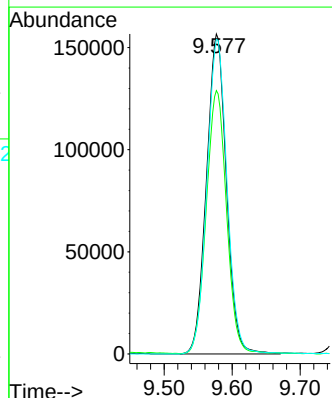
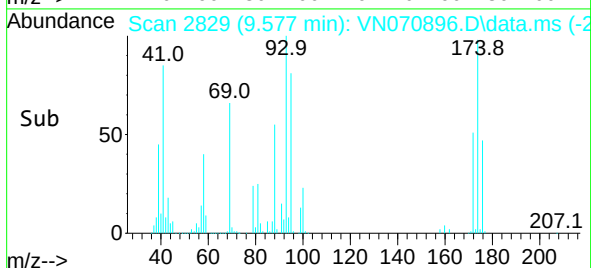
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

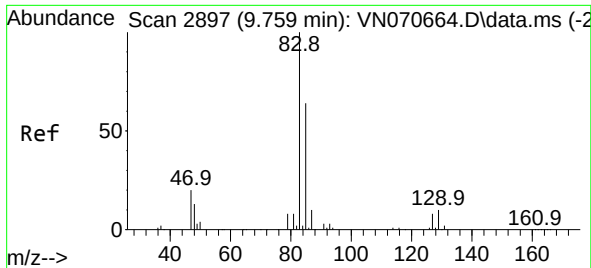


#46
Dibromomethane
Concen: 51.738 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



Tgt Ion: 93 Resp: 320884
Ion Ratio Lower Upper
93 100
95 83.2 65.9 98.9
174 98.6 84.6 127.0





#47
Bromodichloromethane
Concen: 52.120 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

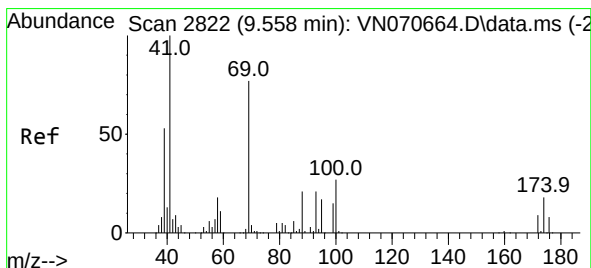
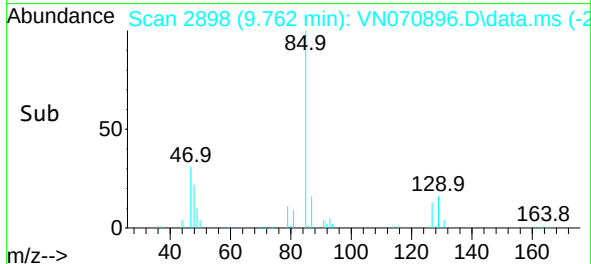
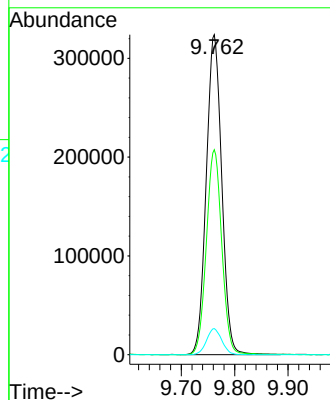
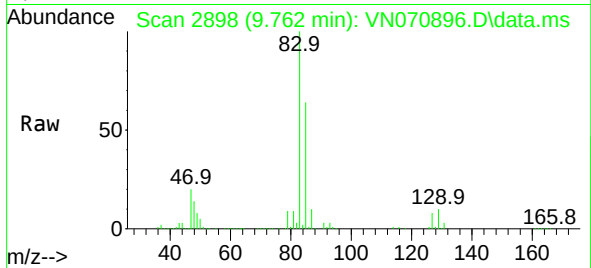
ICVVN020222

Tgt Ion: 83 Resp: 651118
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations

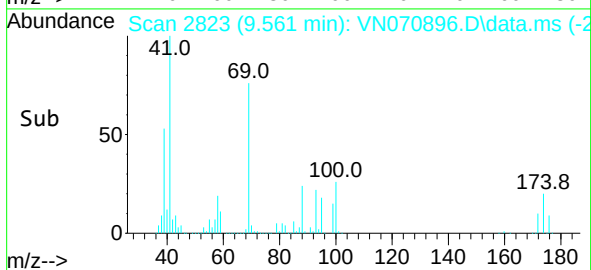
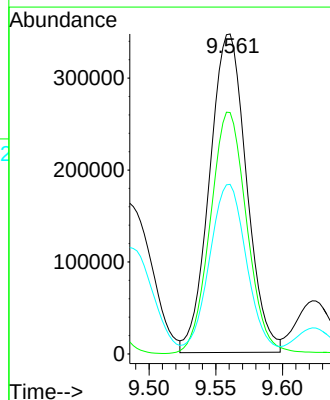
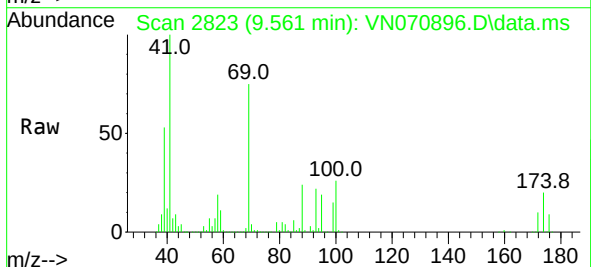
APPROVED

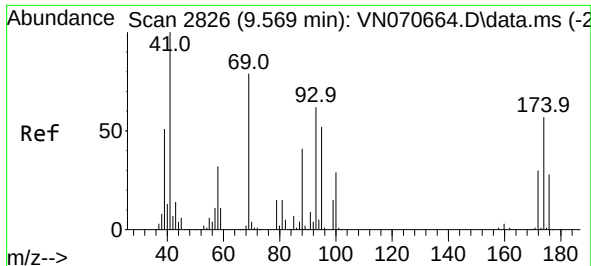
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#48
Methyl methacrylate
Concen: 54.233 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

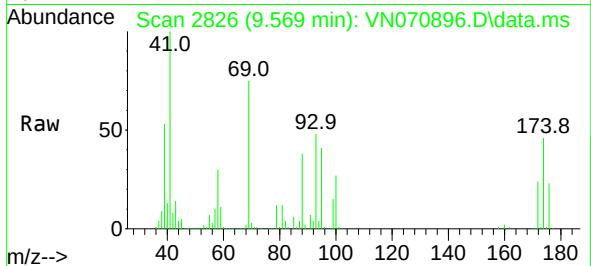
Tgt Ion: 41 Resp: 666706
Ion Ratio Lower Upper
41 100
69 75.4 72.4 108.6
39 49.5 58.4 87.6#





#49
1,4-Dioxane
Concen: 1013.593 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

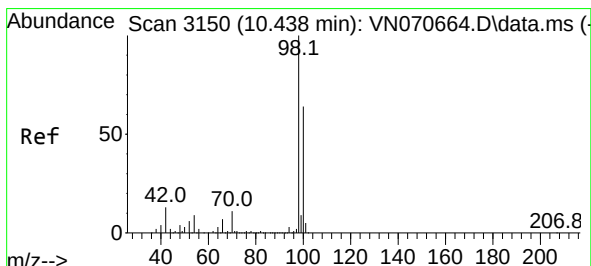
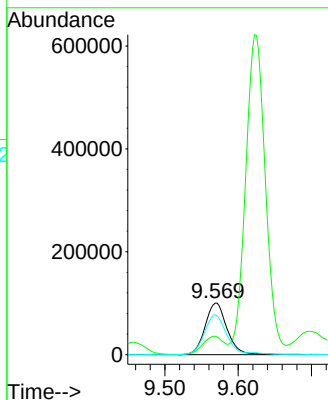
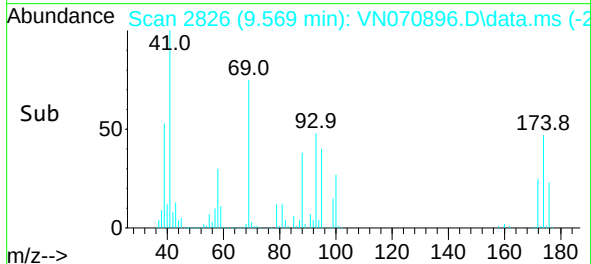
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



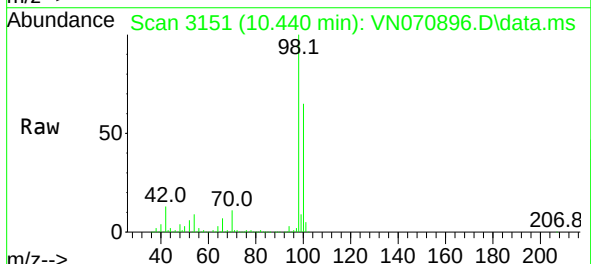
Tgt Ion: 88 Resp: 208730
Ion Ratio Lower Upper
88 100
43 32.9 23.4 35.2
58 77.3 50.6 75.8

Manual Integrations
APPROVED

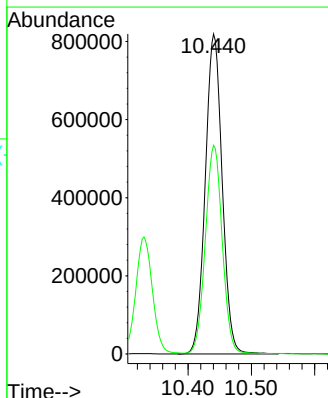
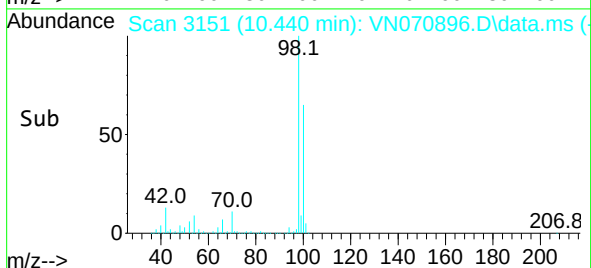
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

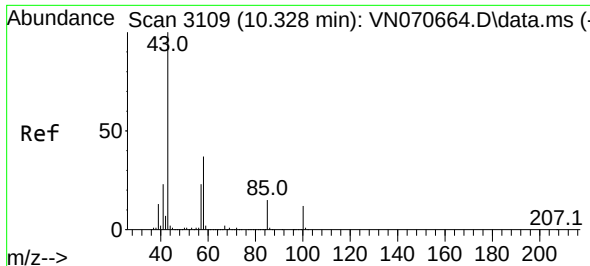


#50
Toluene-d8
Concen: 48.793 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



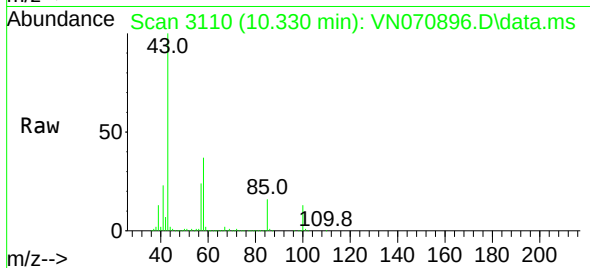
Tgt Ion: 98 Resp: 1517600
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 257.158 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

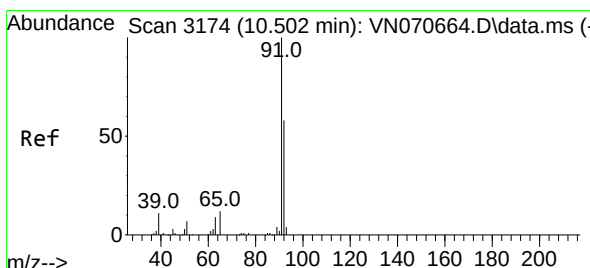
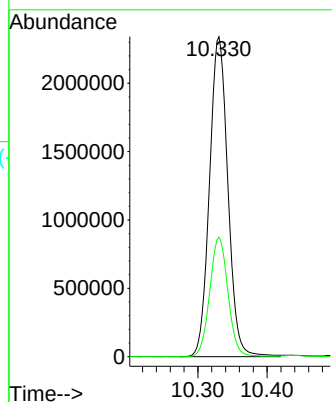
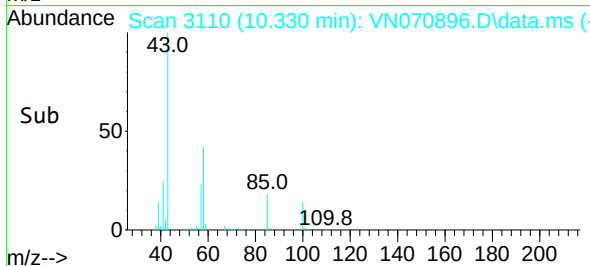
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



Tgt Ion: 43 Resp: 431581
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

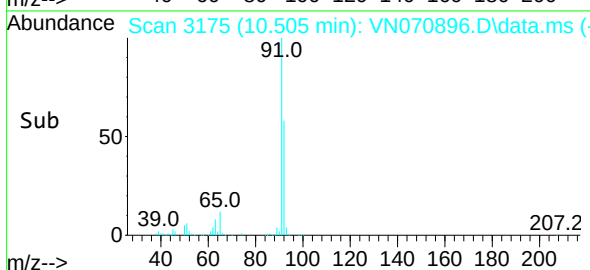
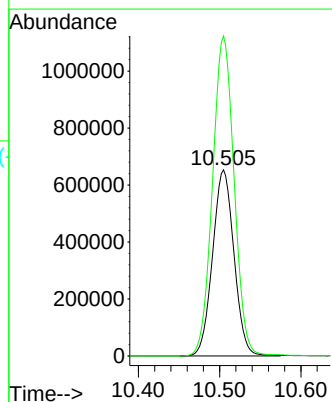
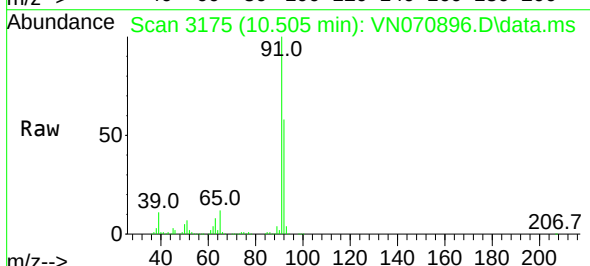
Manual Integrations
APPROVED

