

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072916.D
 Acq On : 17 Jun 2022 17:53
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 05:45:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 05:42:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	305835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	520573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	465100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	212847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	206760	39.263	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	78.520%		
35) Dibromofluoromethane	7.951	113	163993	37.474	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	74.940%#		
50) Toluene-d8	10.374	98	618201	36.108	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	72.220%#		
62) 4-Bromofluorobenzene	12.668	95	222599	37.793	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	75.580%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	153107	38.225	ug/l	99
3) Chloromethane	2.263	50	152020	33.388	ug/l	99
4) Vinyl Chloride	2.404	62	134029	37.852	ug/l	95
5) Bromomethane	2.787	94	56181	41.658	ug/l	96
6) Chloroethane	2.951	64	81750	38.871	ug/l	99
7) Trichlorofluoromethane	3.304	101	197190	30.175	ug/l	97
8) Diethyl Ether	3.763	74	111419	39.242	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.134	101	146432	38.124	ug/l	99
10) Methyl Iodide	4.351	142	169689	36.665	ug/l	97
11) Tert butyl alcohol	5.304	59	272511	196.673	ug/l	99
12) 1,1-Dichloroethene	4.110	96	148075	36.667	ug/l	97
13) Acrolein	3.981	56	105502	230.215	ug/l	98
14) Allyl chloride	4.757	41	310497	37.870	ug/l #	93
15) Acrylonitrile	5.475	53	623931	205.224	ug/l	100
16) Acetone	4.228	43	552274	202.858	ug/l	95
17) Carbon Disulfide	4.457	76	370914	34.261	ug/l	99
18) Methyl Acetate	4.781	43	288631	37.130	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	567035	38.436	ug/l	99
20) Methylene Chloride	5.016	84	179095	37.138	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	157280	36.761	ug/l	95
22) Diisopropyl ether	6.416	45	602086	39.663	ug/l	97
23) Vinyl Acetate	6.351	43	2798761	203.028	ug/l #	93
24) 1,1-Dichloroethane	6.310	63	309225	38.976	ug/l	98
25) 2-Butanone	7.263	43	911573	209.819	ug/l	91
26) 2,2-Dichloropropane	7.251	77	265099	36.915	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	188897	36.462	ug/l	95
28) Bromochloromethane	7.586	49	131775	38.536	ug/l	90
29) Tetrahydrofuran	7.610	42	598385	208.308	ug/l	89
30) Chloroform	7.745	83	315133	38.413	ug/l	97
31) Cyclohexane	8.022	56	263539	37.116	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	277959	38.522	ug/l	99
36) 1,1-Dichloropropene	8.151	75	220610	36.248	ug/l	99
37) Ethyl Acetate	7.345	43	349360	39.673	ug/l	96
38) Carbon Tetrachloride	8.133	117	233405	35.761	ug/l	98
39) Methylcyclohexane	9.392	83	270693	35.877	ug/l	96
40) Benzene	8.392	78	700067	36.137	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	163836	35.788	ug/l	91
42) 1,2-Dichloroethane	8.463	62	251723	36.083	ug/l	100
43) Isopropyl Acetate	8.492	43	520841	37.927	ug/l	95
44) Trichloroethene	9.151	130	173955	33.755	ug/l	98
45) 1,2-Dichloropropane	9.427	63	178233	36.408	ug/l	99
46) Dibromomethane	9.510	93	121884	36.027	ug/l	97
47) Bromodichloromethane	9.698	83	245443	35.874	ug/l	95
48) Methyl methacrylate	9.492	41	234806	37.538	ug/l	91
49) 1,4-Dioxane	9.504	88	104216	784.204	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	1695400	190.413	ug/l	92
52) Toluene	10.439	92	435022	34.851	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	274943	35.354	ug/l	100
54) cis-1,3-Dichloropropene	10.122	75	291341	36.056	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	181262	35.855	ug/l	98
56) Ethyl methacrylate	10.698	69	314802	36.808	ug/l	88
57) 1,3-Dichloropropane	10.980	76	307558	35.738	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	726792	233.707	ug/l	97
59) 2-Hexanone	11.021	43	1318212	199.619	ug/l	91
60) Dibromochloromethane	11.174	129	191936	35.658	ug/l	99
61) 1,2-Dibromoethane	11.280	107	189712	34.714	ug/l	98
64) Tetrachloroethene	10.910	164	140595	33.442	ug/l	95
65) Chlorobenzene	11.704	112	464275	39.691	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	177239	39.233	ug/l	99
67) Ethyl Benzene	11.780	91	833116	40.245	ug/l	98
68) m/p-Xylenes	11.886	106	642537	80.692	ug/l	99
69) o-Xylene	12.216	106	319812	39.168	ug/l	97
70) Styrene	12.227	104	527331	41.708	ug/l	99
71) Bromoform	12.392	173	143221	39.602	ug/l #	100
73) Isopropylbenzene	12.515	105	824272	41.521	ug/l	100
74) N-amyl acetate	12.327	43	433149	50.121	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	290375	44.443	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	230739m	37.907	ug/l	
77) Bromobenzene	12.798	156	198935	42.859	ug/l	92
78) n-propylbenzene	12.857	91	938700	45.274	ug/l	99
79) 2-Chlorotoluene	12.945	91	579118	43.052	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	693357	43.422	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	100952	46.437	ug/l	97
82) 4-Chlorotoluene	13.039	91	562766	45.042	ug/l	97
83) tert-Butylbenzene	13.257	119	629341	43.857	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	684086	44.537	ug/l	98
85) sec-Butylbenzene	13.439	105	849795	45.813	ug/l	99
86) p-Isopropyltoluene	13.551	119	704189	46.922	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	347572	45.570	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	351559	45.541	ug/l	99
89) n-Butylbenzene	13.874	91	583941	50.298	ug/l	99
90) Hexachloroethane	14.145	117	130830	40.852	ug/l	90
91) 1,2-Dichlorobenzene	13.921	146	361452	46.623	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	75732	46.729	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	206137	52.560	ug/l	98
94) Hexachlorobutadiene	15.298	225	88809	46.031	ug/l	98
95) Naphthalene	15.427	128	793174	57.718	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	209146	53.559	ug/l	97

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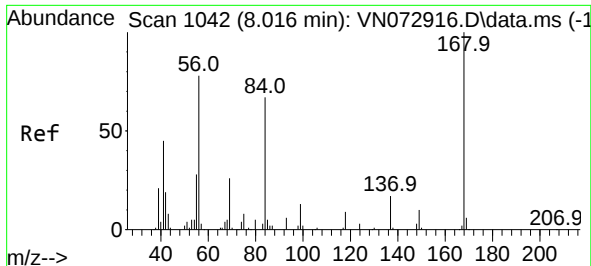
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

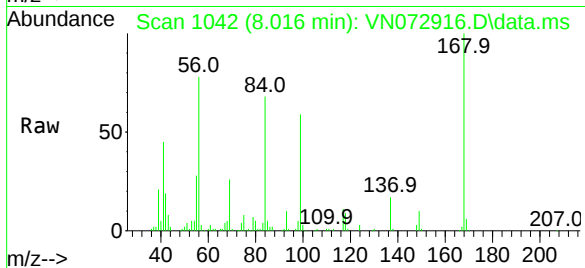
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072916.D
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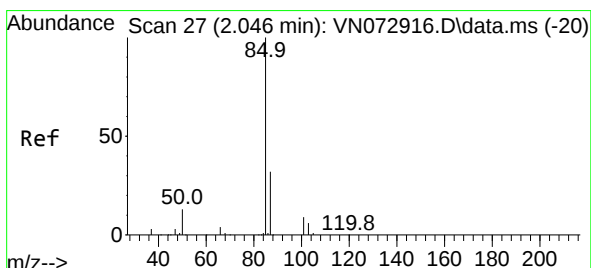
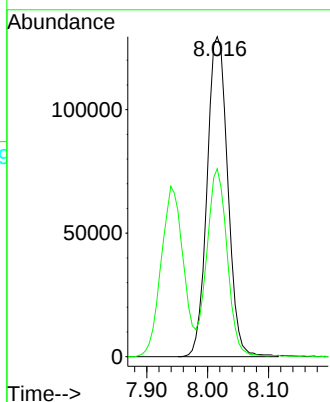
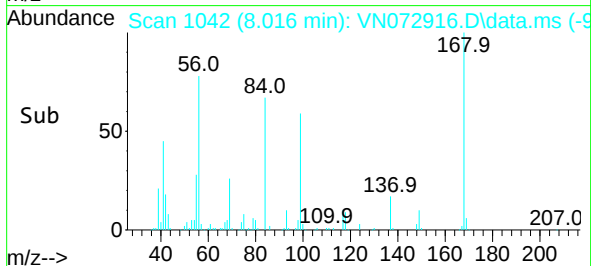
Instrument :
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ClientSampleId :
VSTDICCC050



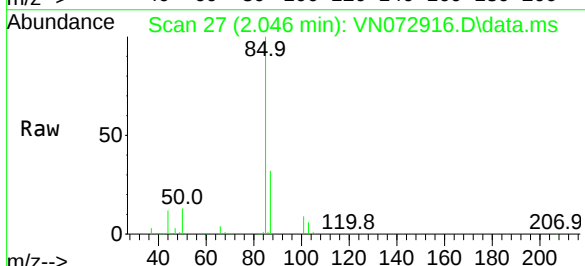
Tgt Ion:168 Resp: 305835
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5

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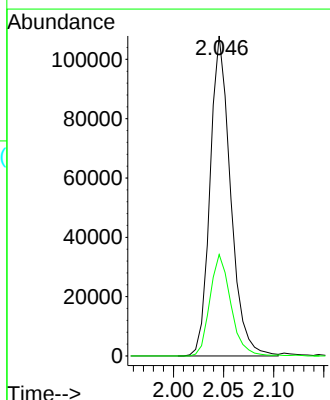
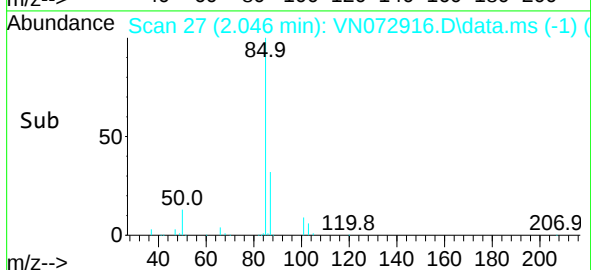
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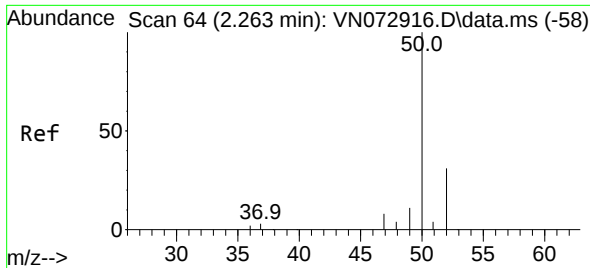


#2
Dichlorodifluoromethane
Concen: 38.225 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



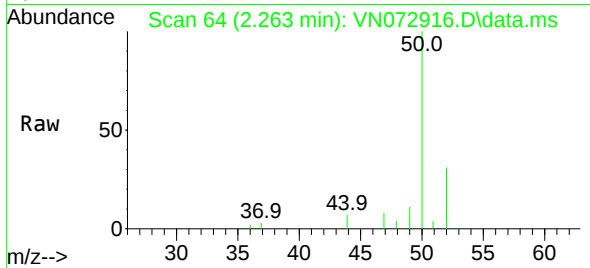
Tgt Ion: 85 Resp: 153107
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1





#3
Chloromethane
Concen: 33.388 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