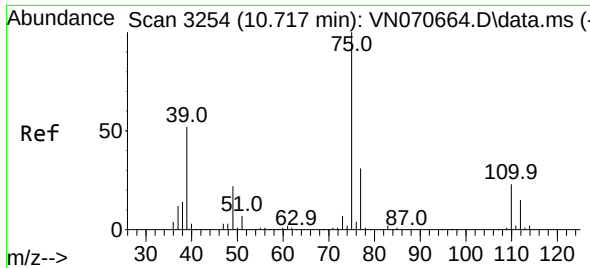
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#52
Toluene
Concen: 49.782 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

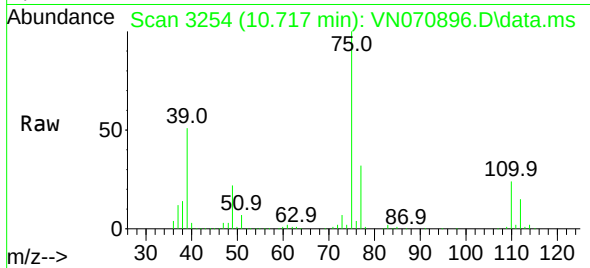
Tgt Ion: 92 Resp: 1192547
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 53.411 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36

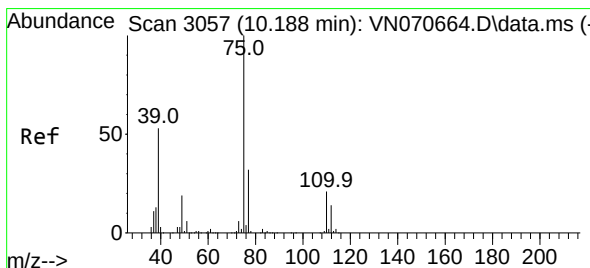
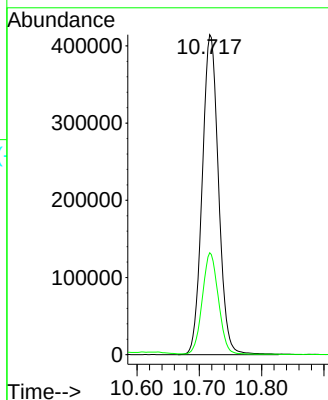
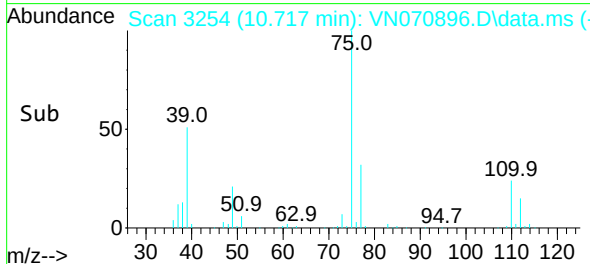
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020222



Tgt Ion: 75 Resp: 753029
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4

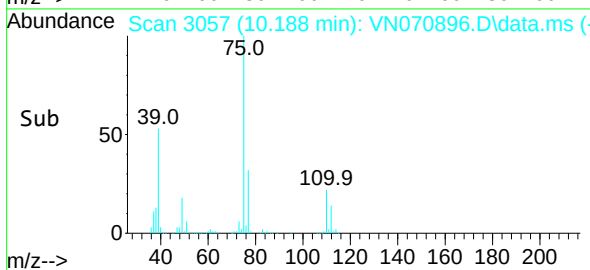
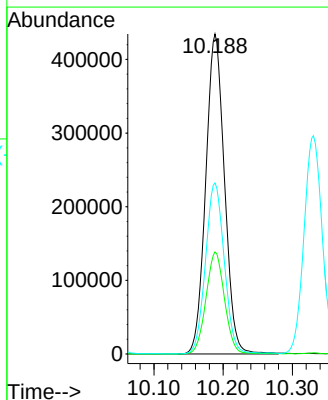
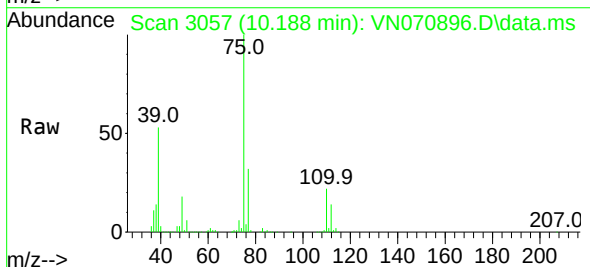
Manual Integrations
 APPROVED

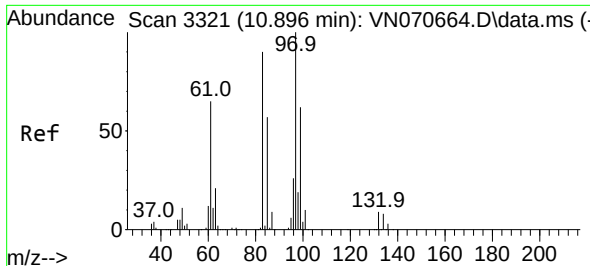
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.375 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36

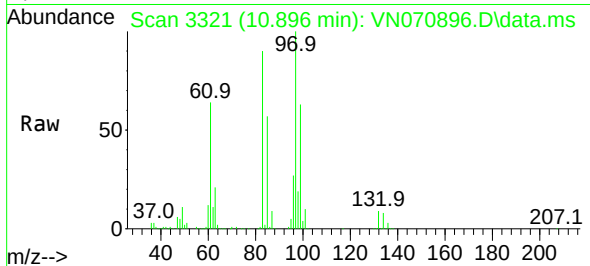
Tgt Ion: 75 Resp: 818458
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.4 39.6
 39 53.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 51.404 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

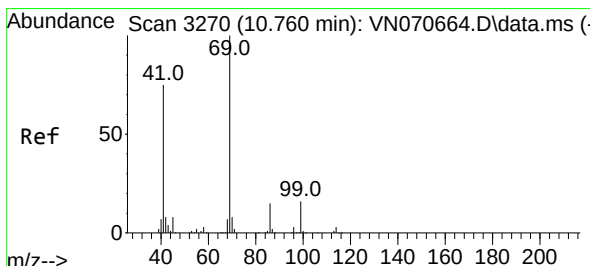
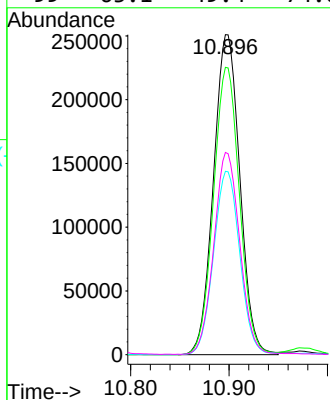
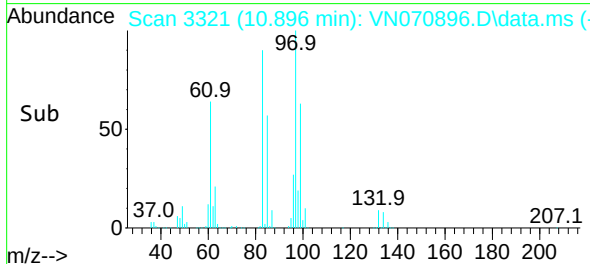
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



Tgt Ion:	97	Resp:	46766
Ion	Ratio	Lower	Upper
97	100		
83	89.8	67.8	101.6
85	57.2	45.4	68.2
99	63.1	49.4	74.0

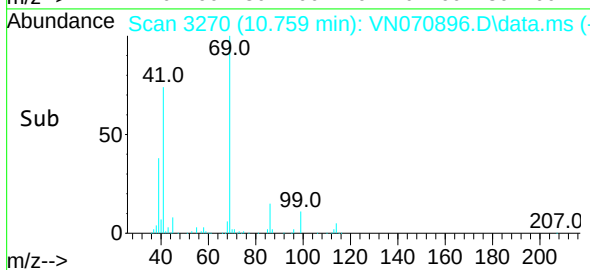
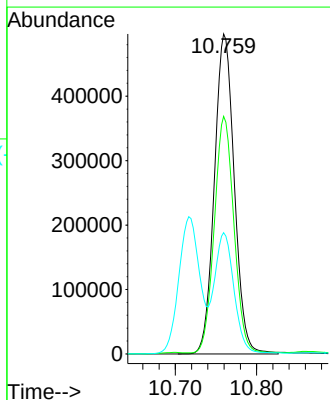
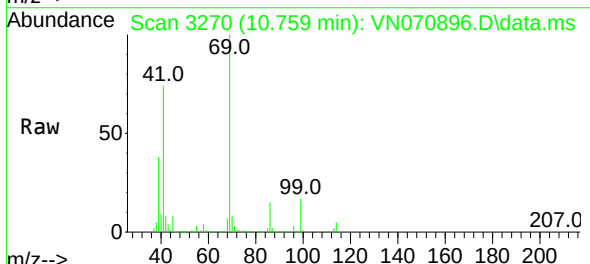
Manual Integrations
APPROVED

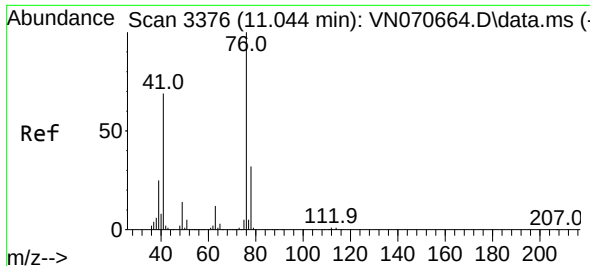
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#56
Ethyl methacrylate
Concen: 53.350 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

Tgt Ion:	69	Resp:	845401
Ion	Ratio	Lower	Upper
69	100		
41	72.7	51.4	77.0
39	36.5	34.6	52.0





#57

1,3-Dichloropropane

Concen: 52.546 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070896.D

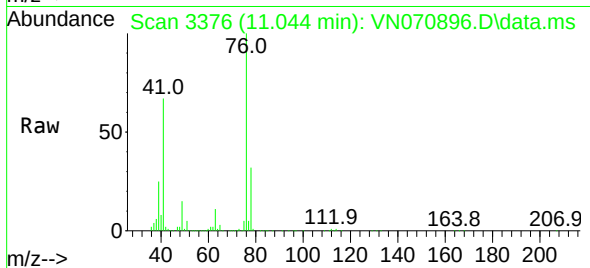
Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020222



Tgt Ion: 76 Resp: 836904

Ion Ratio Lower Upper

76 100

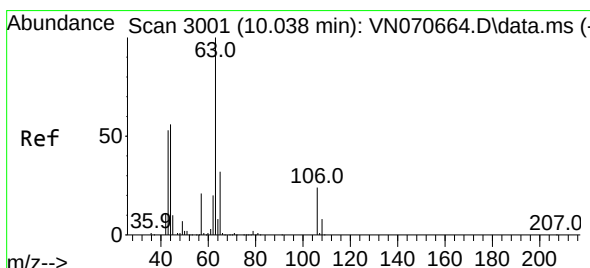
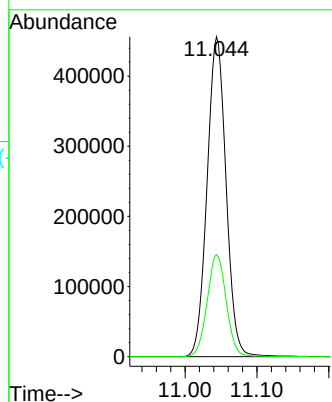
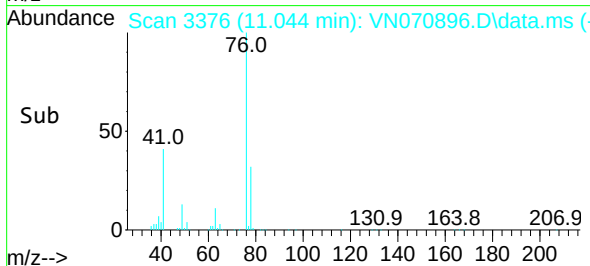
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 232.980 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070896.D

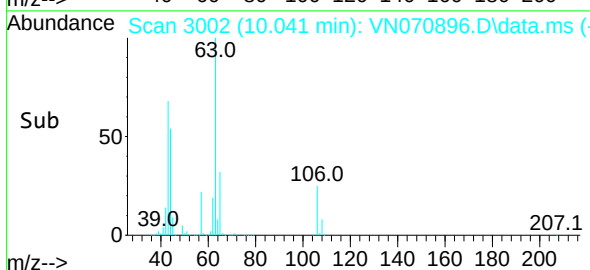
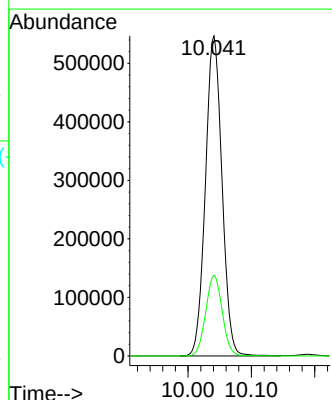
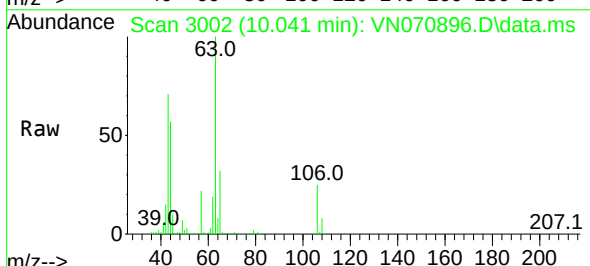
Acq: 2 Feb 2022 16:36