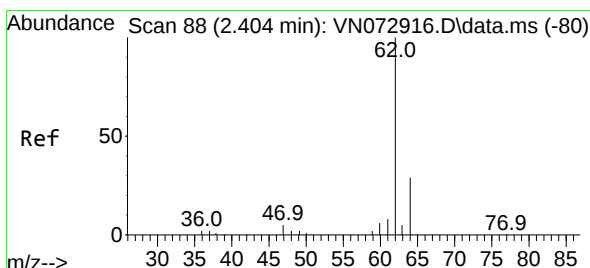
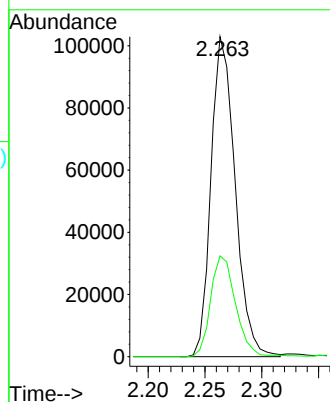
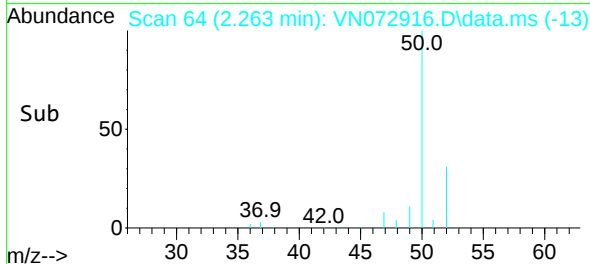
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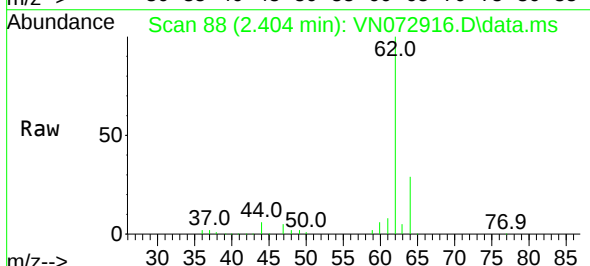
Tgt Ion: 50 Resp: 152020
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

Manual Integrations
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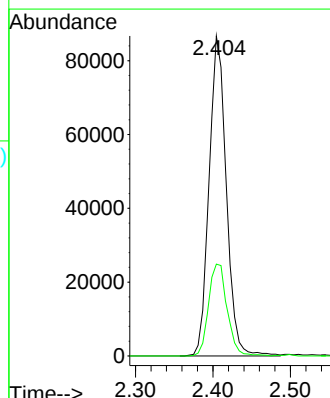
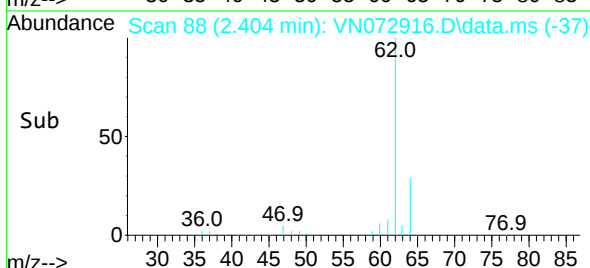
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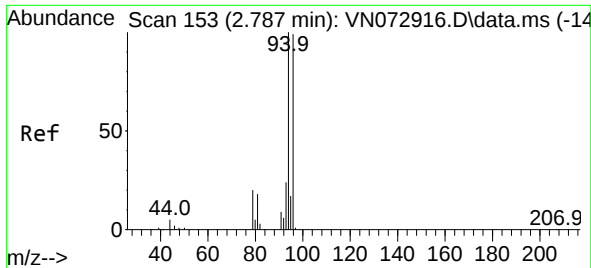


#4
Vinyl Chloride
Concen: 37.852 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



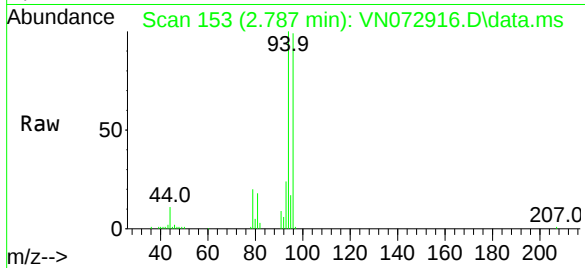
Tgt Ion: 62 Resp: 134029
Ion Ratio Lower Upper
62 100
64 28.7 25.0 37.4





#5
Bromomethane
Concen: 41.658 ug/l
RT: 2.787 min Scan# 153
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

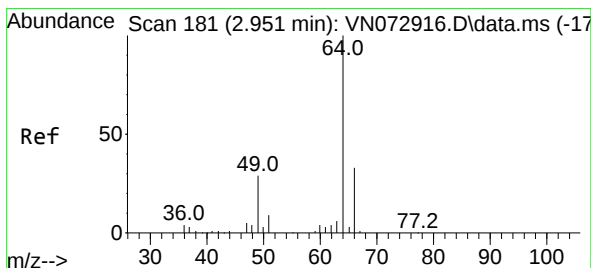
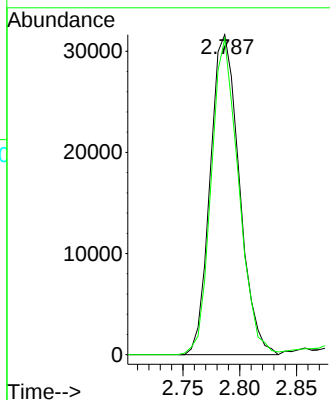
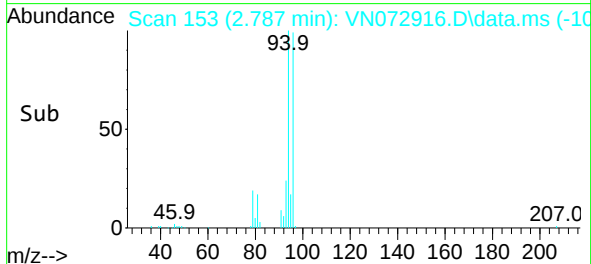
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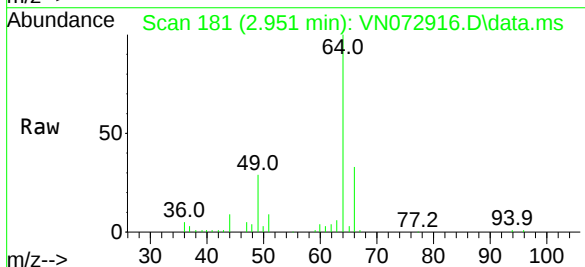
Tgt Ion: 94 Resp: 5618
Ion Ratio Lower Upper
94 100
96 98.8 76.0 114.0

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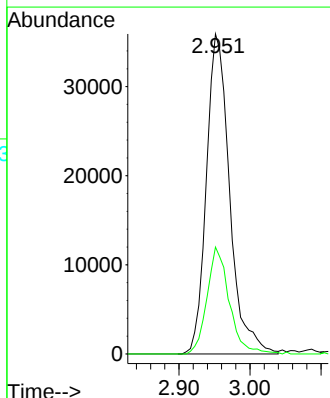
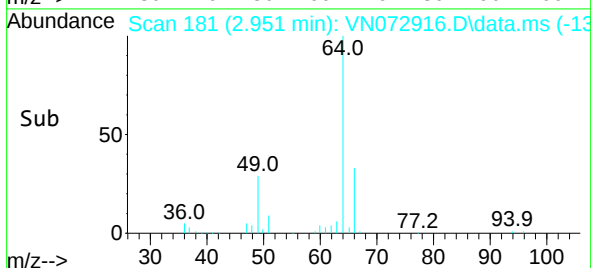
Reviewed By :Krupa Patel 06/20/2022
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#6
Chloroethane
Concen: 38.871 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



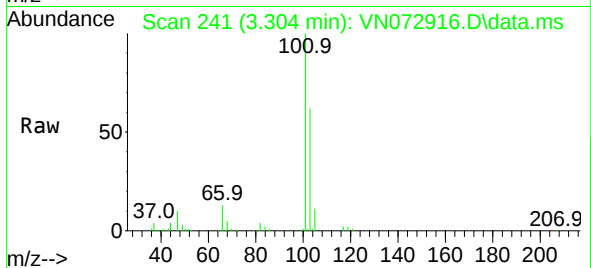
Tgt Ion: 64 Resp: 81750
Ion Ratio Lower Upper
64 100
66 33.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 30.175 ug/l
RT: 3.304 min Scan# 241
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

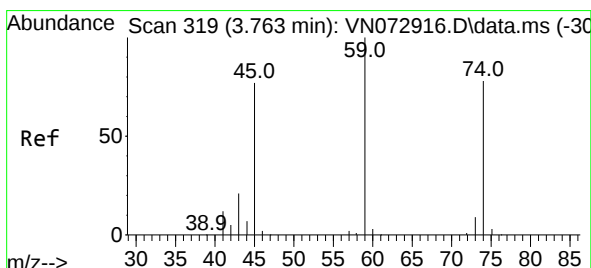
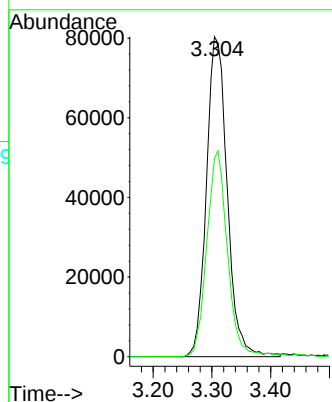
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 197190
Ion Ratio Lower Upper
101 100
103 62.0 51.5 77.3

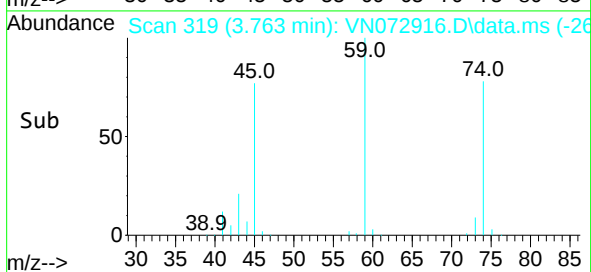
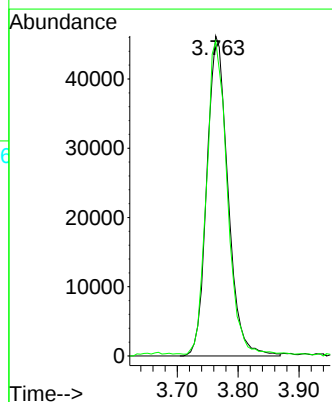
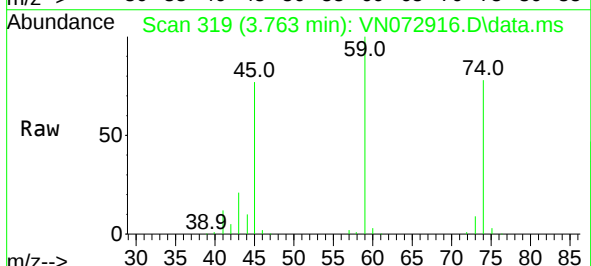
Manual Integrations
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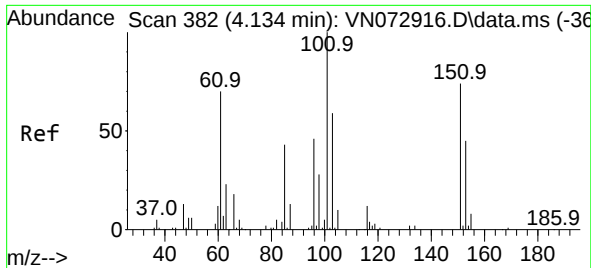
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#8
Diethyl Ether
Concen: 39.242 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

Tgt Ion: 74 Resp: 111419
Ion Ratio Lower Upper
74 100
45 96.0 42.9 128.5





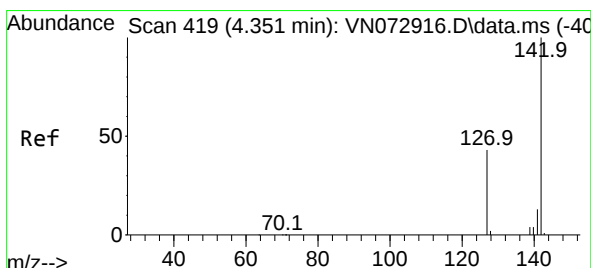
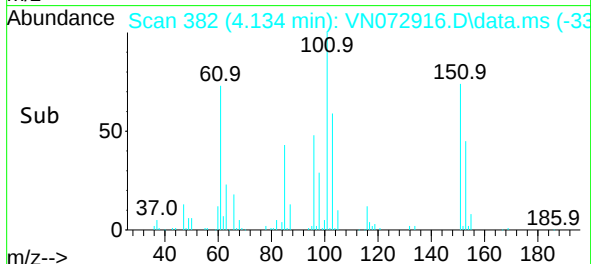
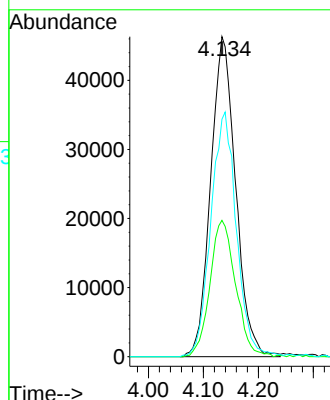
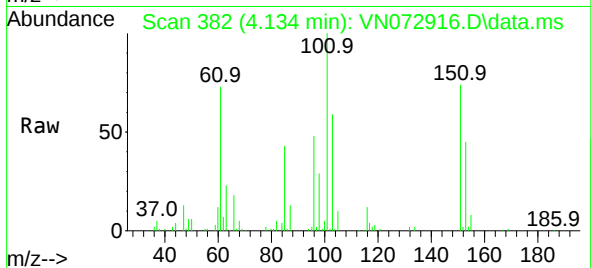
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1,1,2-Trichlorotrifluoroethane
Concen: 38.124 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN072916.D
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Tgt Ion:101 Resp: 146432
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 78.1 63.0 94.4

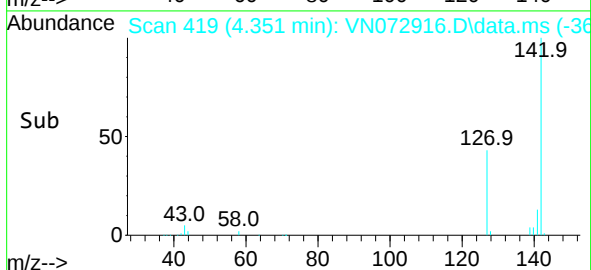
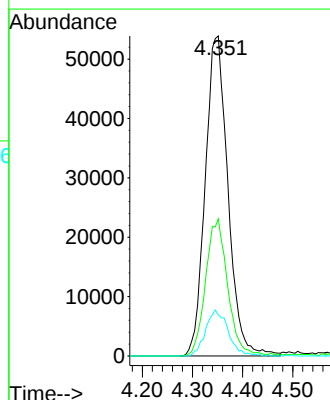
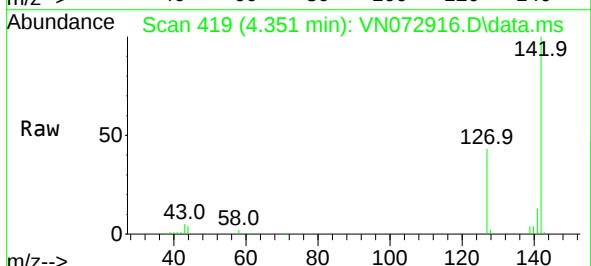
Manual Integrations
APPROVED

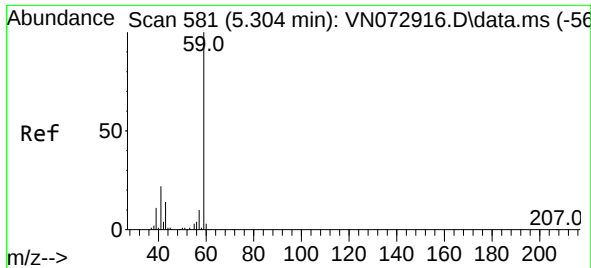
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#10
Methyl Iodide
Concen: 36.665 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

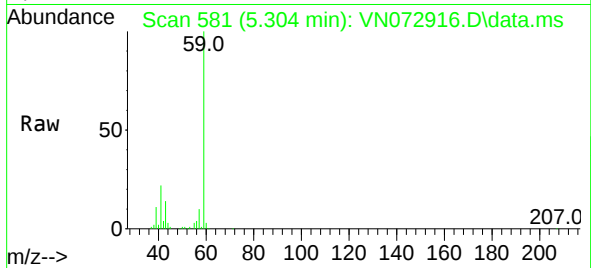
Tgt Ion:142 Resp: 169689
Ion Ratio Lower Upper
142 100
127 41.5 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 196.673 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

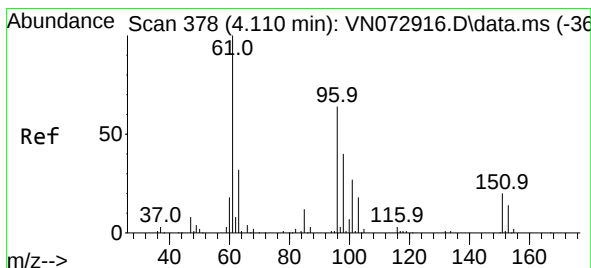
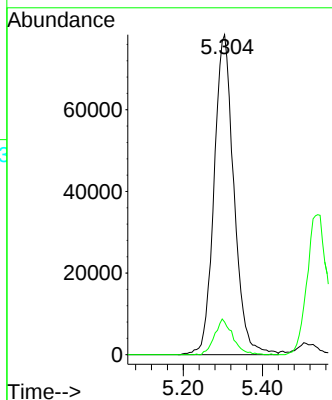
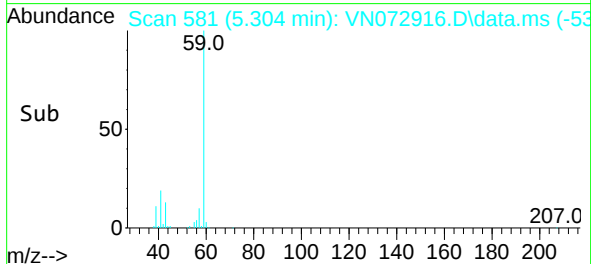
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



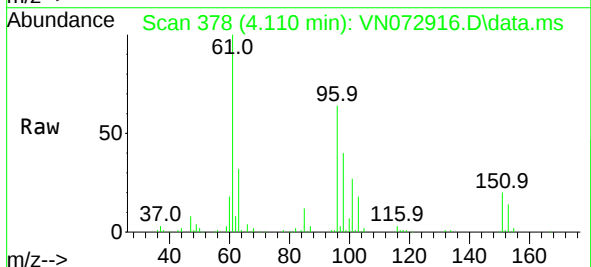
Tgt Ion: 59 Resp: 27251
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

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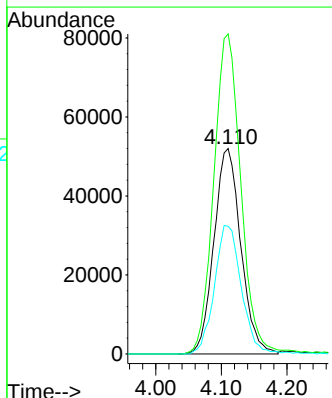
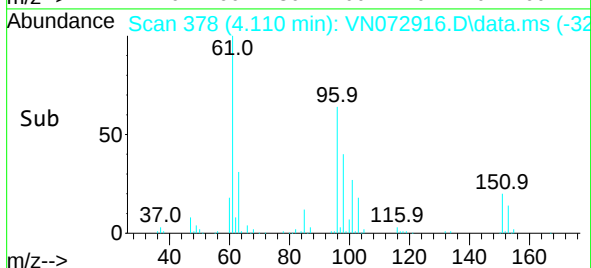
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

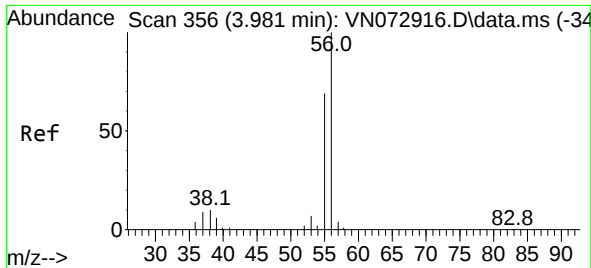


#12
1,1-Dichloroethene
Concen: 36.667 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion: 96 Resp: 148075
Ion Ratio Lower Upper
96 100
61 155.7 127.6 191.4
98 62.1 51.2 76.8





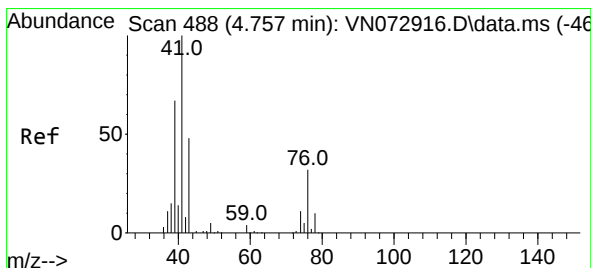
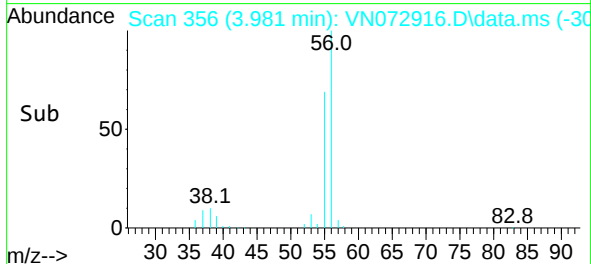
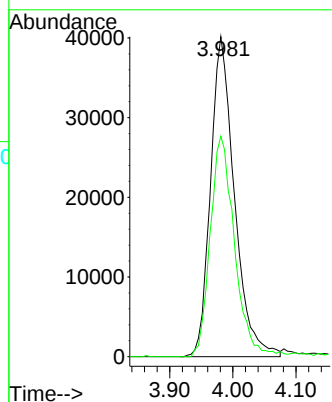
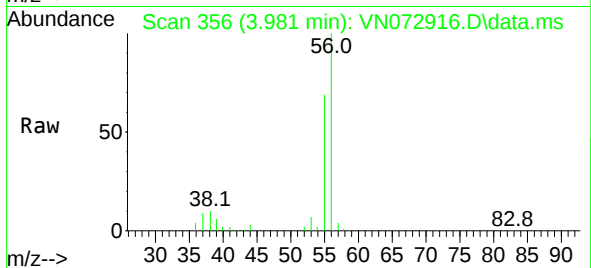
#13
Acrolein
Concen: 230.215 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 105502
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

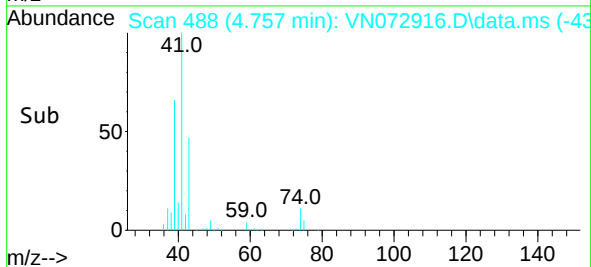
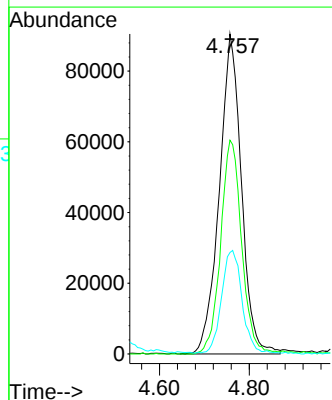
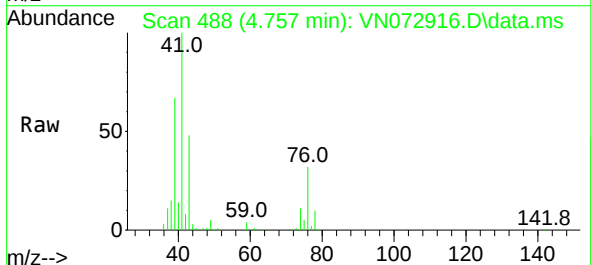
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#14
Allyl chloride
Concen: 37.870 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