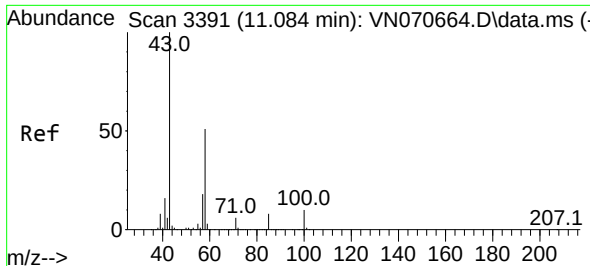
Tgt Ion: 63 Resp: 993443

Ion Ratio Lower Upper

63 100

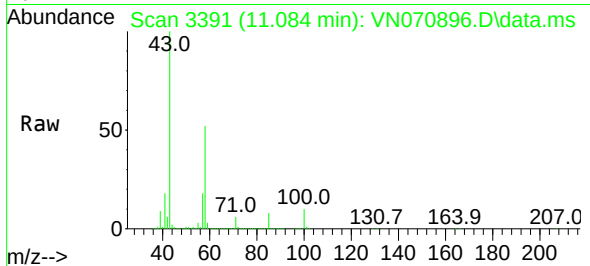
106 25.1 23.9 35.9





#59
2-Hexanone
Concen: 259.942 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

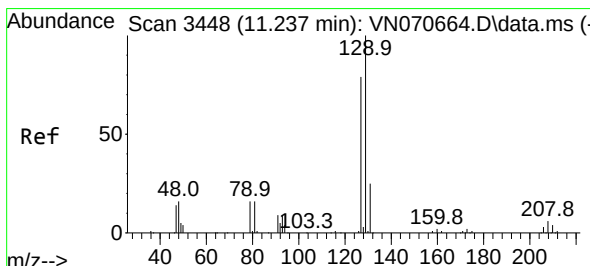
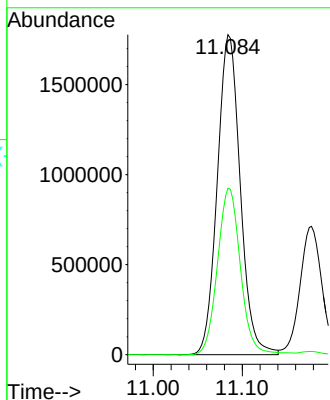
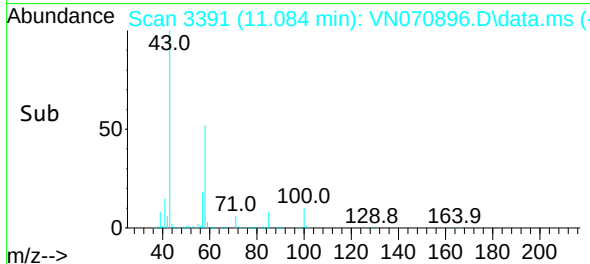
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



Tgt Ion: 43 Resp: 318514
Ion Ratio Lower Upper
43 100
58 52.2 26.9 80.7

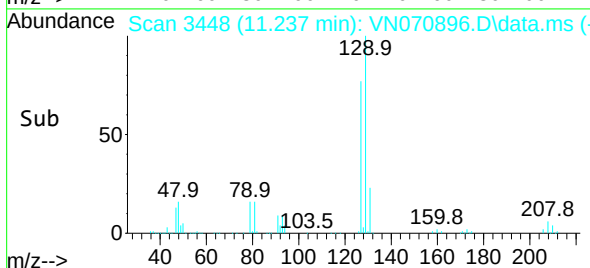
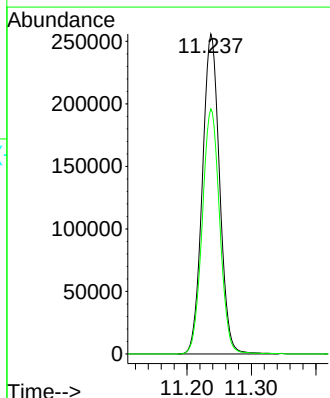
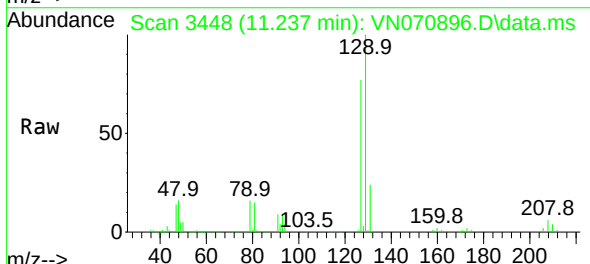
Manual Integrations
APPROVED

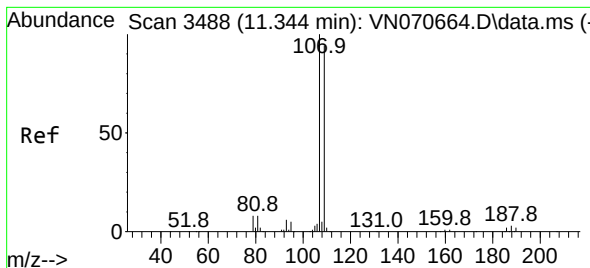
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#60
Dibromochloromethane
Concen: 52.614 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

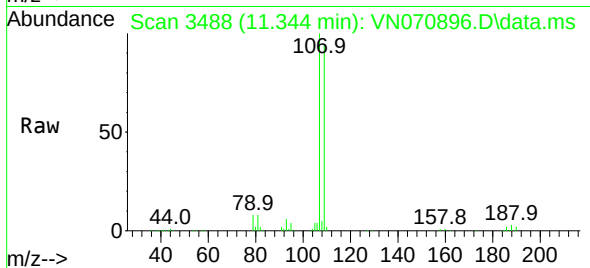
Tgt Ion:129 Resp: 474765
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.777 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

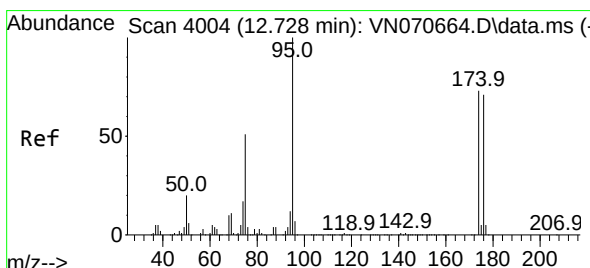
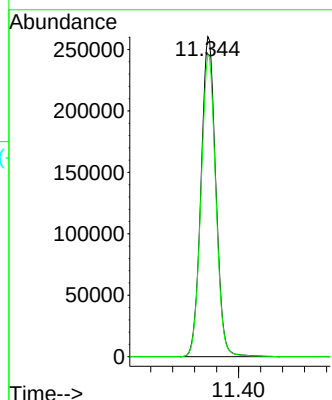
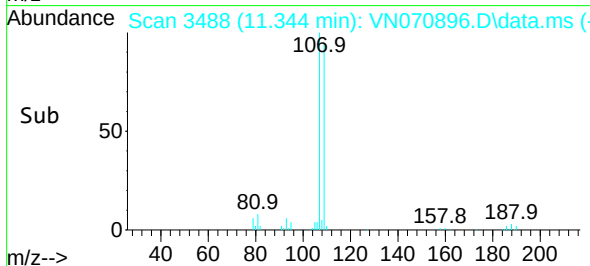
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



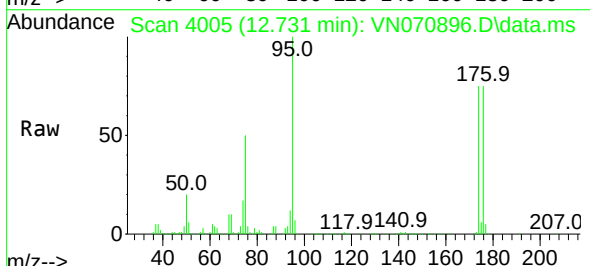
Tgt Ion:107 Resp: 48447
Ion Ratio Lower Upper
107 100
109 94.7 75.7 113.5

Manual Integrations
APPROVED

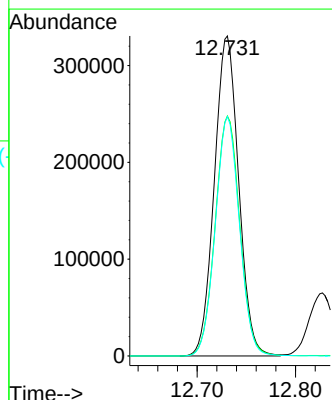
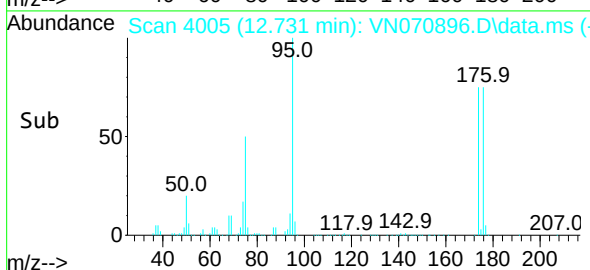
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

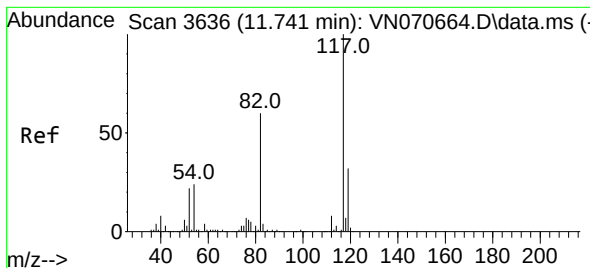


#62
4-Bromofluorobenzene
Concen: 50.681 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



Tgt Ion: 95 Resp: 567984
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 74.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3636

Delta R.T. -0.000 min

Lab File: VN070896.D

Acq: 2 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020222

Tgt Ion:117 Resp: 117621

Ion Ratio Lower Upper

117 100

82 58.7 42.4 63.6

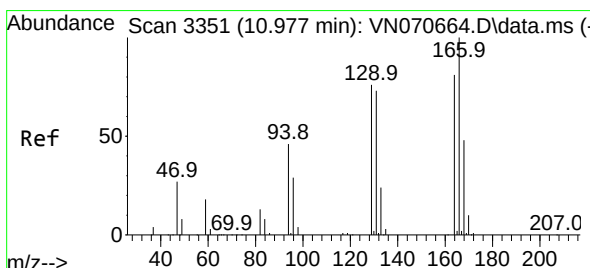
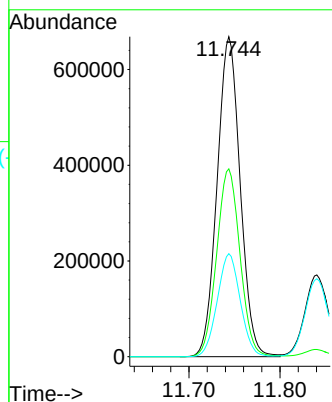
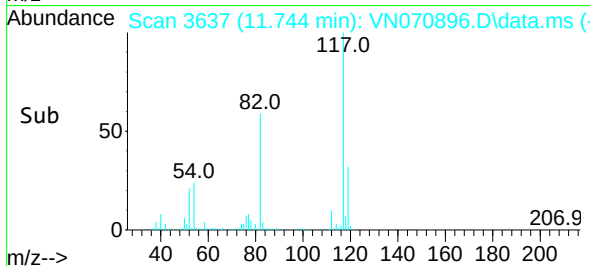
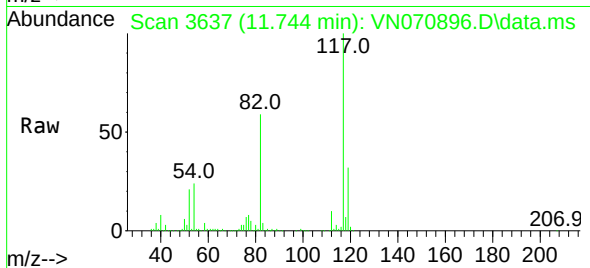
119 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#64

Tetrachloroethene

Concen: 51.147 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070896.D

Acq: 2 Feb 2022 16:36

Tgt Ion:164 Resp: 393754

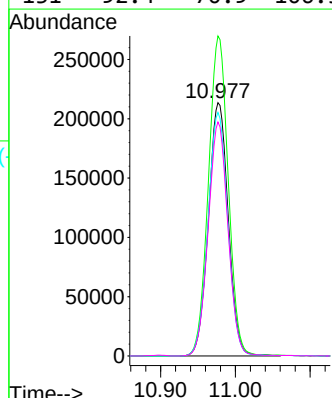
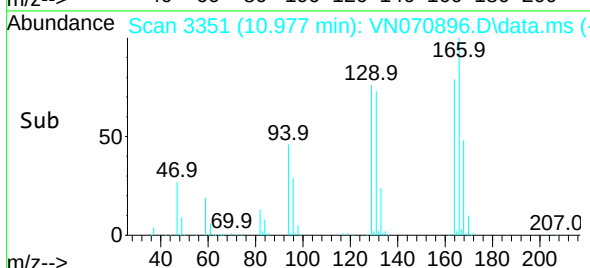
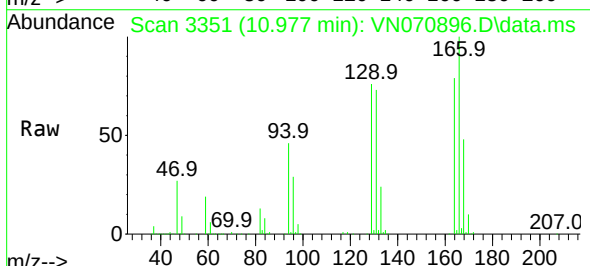
Ion Ratio Lower Upper