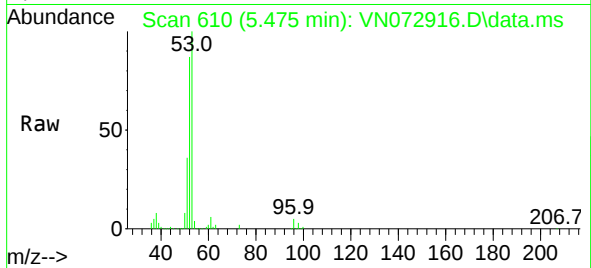
Tgt Ion: 41 Resp: 310497
Ion Ratio Lower Upper
41 100
39 63.5 53.2 79.8
76 29.5 29.9 44.9#





#15
Acrylonitrile
Concen: 205.224 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

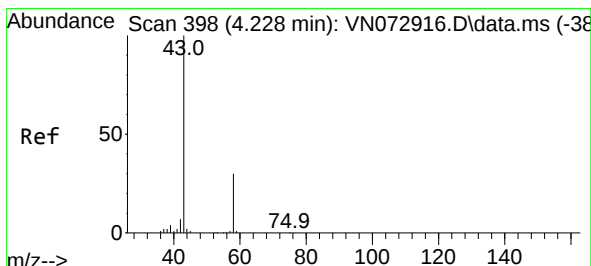
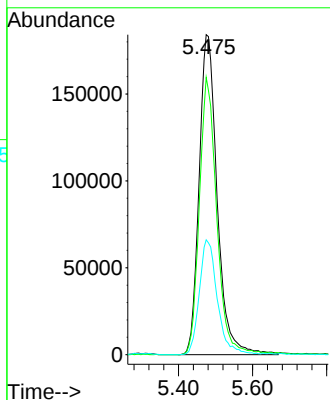
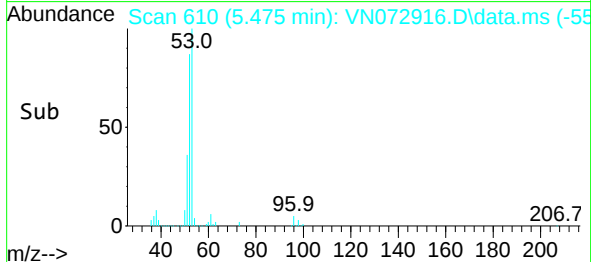
Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050



Tgt Ion: 53 Resp: 62393
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 35.8 28.5 42.7

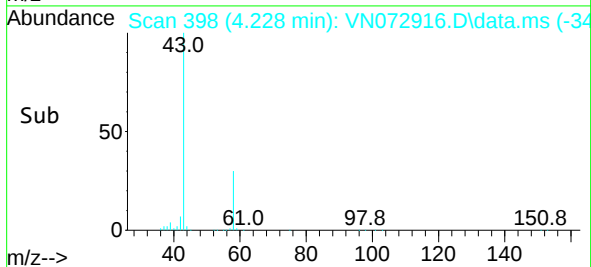
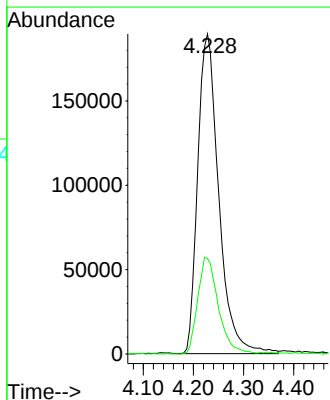
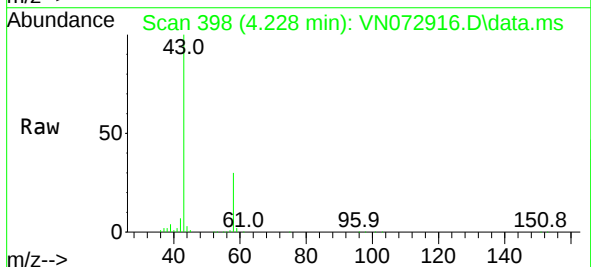
Manual Integrations
APPROVED

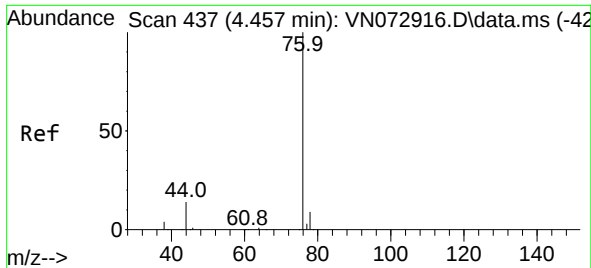
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#16
Acetone
Concen: 202.858 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

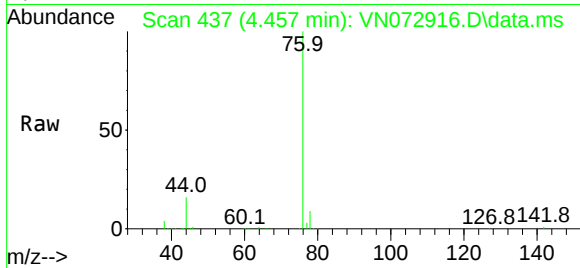
Tgt Ion: 43 Resp: 552274
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0





#17
Carbon Disulfide
Concen: 34.261 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

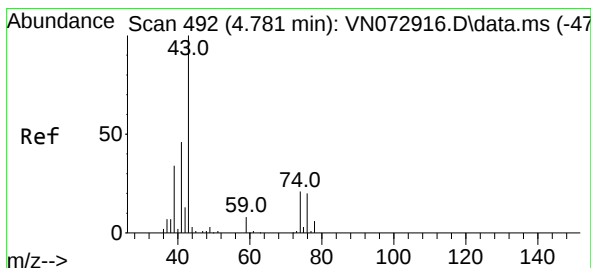
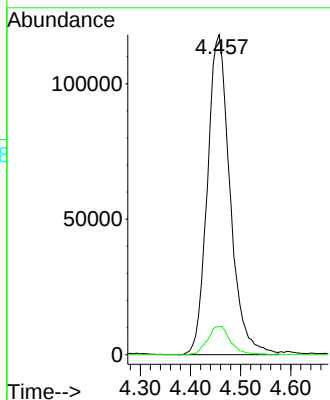
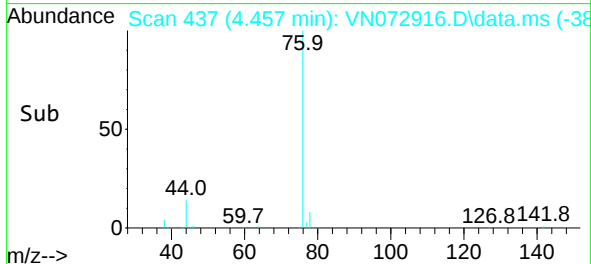
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 370914
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

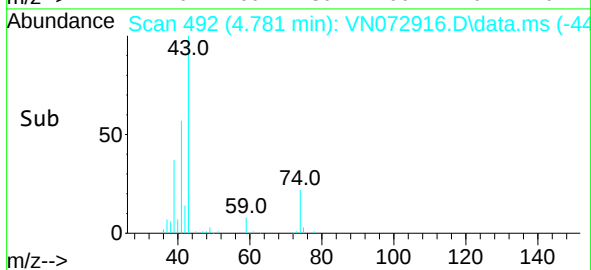
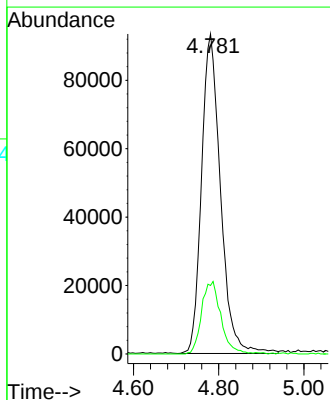
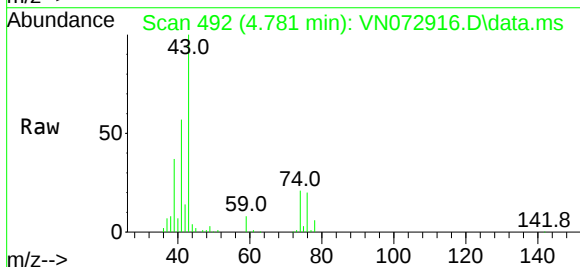
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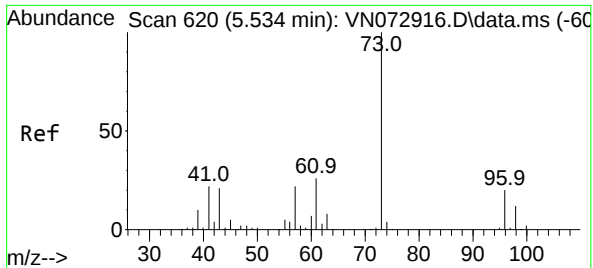
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#18
Methyl Acetate
Concen: 37.130 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

Tgt Ion: 43 Resp: 288631
Ion Ratio Lower Upper
43 100
74 23.0 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 38.436 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 56703

Ion Ratio Lower Upper

73 100

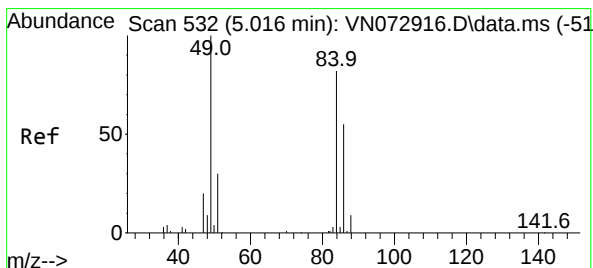
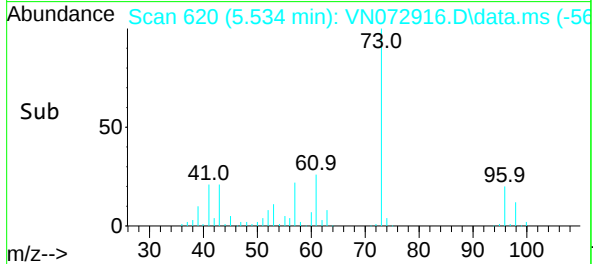
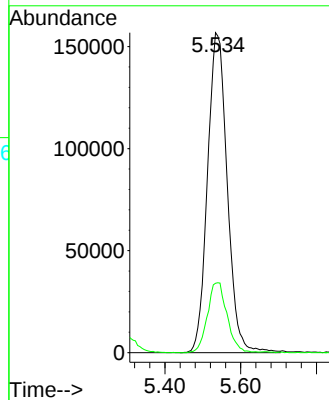
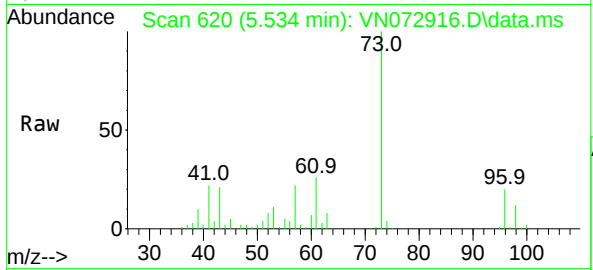
57 21.7 17.6 26.4

Manual Integrations

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Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#20

Methylene Chloride

Concen: 37.138 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Tgt Ion: 84 Resp: 179095

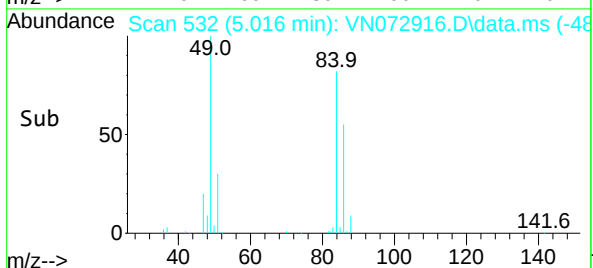
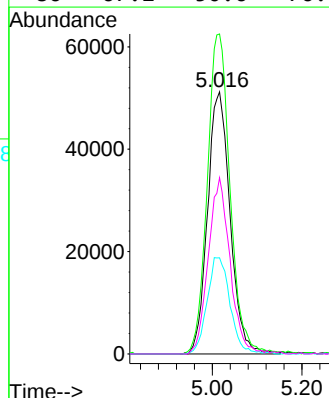
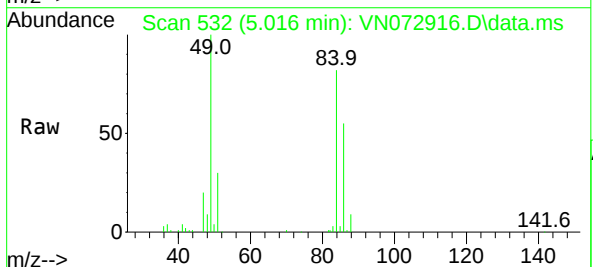
Ion Ratio Lower Upper

84 100

49 122.1 88.3 132.5

51 36.7 28.2 42.2

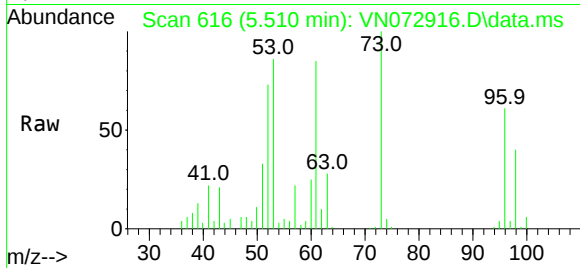
86 67.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 36.761 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

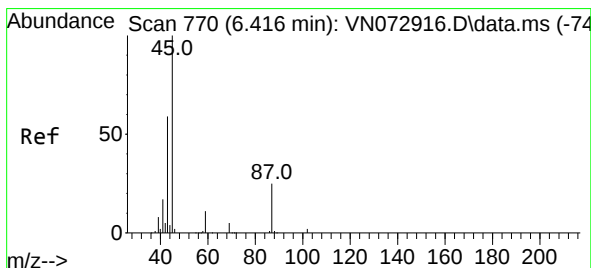
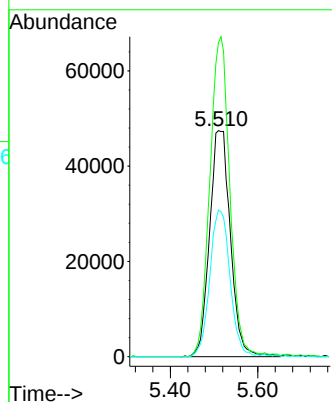
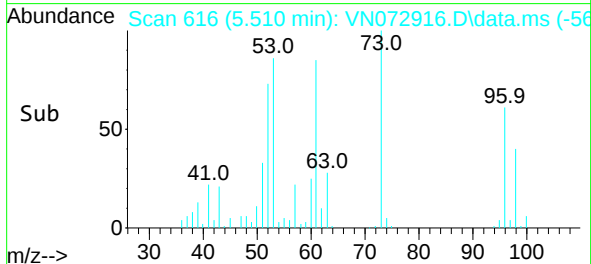
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 157280
Ion Ratio Lower Upper
96 100
61 138.9 105.8 158.8
98 64.9 50.3 75.5

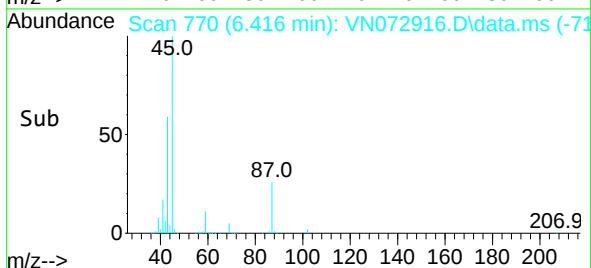
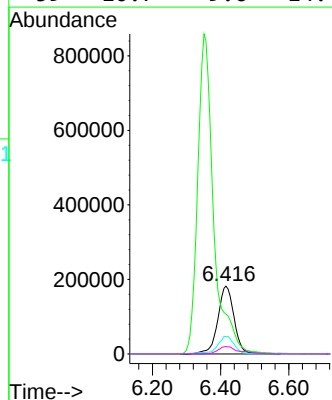
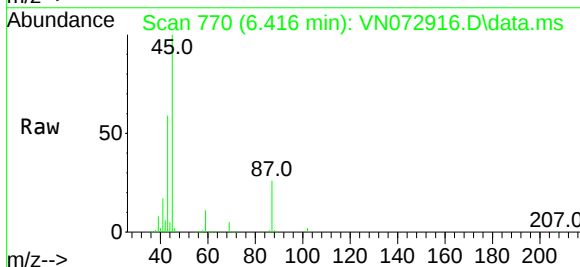
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#22
Diisopropyl ether
Concen: 39.663 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

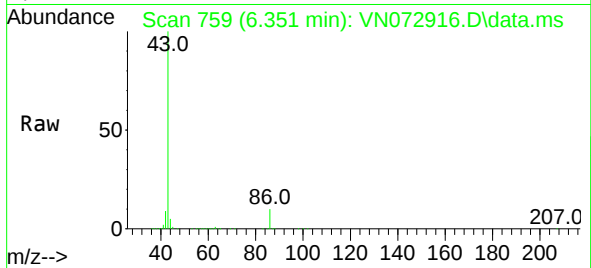
Tgt Ion: 45 Resp: 602086
Ion Ratio Lower Upper
45 100
43 58.6 46.6 70.0
87 25.6 24.3 36.5
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 203.028 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072916.D
 Acq: 17 Jun 2022 17:53

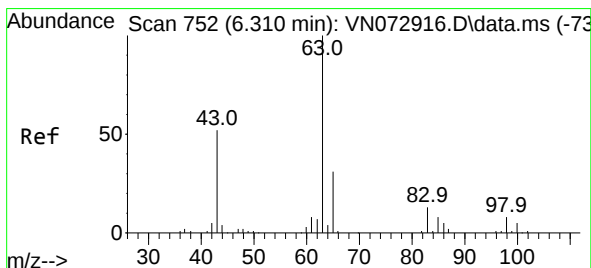
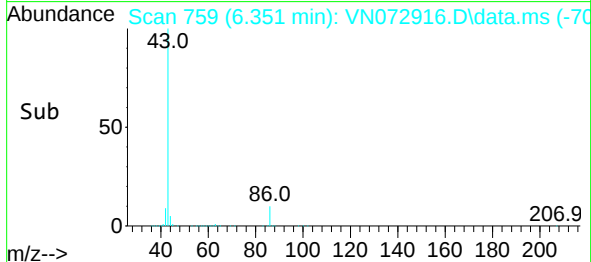
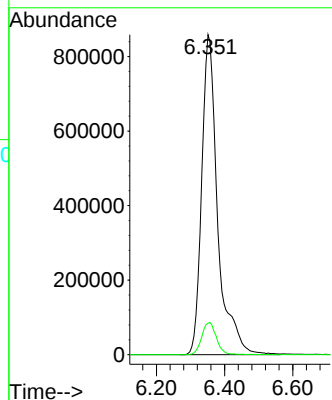
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 279876
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

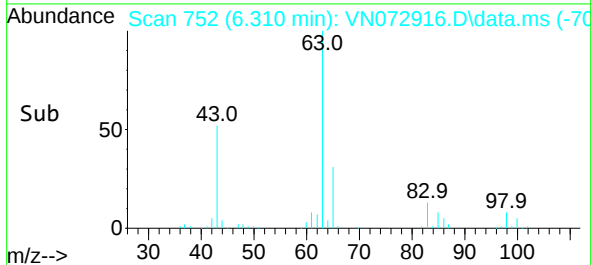
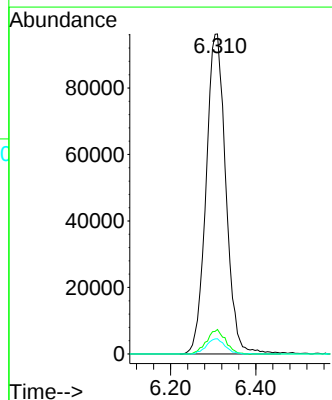
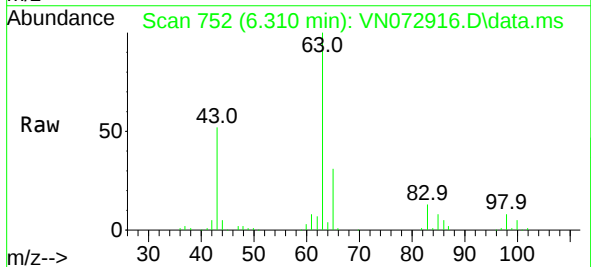
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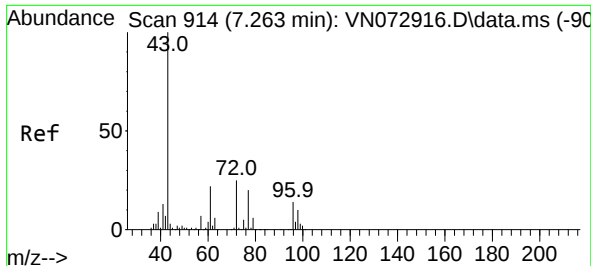
Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#24
 1,1-Dichloroethane
 Concen: 38.976 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN072916.D
 Acq: 17 Jun 2022 17:53

Tgt Ion: 63 Resp: 309225
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 209.819 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 91157

Ion Ratio Lower Upper

43 100

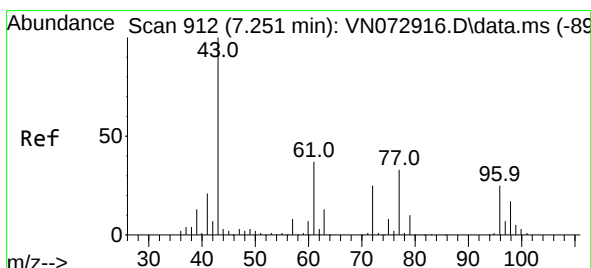
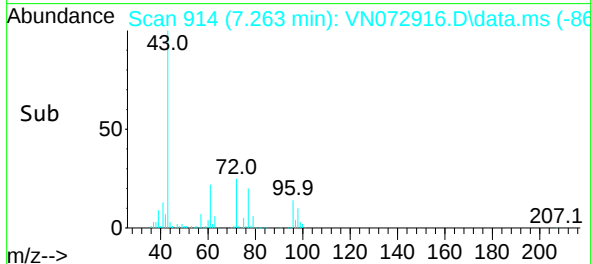
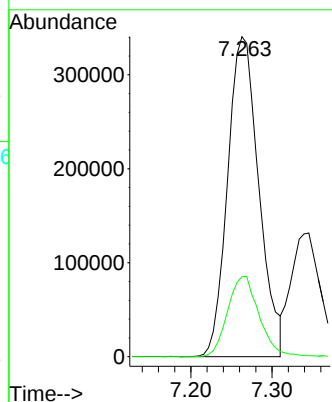
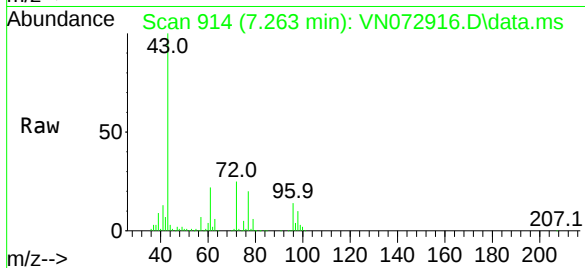
72 25.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#26

2,2-Dichloropropane

Concen: 36.915 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN072916.D

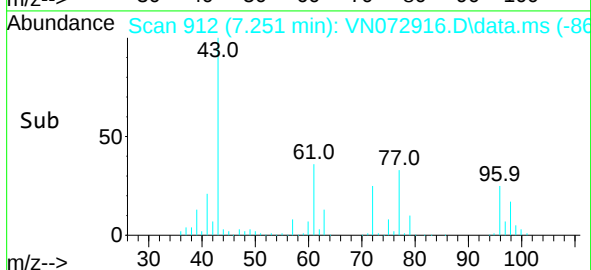
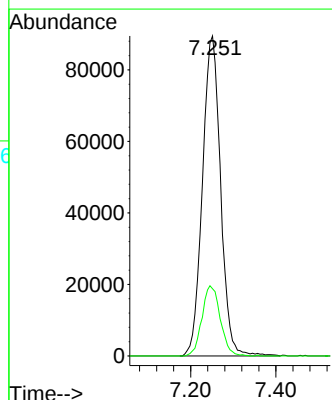
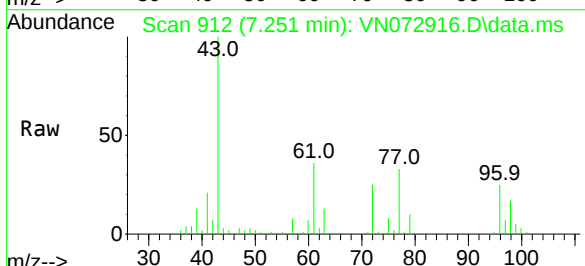
Acq: 17 Jun 2022 17:53