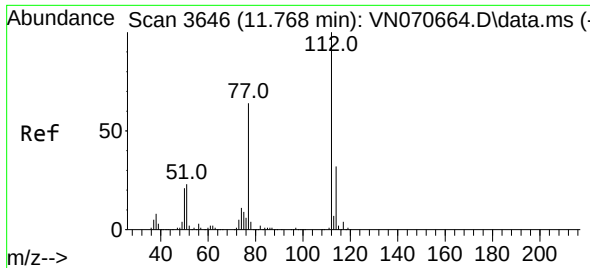
164 100

166 126.3 101.9 152.9

129 96.1 72.0 108.0

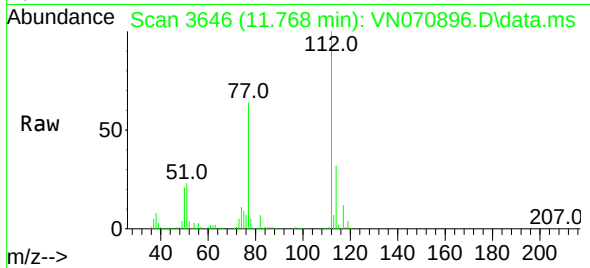
131 92.4 70.9 106.3





#65
Chlorobenzene
Concen: 50.188 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

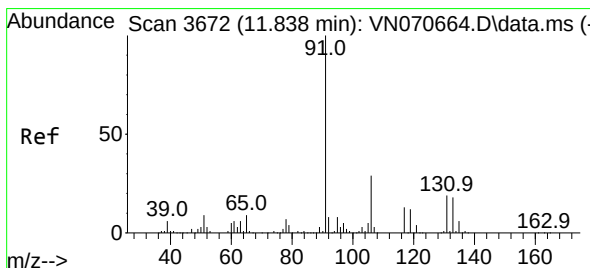
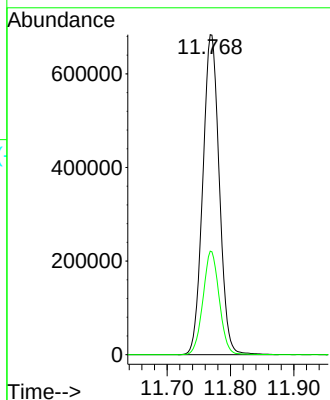
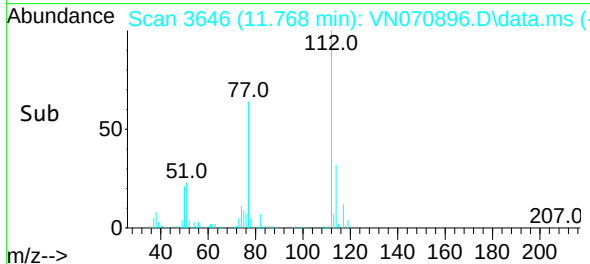
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



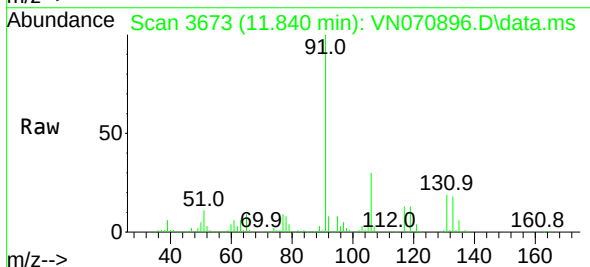
Tgt Ion:112 Resp: 123551
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

Manual Integrations
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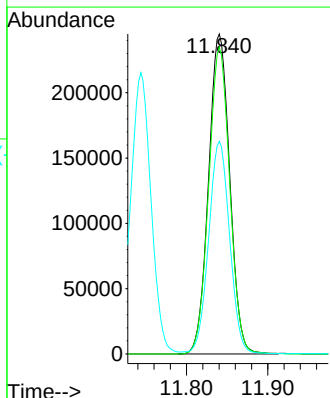
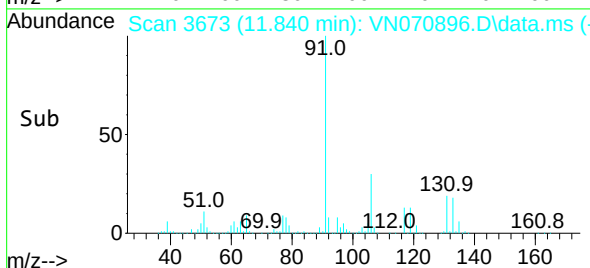
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

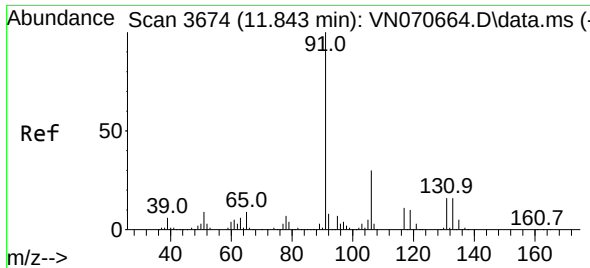


#66
1,1,1,2-Tetrachloroethane
Concen: 51.589 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



Tgt Ion:131 Resp: 443261
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 65.9 32.1 96.5





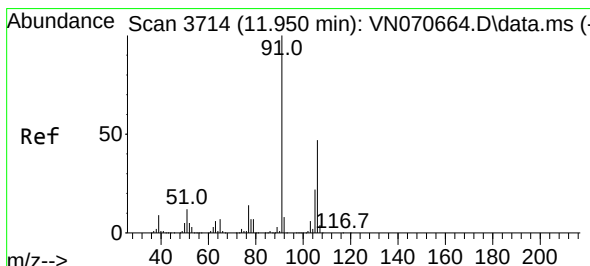
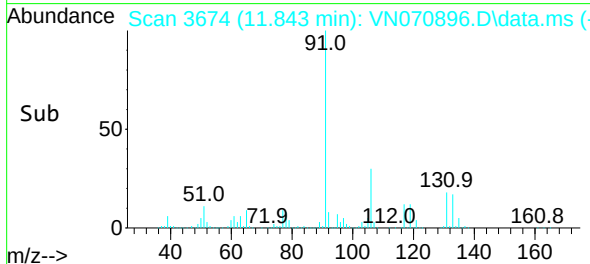
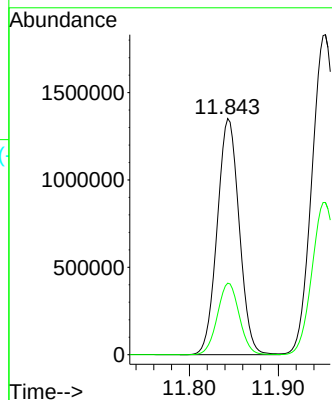
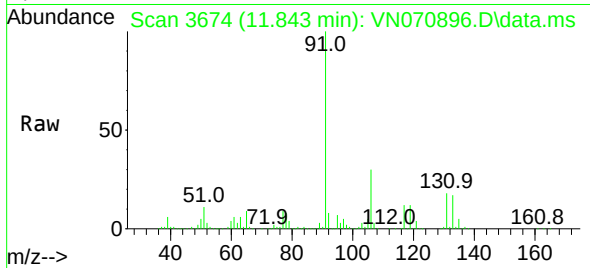
#67
Ethyl Benzene
Concen: 51.711 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

Instrument : MSVOA_N
ClientSampleId : ICVVN020222

Tgt Ion: 91 Resp: 232062
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5

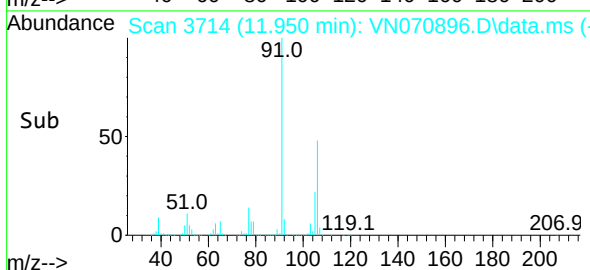
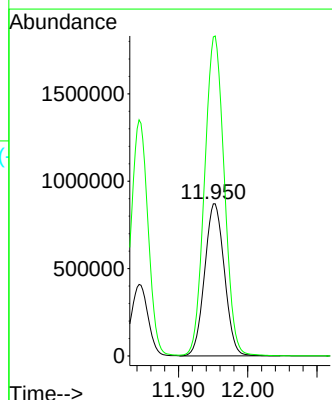
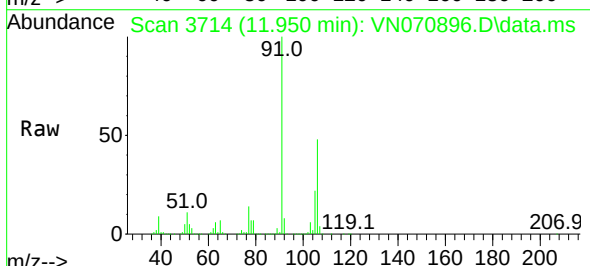
Manual Integrations
APPROVED

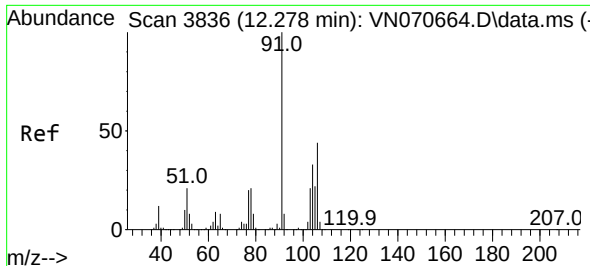
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#68
m/p-Xylenes
Concen: 103.667 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

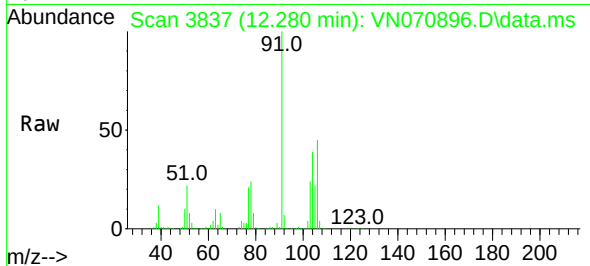
Tgt Ion:106 Resp: 1723733
Ion Ratio Lower Upper
106 100
91 210.5 160.6 240.8





#69
o-Xylene
Concen: 51.299 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

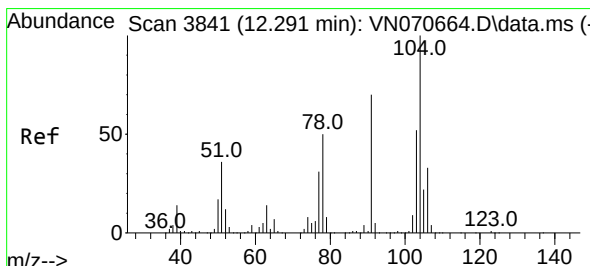
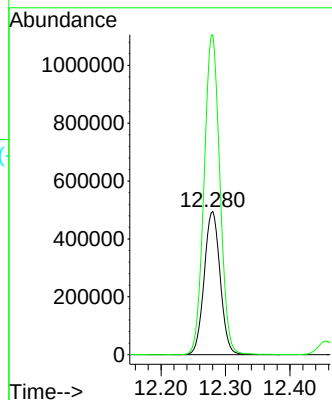
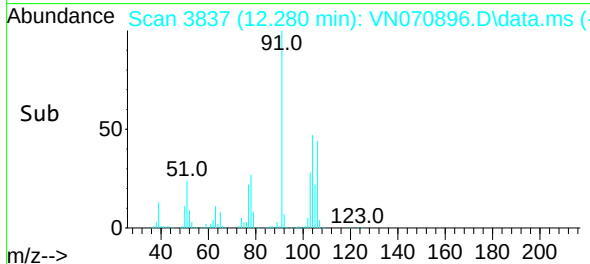
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



Tgt Ion:106 Resp: 853684
Ion Ratio Lower Upper
106 100
91 221.9 105.8 317.3

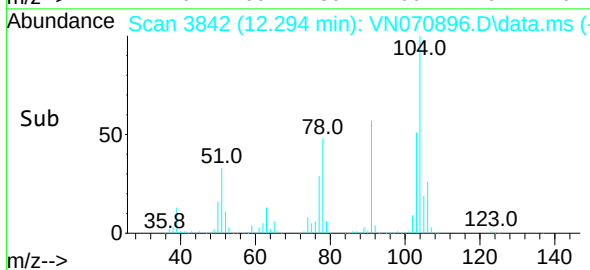
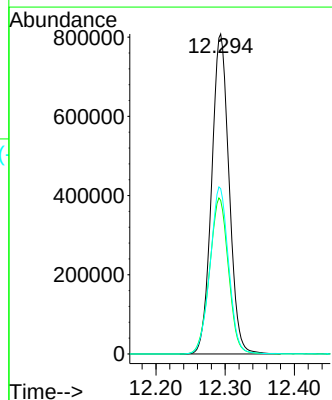
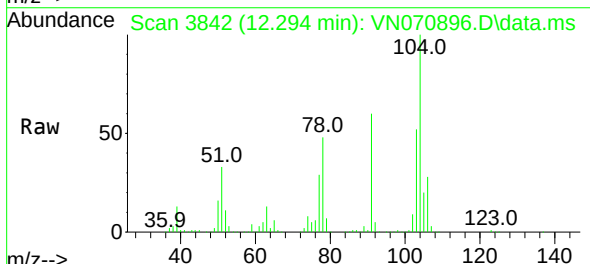
Manual Integrations
APPROVED

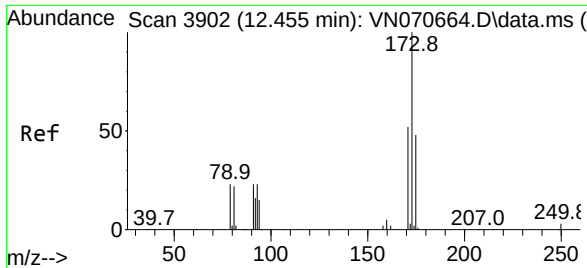
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Styrene
Concen: 54.016 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