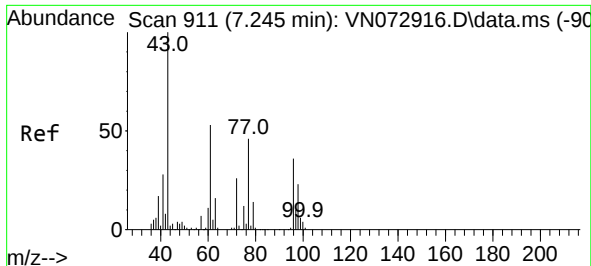
Tgt Ion: 77 Resp: 265099

Ion Ratio Lower Upper

77 100

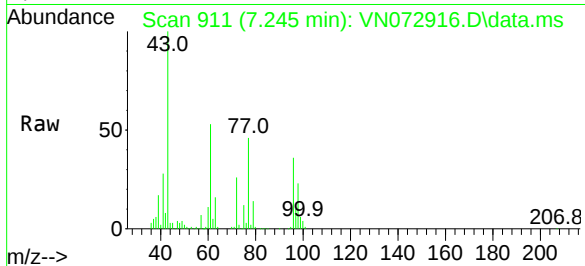
97 22.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 36.462 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN072916.D
 Acq: 17 Jun 2022 17:53

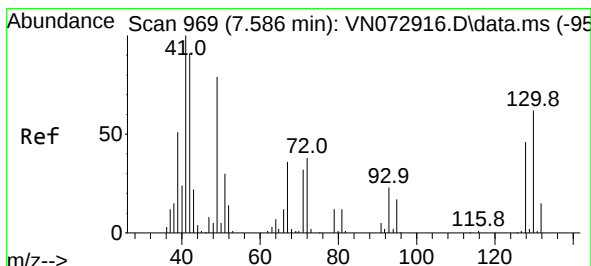
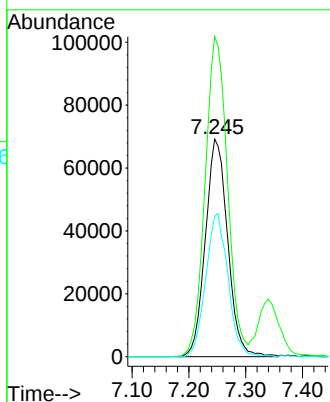
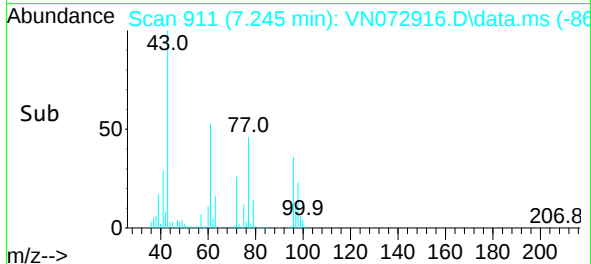
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



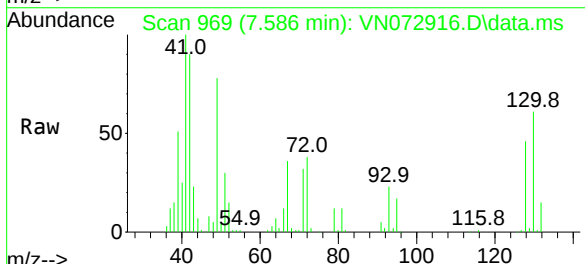
Tgt Ion: 96 Resp: 18889
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 280.6
 98 65.8 0.0 128.4

Manual Integrations
 APPROVED

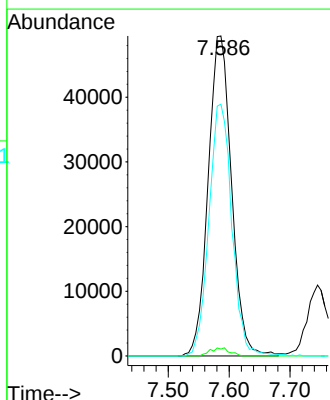
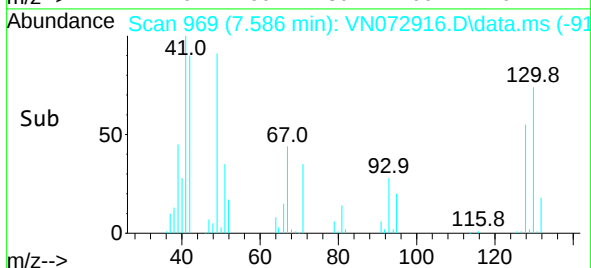
Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

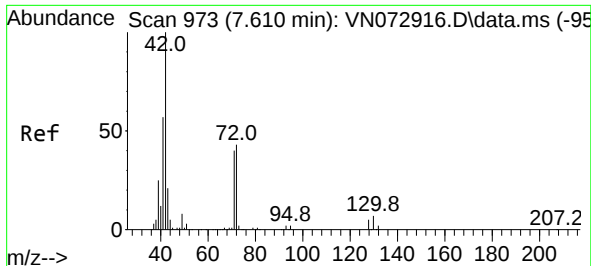


#28
 Bromochloromethane
 Concen: 38.536 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN072916.D
 Acq: 17 Jun 2022 17:53



Tgt Ion: 49 Resp: 131775
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 77.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 208.308 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 59838

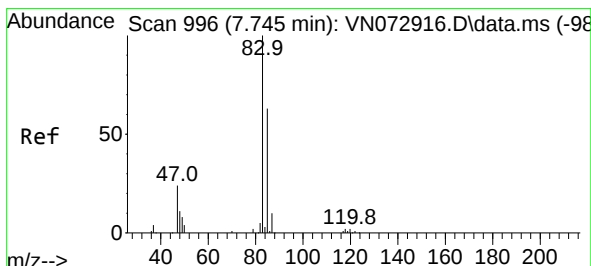
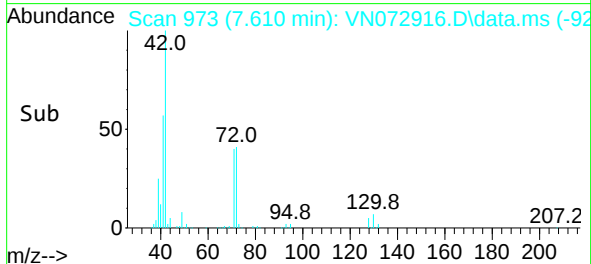
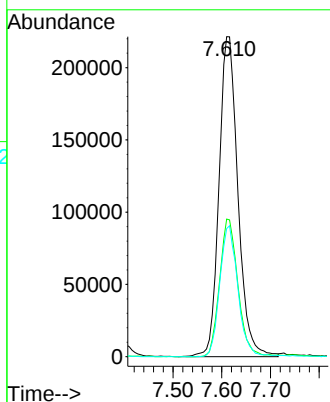
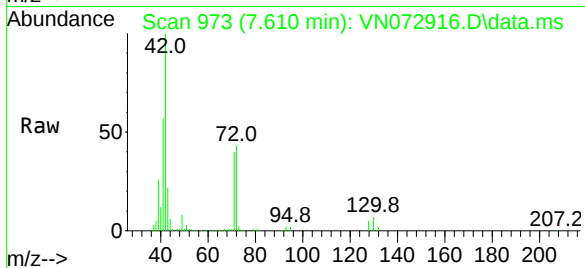
Ion	Ratio	Lower	Upper
42	100		
72	41.8	39.7	59.5
71	39.3	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#30

Chloroform

Concen: 38.413 ug/l

RT: 7.745 min Scan# 996

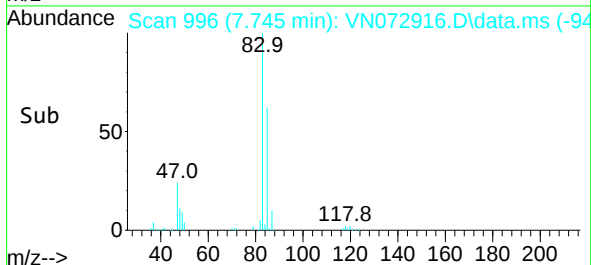
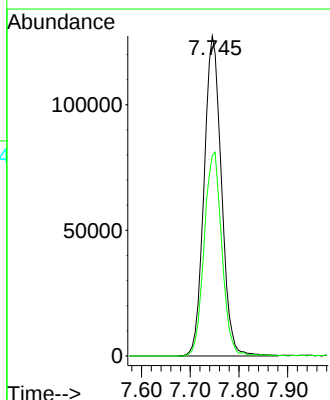
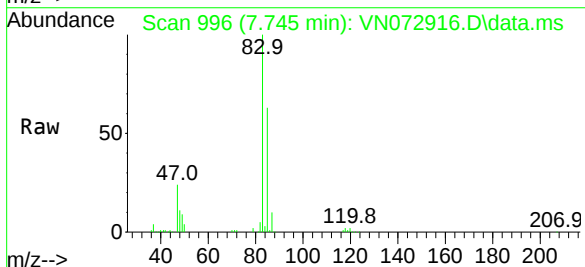
Delta R.T. 0.000 min

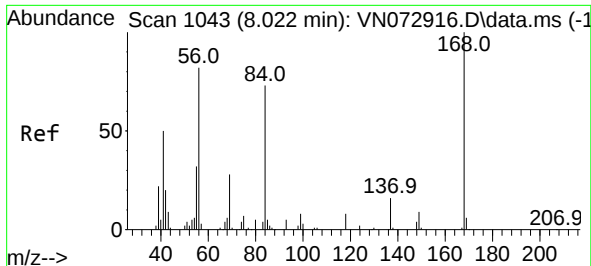
Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Tgt Ion: 83 Resp: 315133

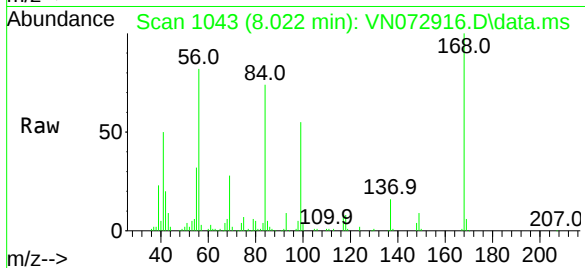
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.8	77.8





#31
Cyclohexane
Concen: 37.116 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

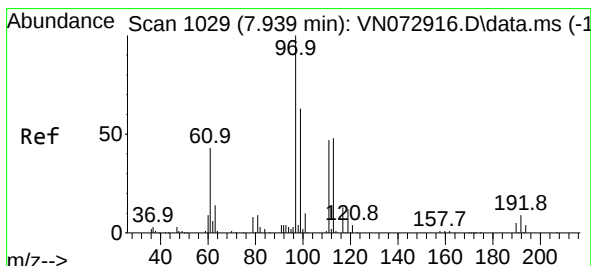
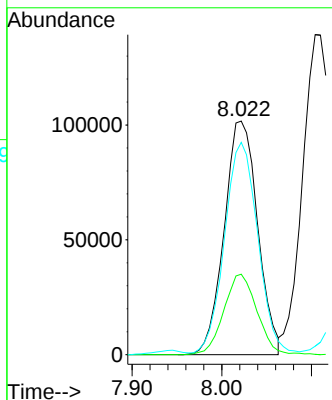
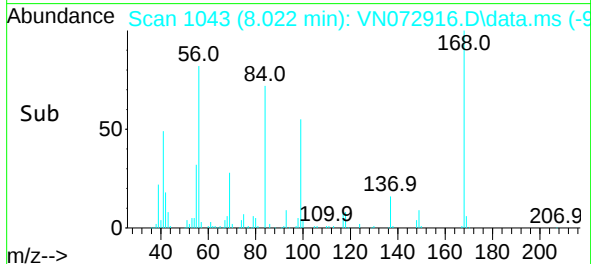
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