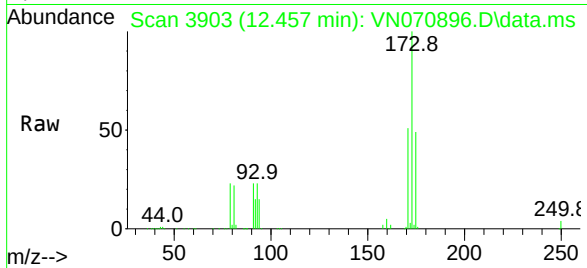
Tgt Ion:104 Resp: 1416732
Ion Ratio Lower Upper
104 100
78 52.7 38.7 58.1
103 55.4 45.0 67.6





#71
Bromoform
Concen: 51.822 ug/l
RT: 12.457 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

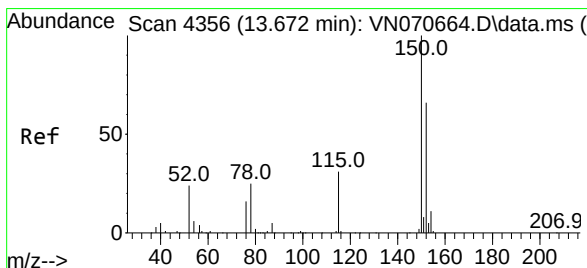
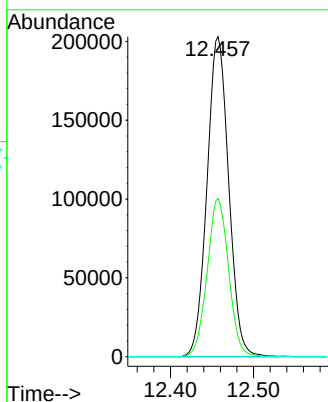
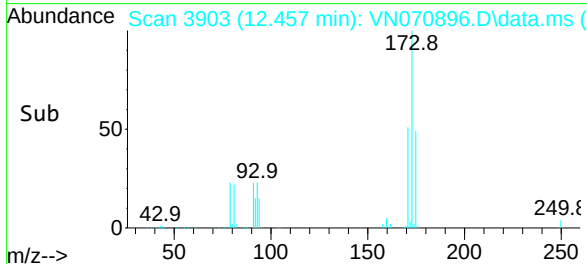
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



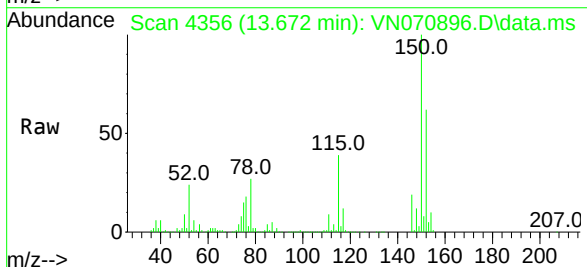
Tgt Ion:173 Resp: 367630
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

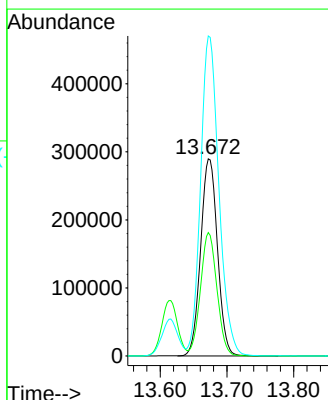
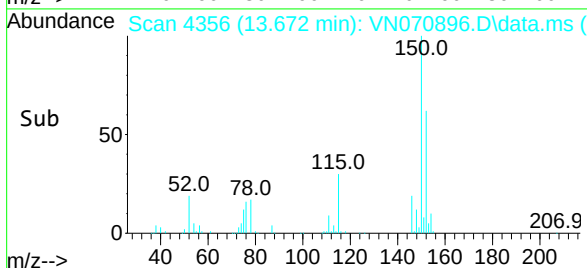
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

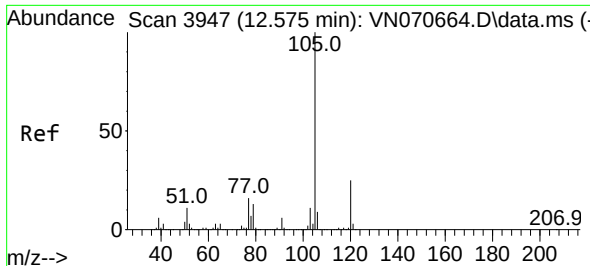


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



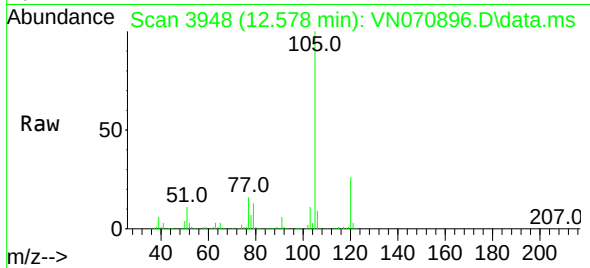
Tgt Ion:152 Resp: 507268
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 176.6 0.0 344.4





#73
Isopropylbenzene
Concen: 50.135 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

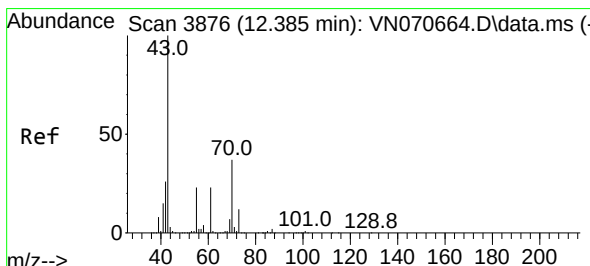
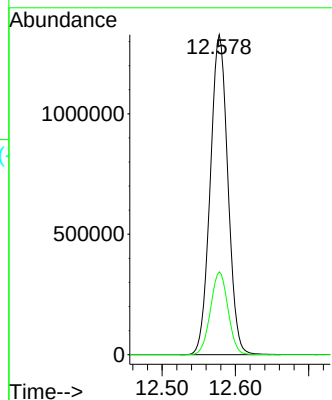
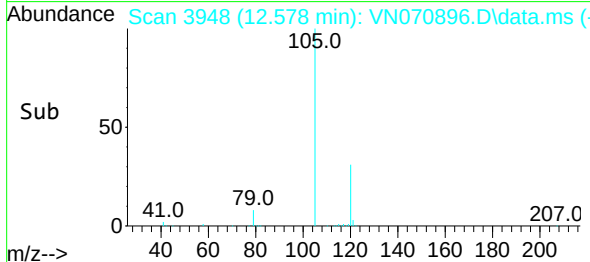
Instrument : MSVOA_N
ClientSampleId : ICVVN020222



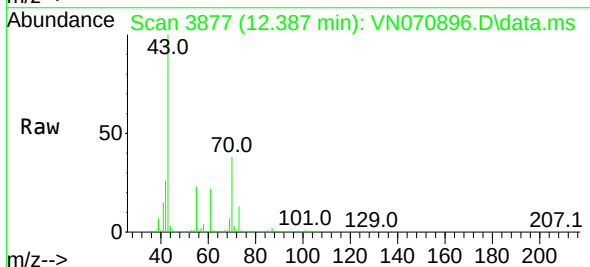
Tgt Ion:105 Resp: 221893
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

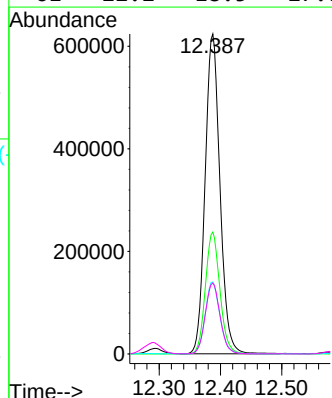
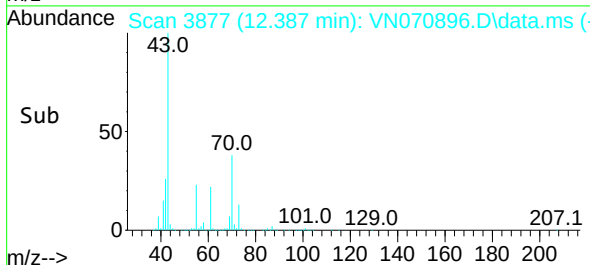
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

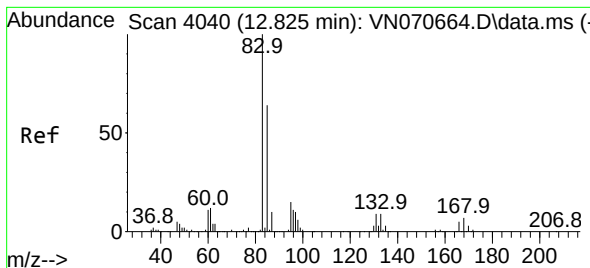


#74
N-ethyl acetate
Concen: 52.804 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



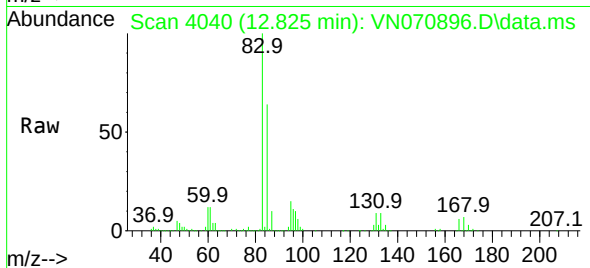
Tgt Ion: 43 Resp: 1046673
Ion Ratio Lower Upper
43 100
70 37.5 33.4 50.0
55 22.4 19.3 28.9
61 22.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.937 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

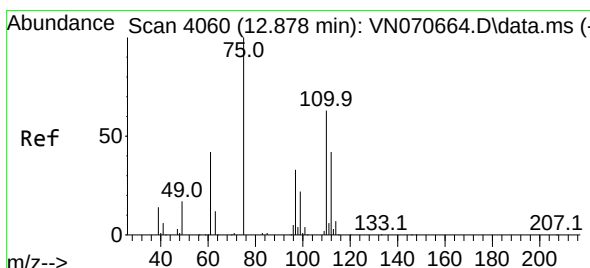
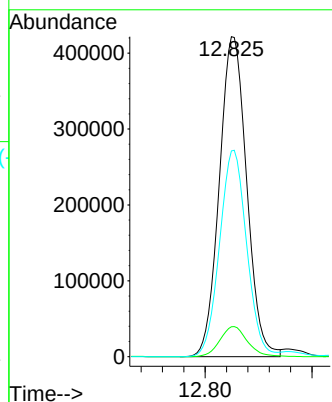
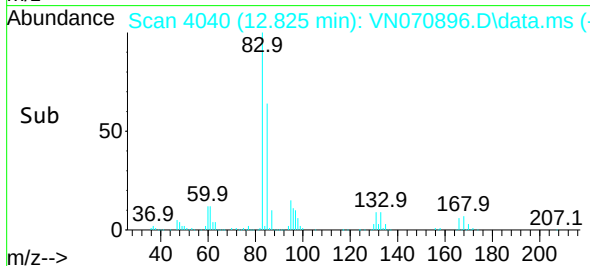
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



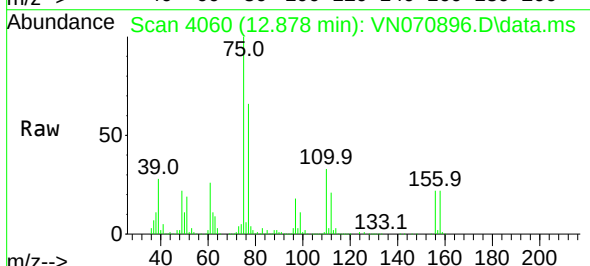
Tgt Ion: 83 Resp: 750222
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

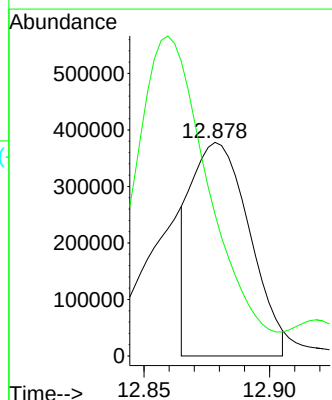
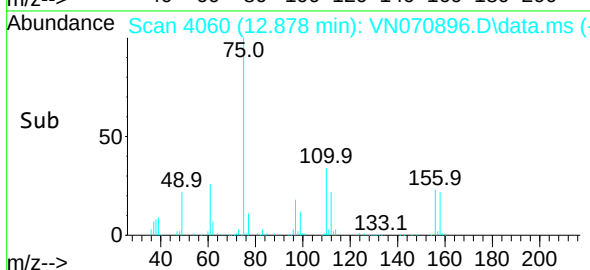
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

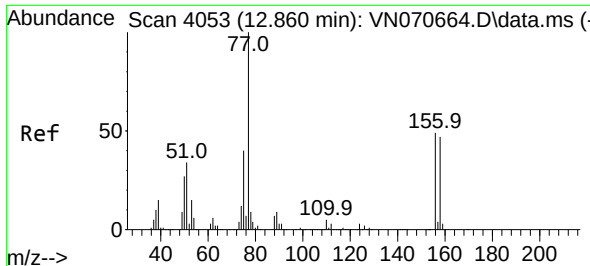


#76
1,2,3-Trichloropropane
Concen: 49.736 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



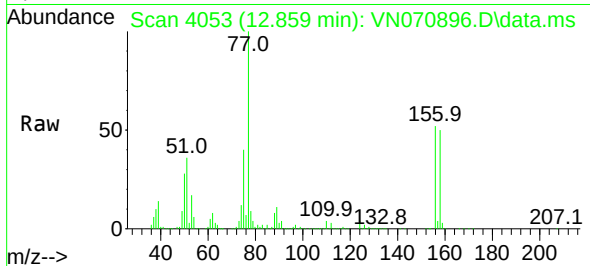
Tgt Ion: 75 Resp: 607274
Ion Ratio Lower Upper
75 100
77 194.4 82.6 247.8





#77
Bromobenzene
Concen: 49.112 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