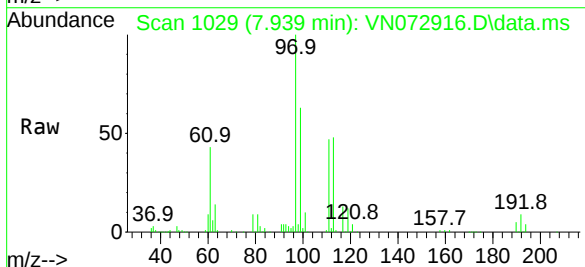
Tgt Ion: 56 Resp: 263539
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 89.5 76.9 115.3

Manual Integrations
APPROVED

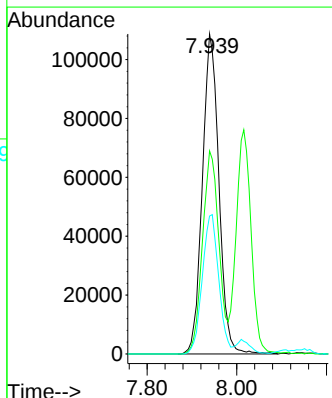
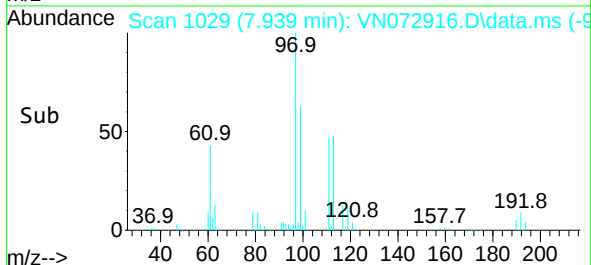
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

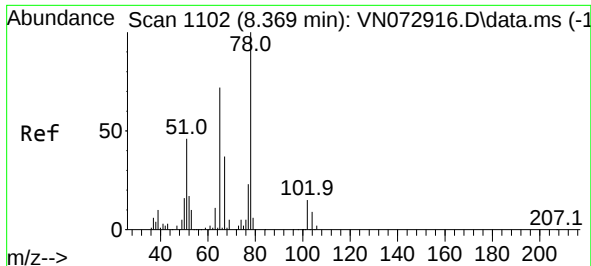


#32
1,1,1-Trichloroethane
Concen: 38.522 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



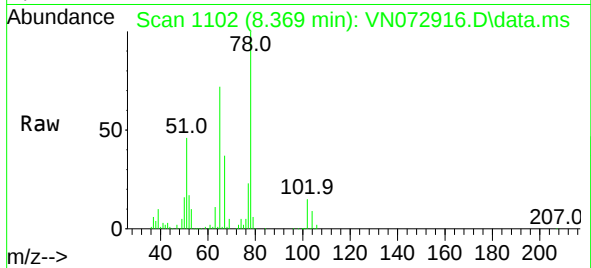
Tgt Ion: 97 Resp: 277959
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 43.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 39.263 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

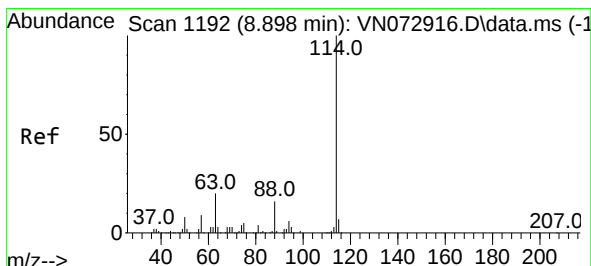
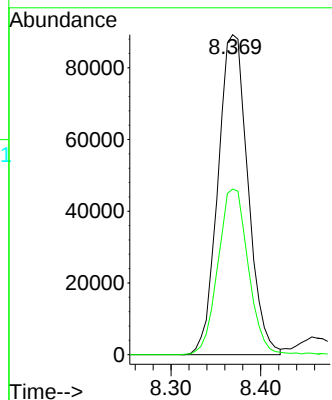
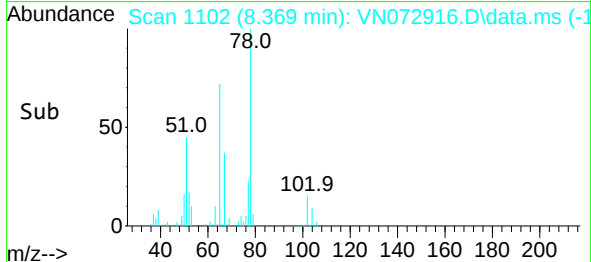
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



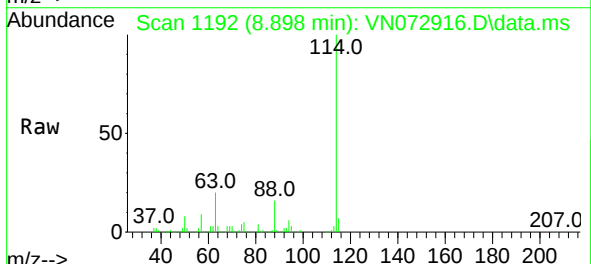
Tgt Ion: 65 Resp: 206760
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

Manual Integrations
APPROVED

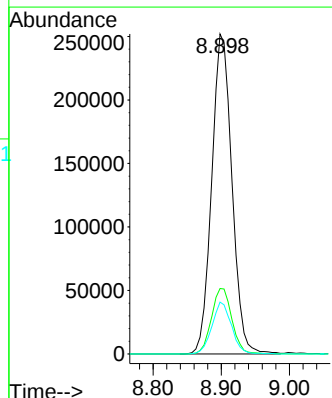
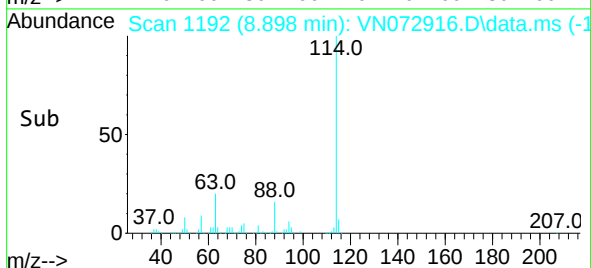
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

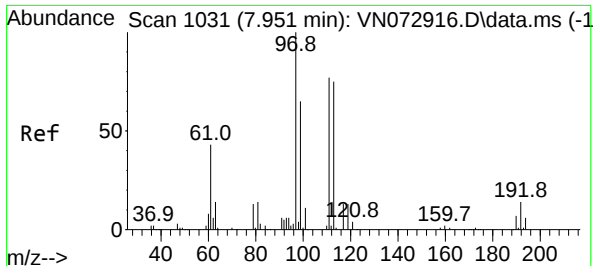


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion:114 Resp: 520573
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.0
88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 37.474 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 113 Resp: 16399

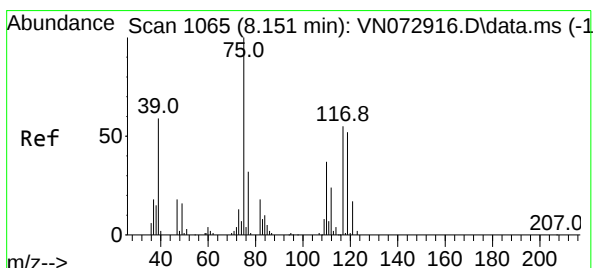
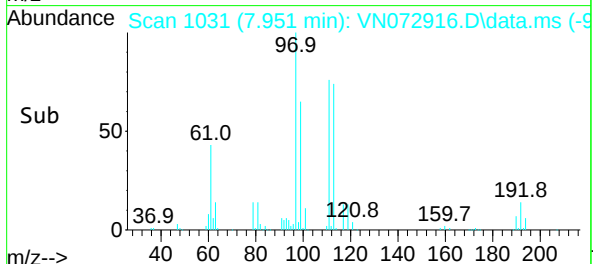
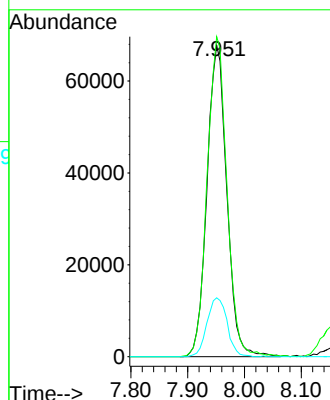
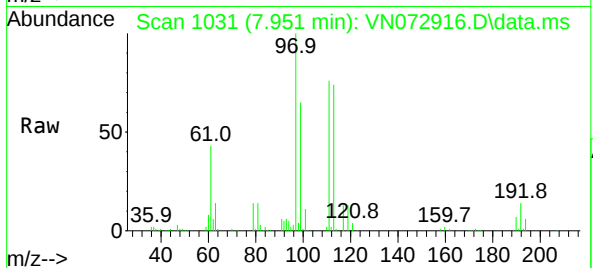
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	19.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#36

1,1-Dichloropropene

Concen: 36.248 ug/l

RT: 8.151 min Scan# 1065

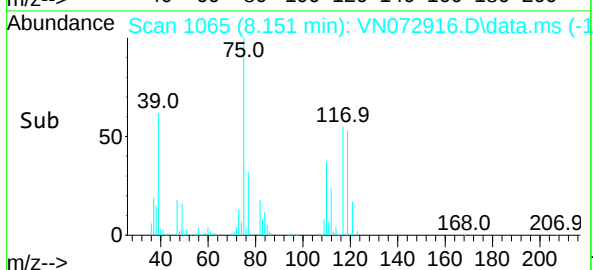
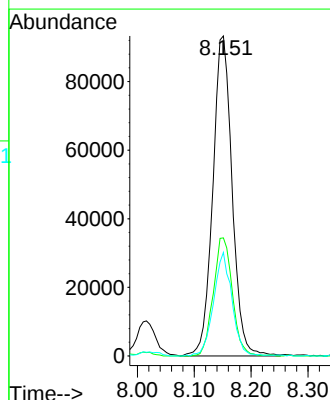
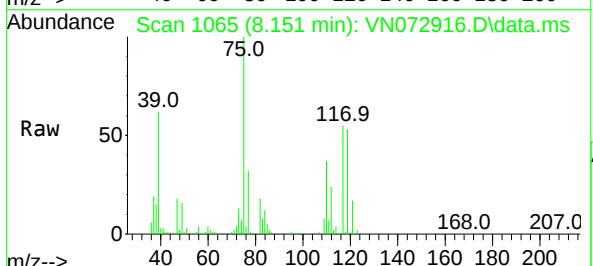
Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Tgt Ion: 75 Resp: 220610

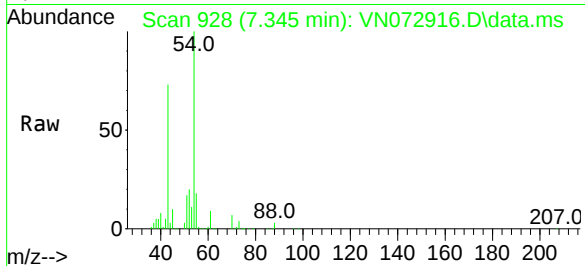
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.3	54.8
77	30.7	25.1	37.7





#37
Ethyl Acetate
Concen: 39.673 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