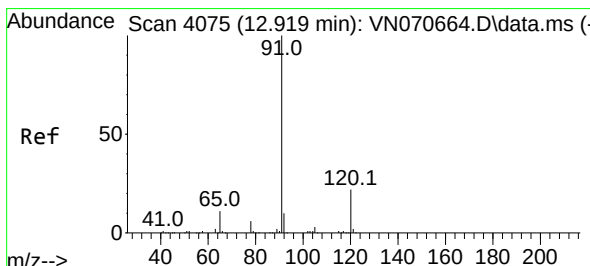
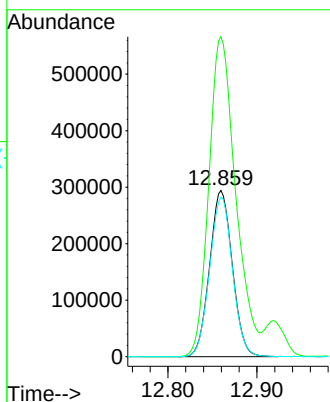
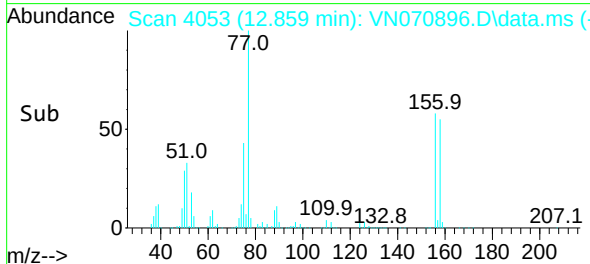
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



Tgt Ion:156 Resp: 52108
Ion Ratio Lower Upper
156 100
77 226.6 90.6 271.8
158 96.8 48.9 146.7

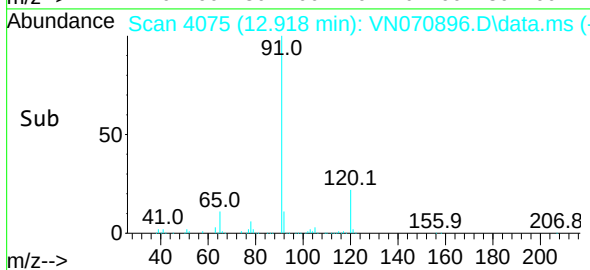
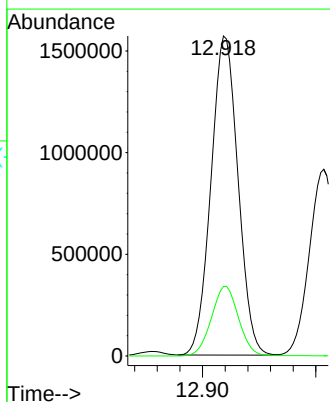
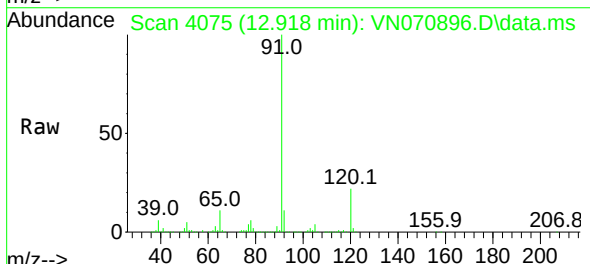
Manual Integrations
APPROVED

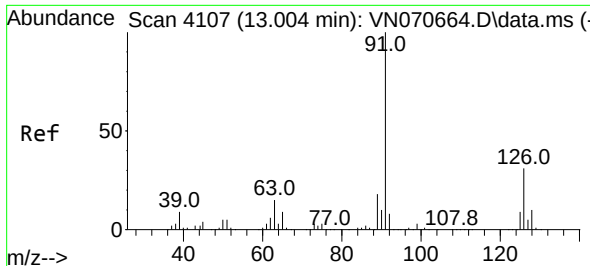
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#78
n-propylbenzene
Concen: 51.462 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

Tgt Ion: 91 Resp: 2597456
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





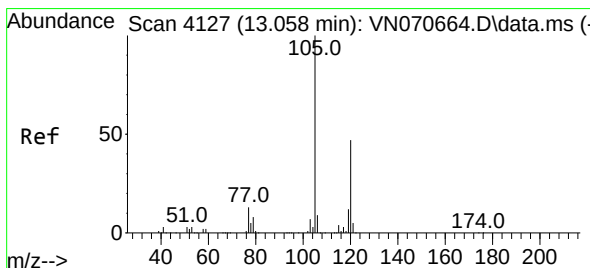
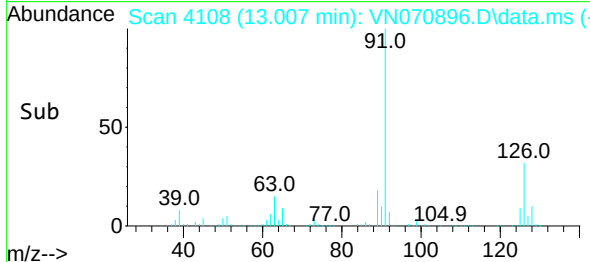
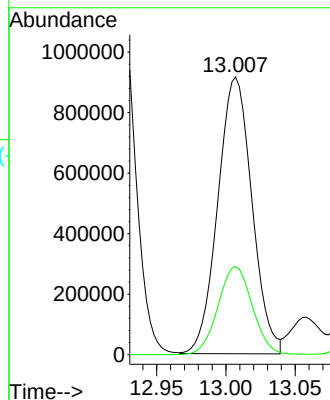
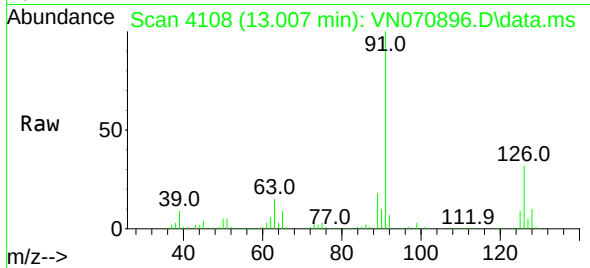
#79
2-Chlorotoluene
Concen: 50.020 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222

Tgt Ion: 91 Resp: 1569894
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

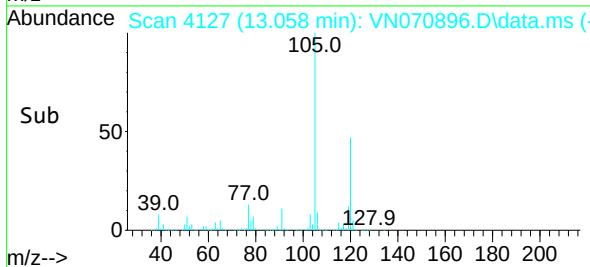
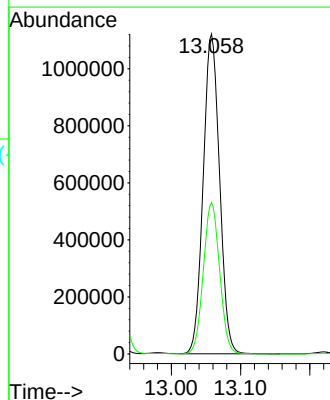
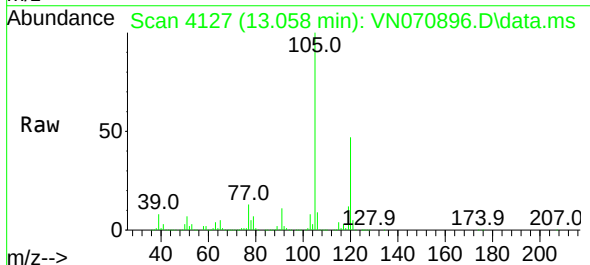
Manual Integrations
APPROVED

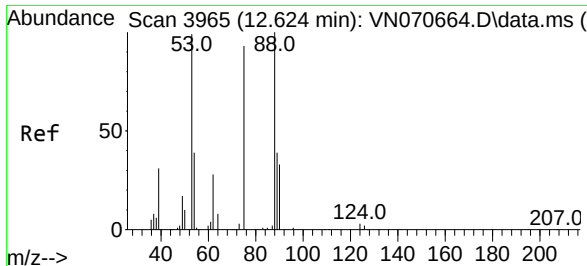
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.307 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

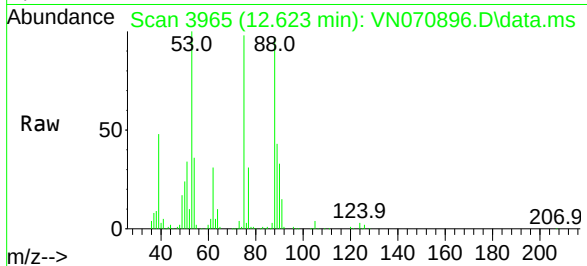
Tgt Ion:105 Resp: 1840777
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.339 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

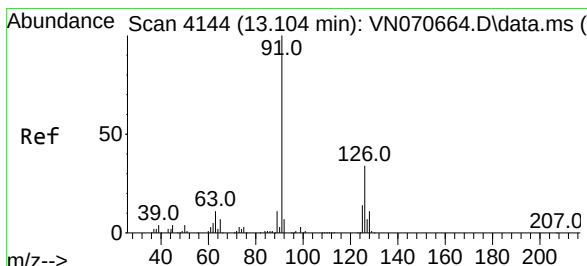
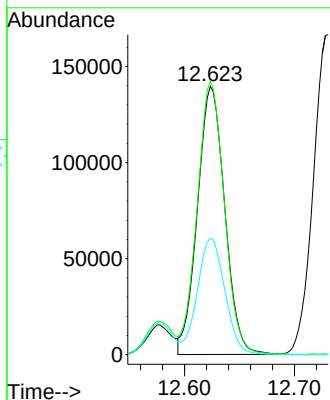
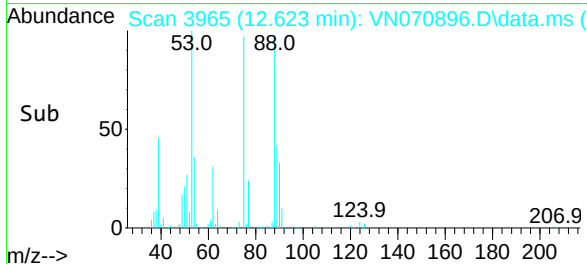
Instrument : MSVOA_N
ClientSampleId : ICVVN020222



Tgt Ion: 75 Resp: 240259
Ion Ratio Lower Upper
75 100
53 101.7 90.5 135.7
89 43.9 38.2 57.4

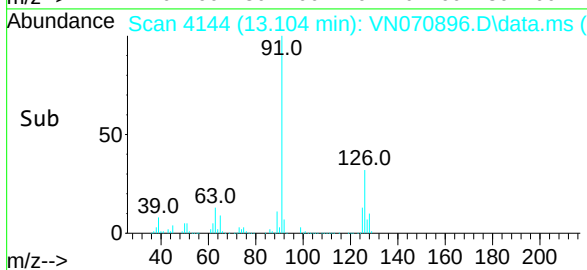
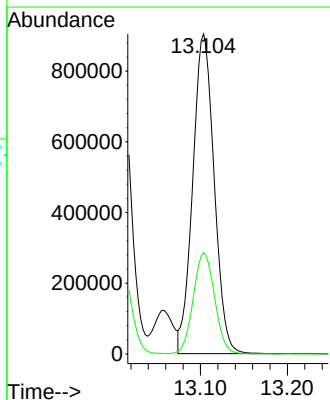
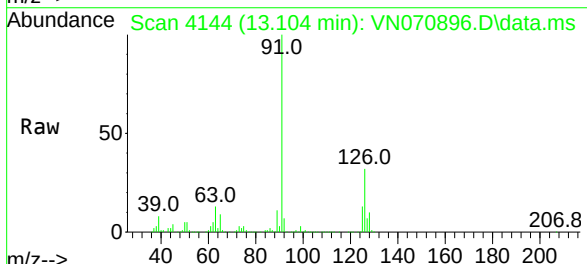
Manual Integrations
APPROVED

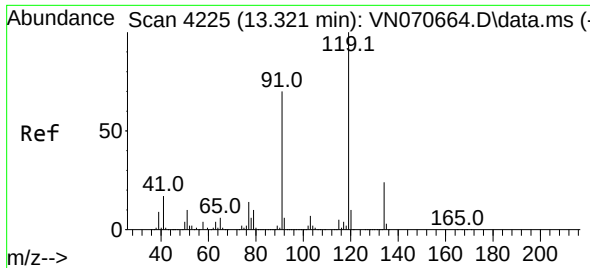
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#82
4-Chlorotoluene
Concen: 50.913 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

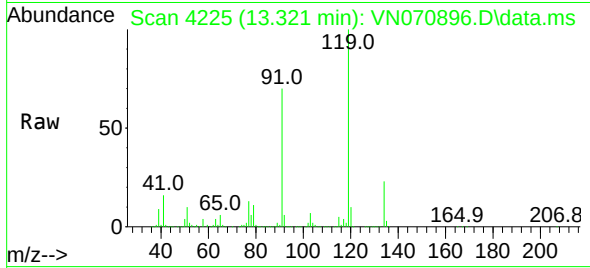
Tgt Ion: 91 Resp: 1540046
Ion Ratio Lower Upper
91 100
126 31.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 50.506 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

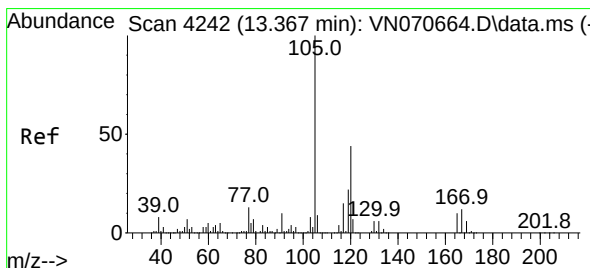
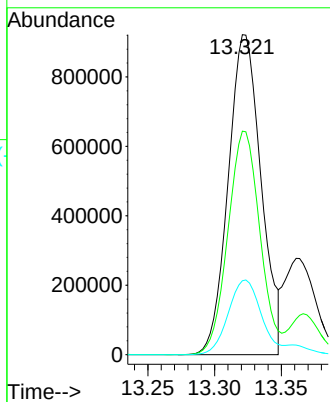
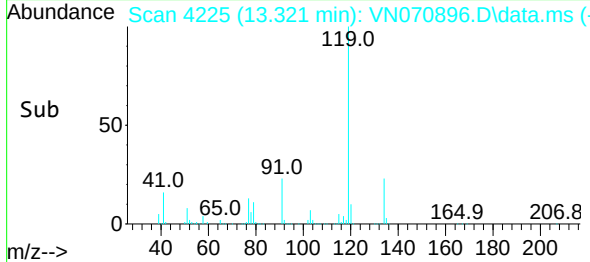
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



Tgt Ion:119 Resp: 1580330
Ion Ratio Lower Upper
119 100
91 68.0 31.5 94.5
134 23.6 12.4 37.4

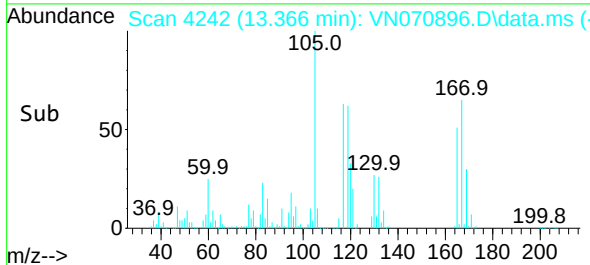
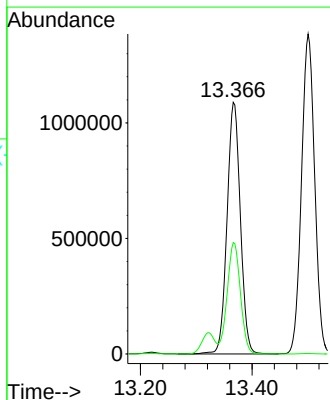
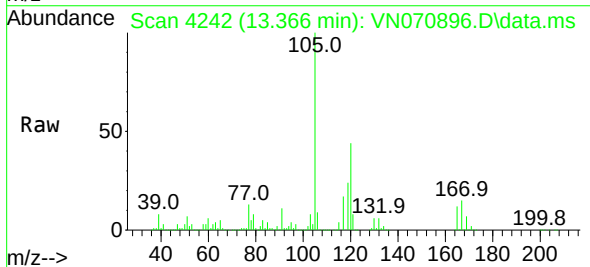
Manual Integrations
APPROVED

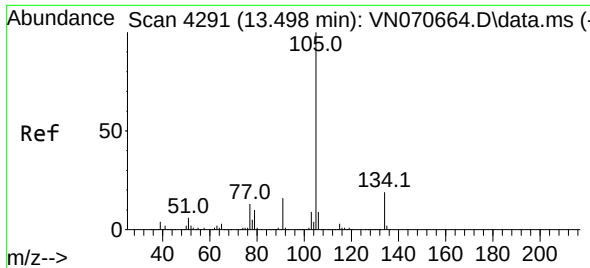
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.455 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

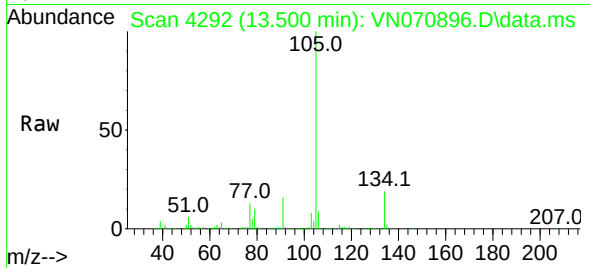
Tgt Ion:105 Resp: 1805311
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 51.729 ug/l
 RT: 13.500 min Scan# 4291
 Delta R.T. -0.001 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36

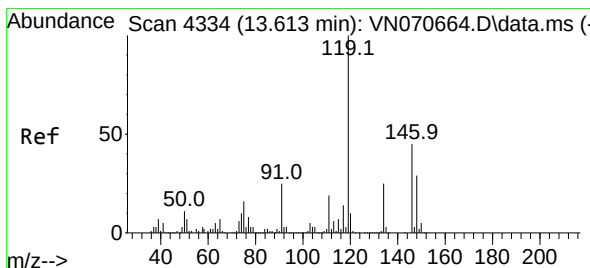
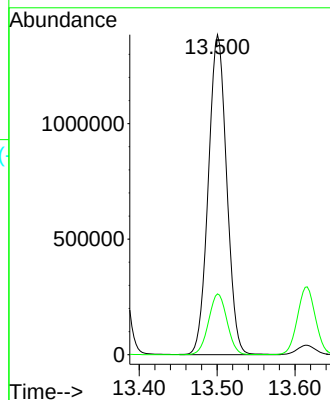
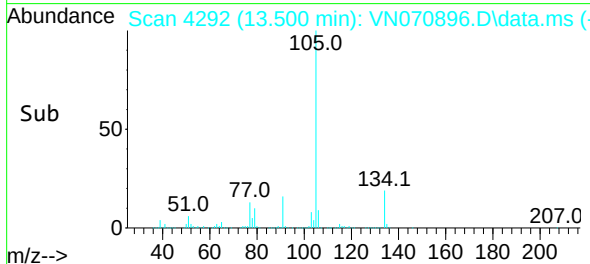
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020222



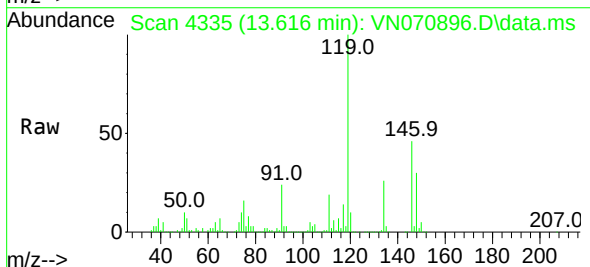
Tgt Ion:105 Resp: 2264550
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations
 APPROVED

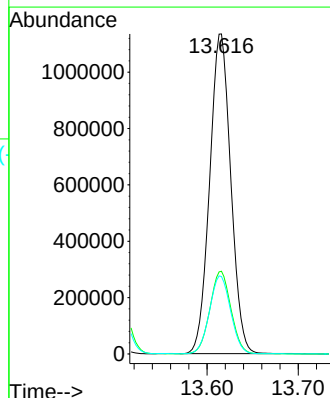
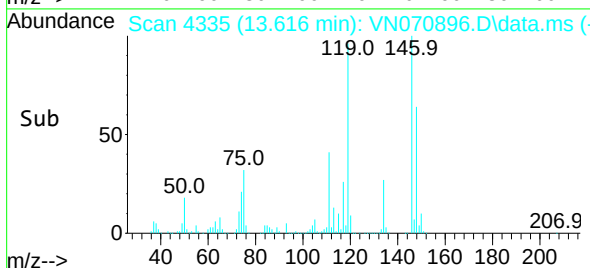
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

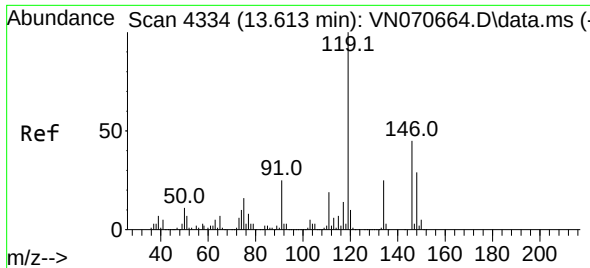


#86
 p-Isopropyltoluene
 Concen: 52.833 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070896.D
 Acq: 2 Feb 2022 16:36



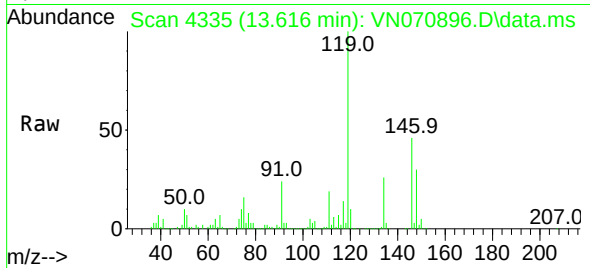
Tgt Ion:119 Resp: 1823864
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 50.926 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

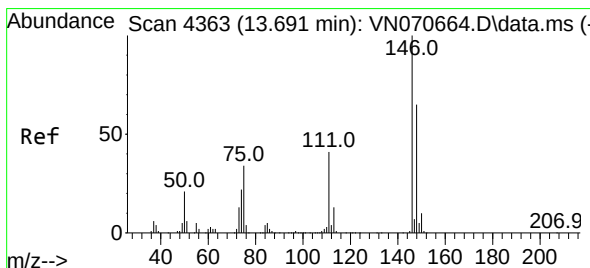
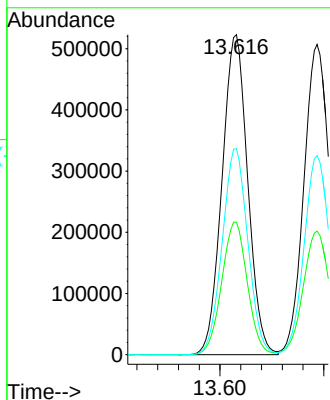
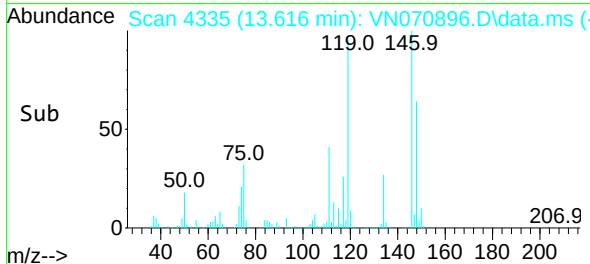
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



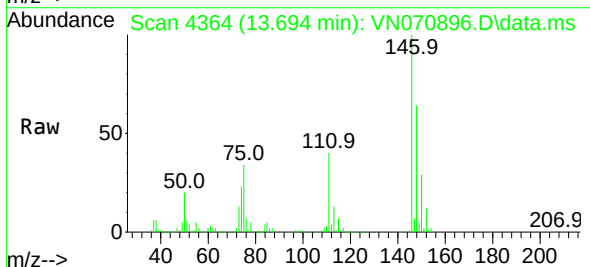
Tgt Ion:146 Resp: 898804
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 64.3 31.6 95.0

Manual Integrations
APPROVED

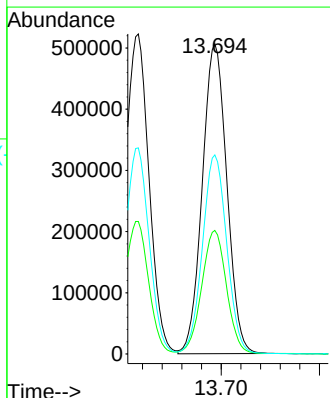
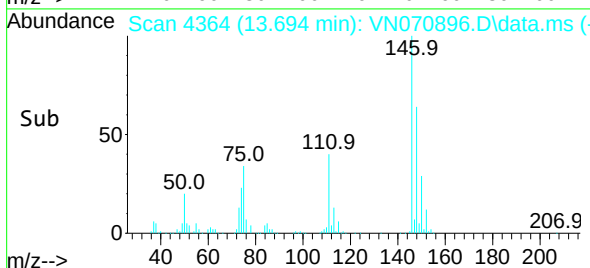
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

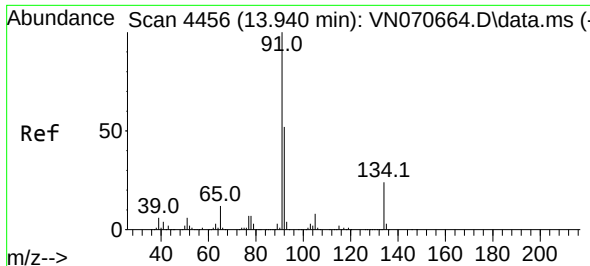


#88
1,4-Dichlorobenzene
Concen: 49.774 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



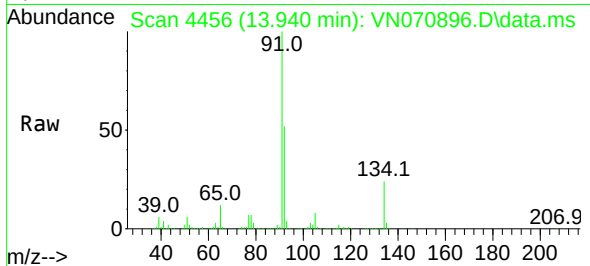
Tgt Ion:146 Resp: 878730
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 52.236 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

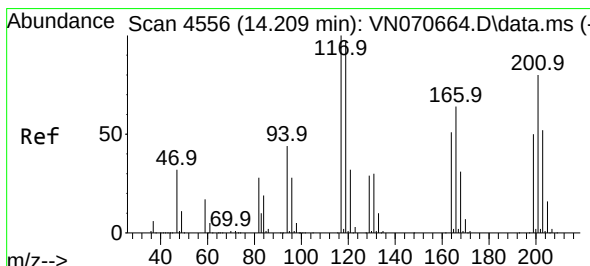
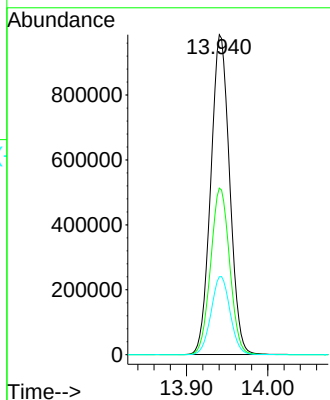
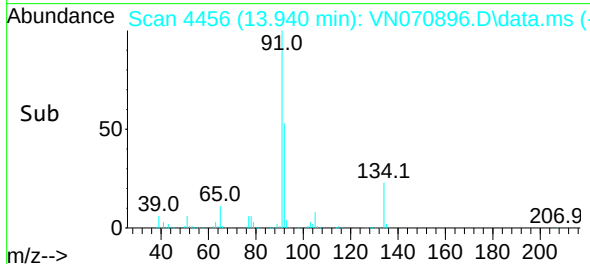
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



Tgt Ion: 91 Resp: 158915
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 24.6 13.6 40.8

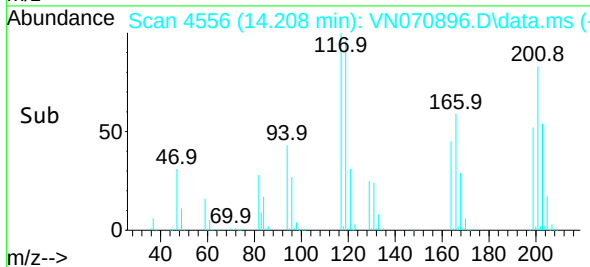
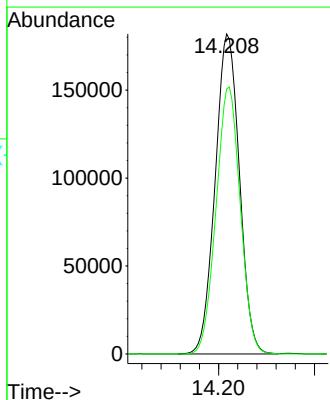
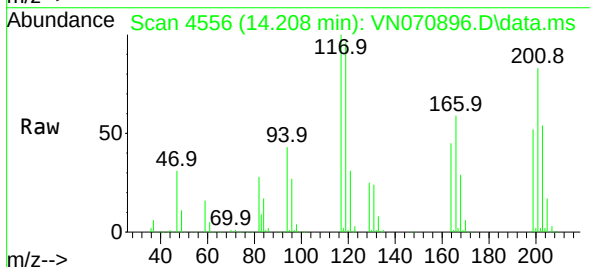
Manual Integrations
APPROVED

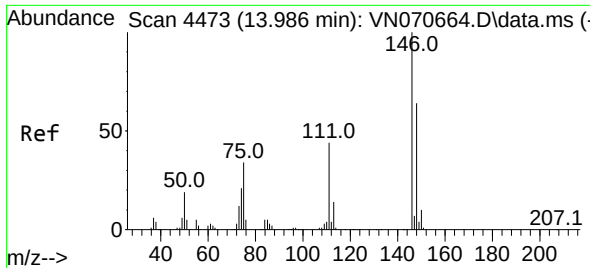
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#90
Hexachloroethane
Concen: 52.184 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

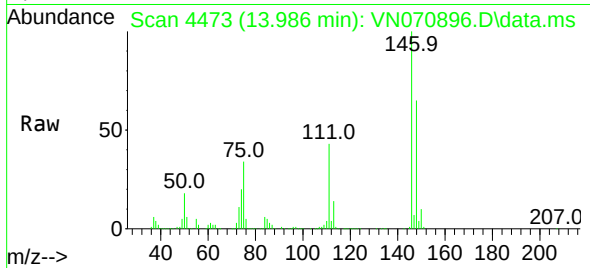
Tgt Ion:117 Resp: 319264
Ion Ratio Lower Upper
117 100
201 83.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 50.044 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

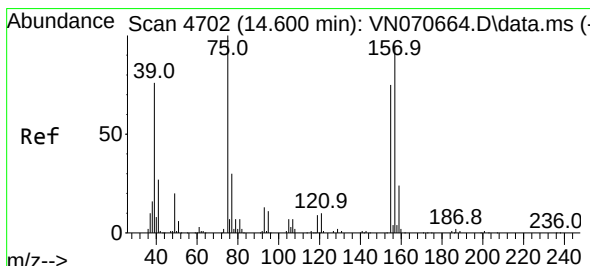
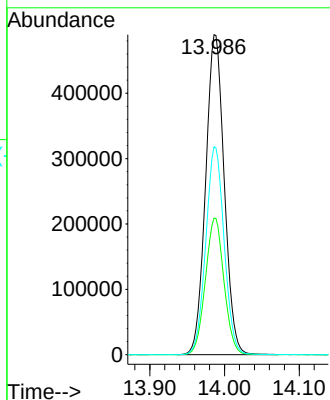
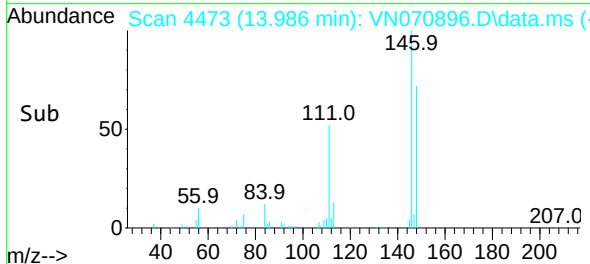
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



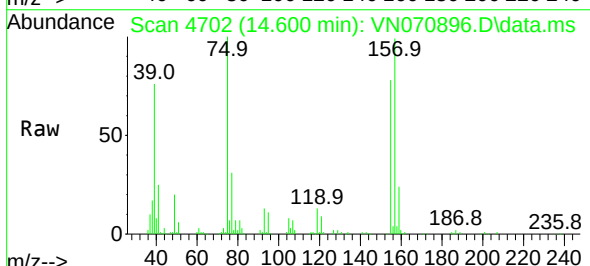
Tgt Ion:146 Resp: 847330
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.3
148 64.2 32.1 96.3

Manual Integrations
APPROVED

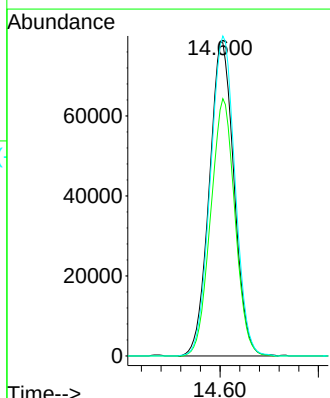
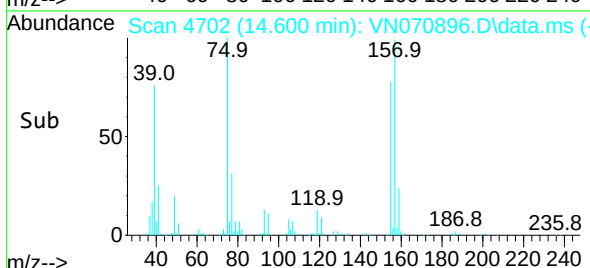
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

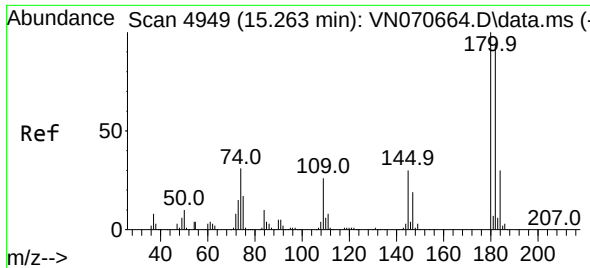


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.451 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.003 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



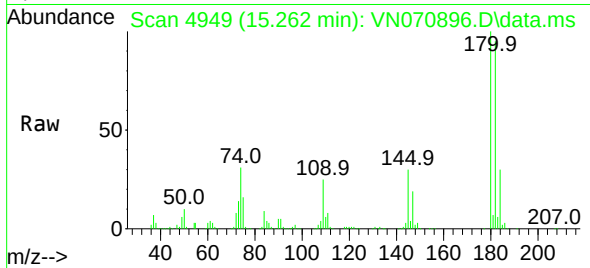
Tgt Ion: 75 Resp: 137374
Ion Ratio Lower Upper
75 100
155 80.2 46.9 140.7
157 101.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 51.575 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

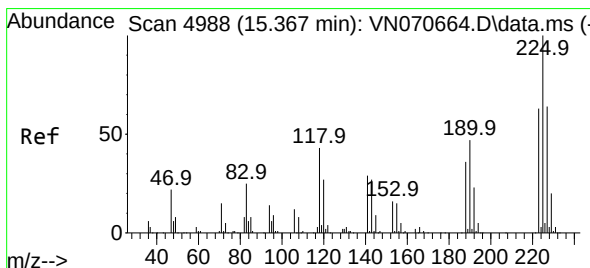
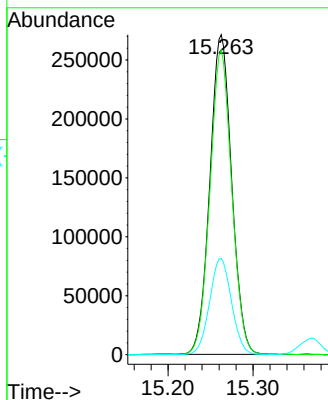
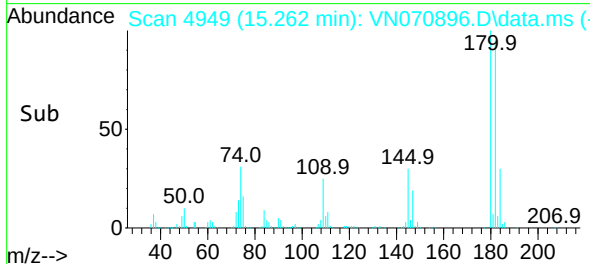
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



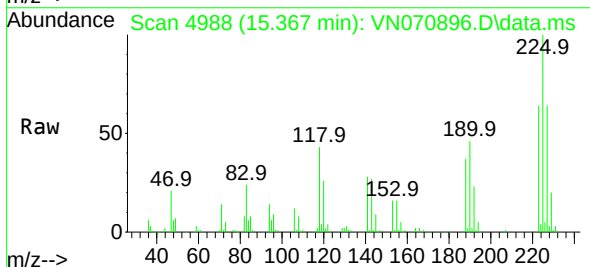
Tgt Ion:180 Resp: 483233
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.9
145 30.4 14.5 43.5

Manual Integrations
APPROVED

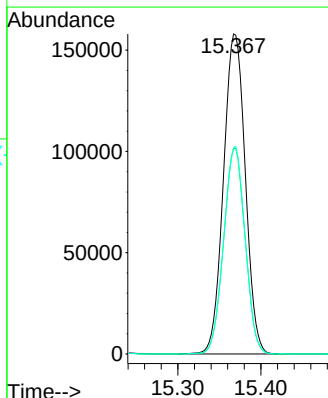
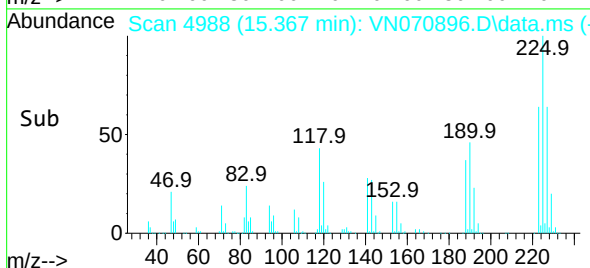
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

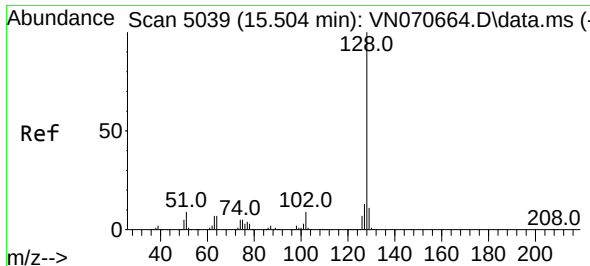


#94
Hexachlorobutadiene
Concen: 51.025 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



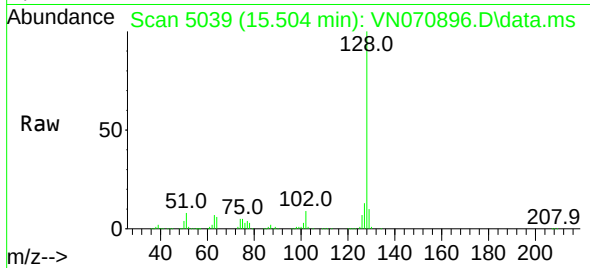
Tgt Ion:225 Resp: 288533
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 63.6 32.1 96.3





#95
Naphthalene
Concen: 49.710 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36

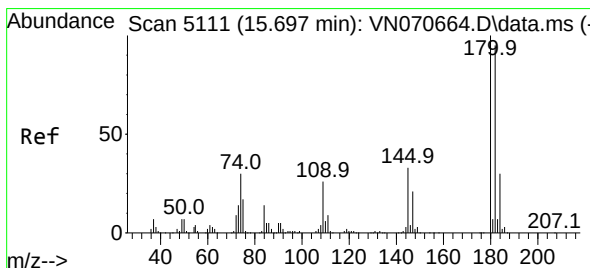
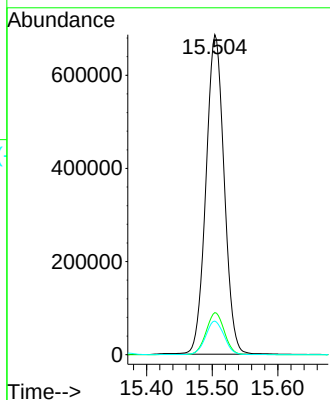
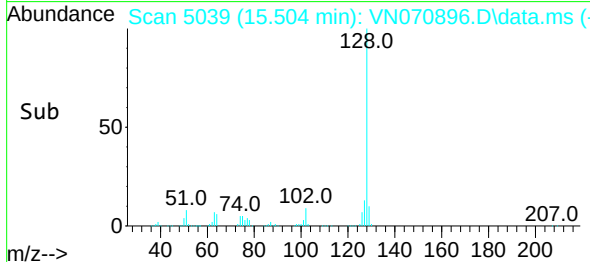
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020222



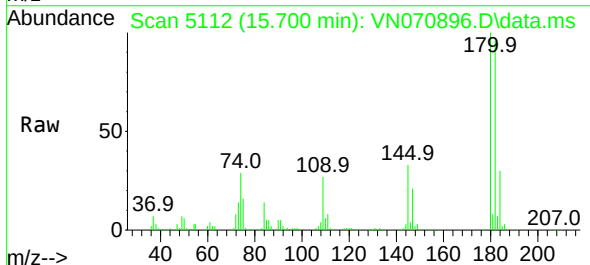
Tgt Ion:128 Resp: 132170
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.593 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070896.D
Acq: 2 Feb 2022 16:36



Tgt Ion:180 Resp: 461536
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 32.2 15.0 45.1