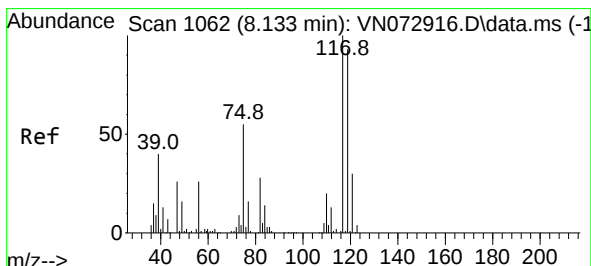
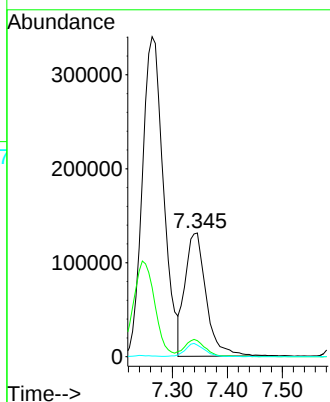
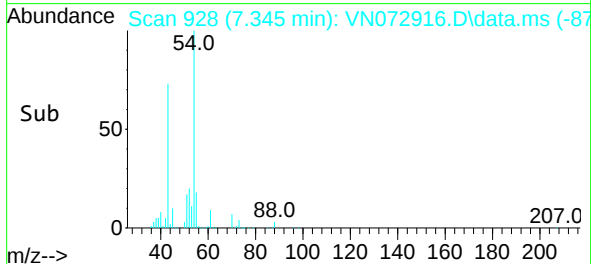
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 349360
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.6
70 9.9 9.3 13.9

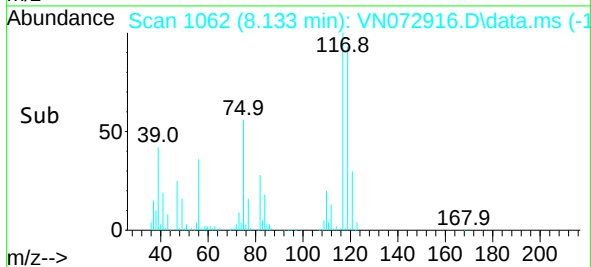
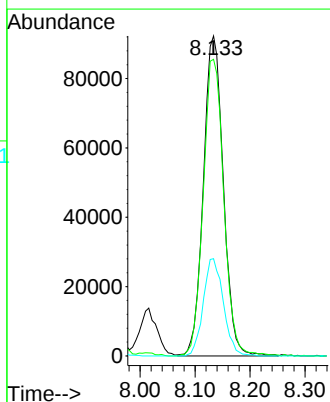
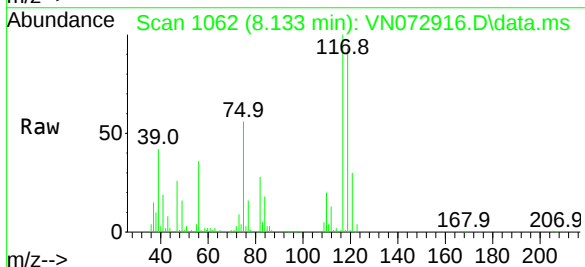
Manual Integrations
APPROVED

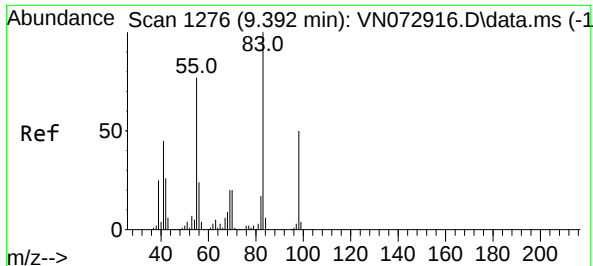
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#38
Carbon Tetrachloride
Concen: 35.761 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

Tgt Ion:117 Resp: 233405
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 35.877 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 27069

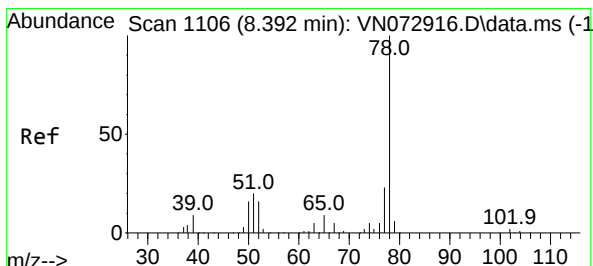
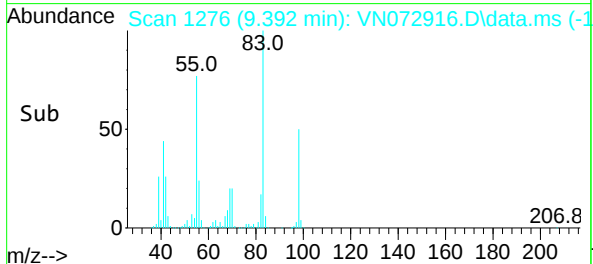
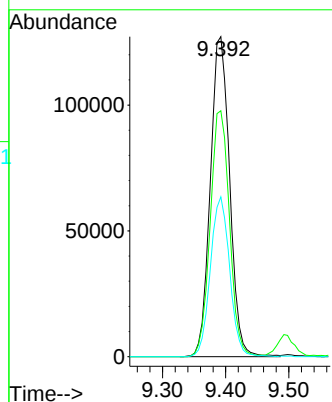
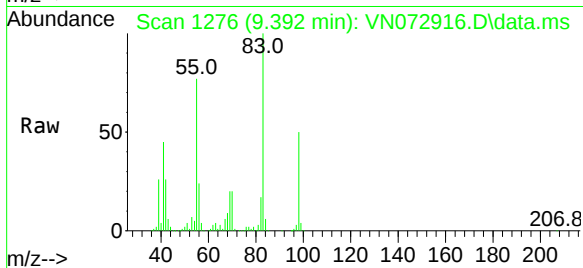
Ion	Ratio	Lower	Upper
83	100		
55	76.9	57.8	86.8
98	50.0	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#40

Benzene

Concen: 36.137 ug/l

RT: 8.392 min Scan# 1106

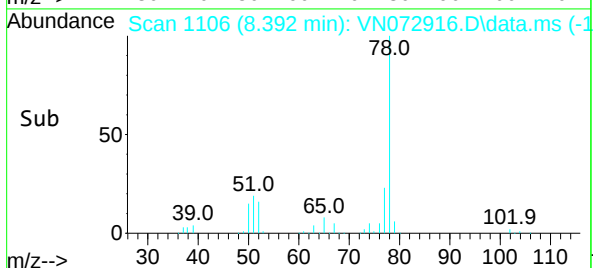
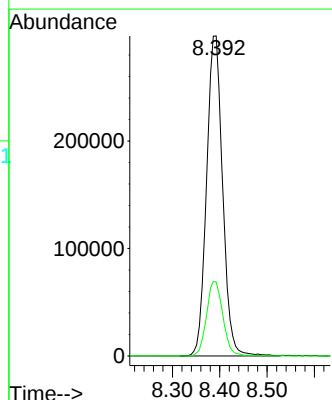
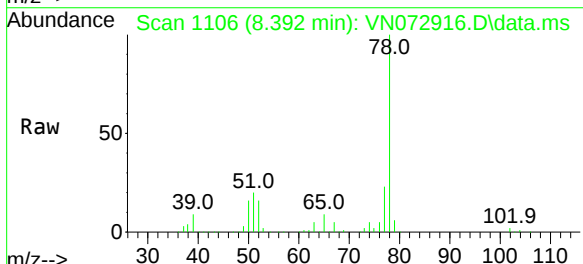
Delta R.T. 0.000 min

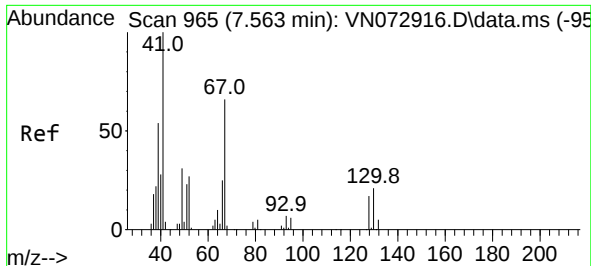
Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Tgt Ion: 78 Resp: 700067

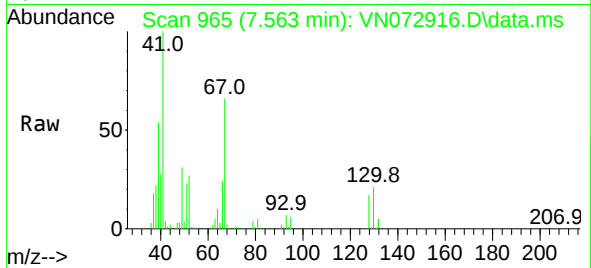
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.4	29.0





#41
Methacrylonitrile
Concen: 35.788 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

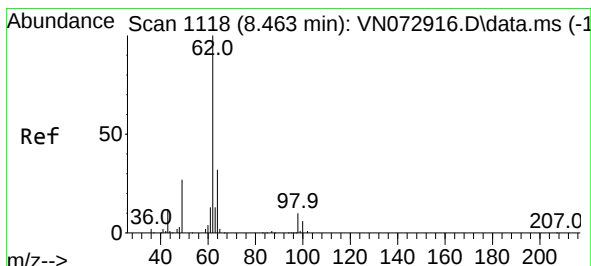
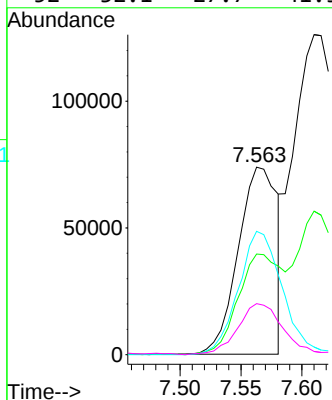
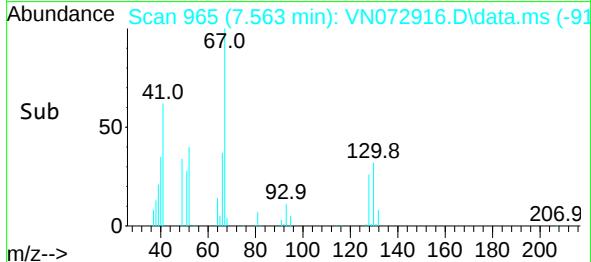
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



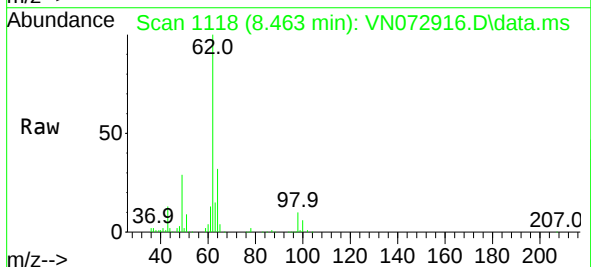
Tgt Ion: 41 Resp: 163830
Ion Ratio Lower Upper
41 100
39 61.5 48.6 73.0
67 75.5 73.4 110.2
52 32.1 27.7 41.5

Manual Integrations
APPROVED

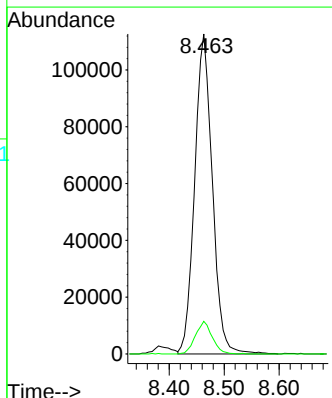
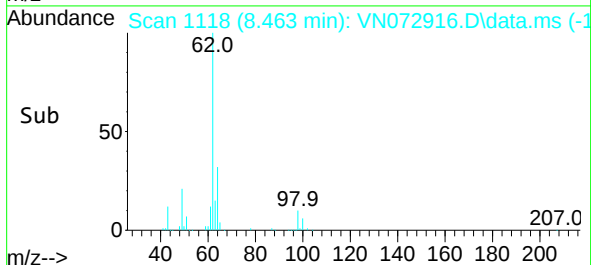
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

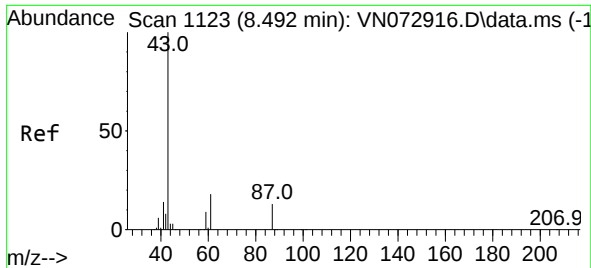


#42
1,2-Dichloroethane
Concen: 36.083 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



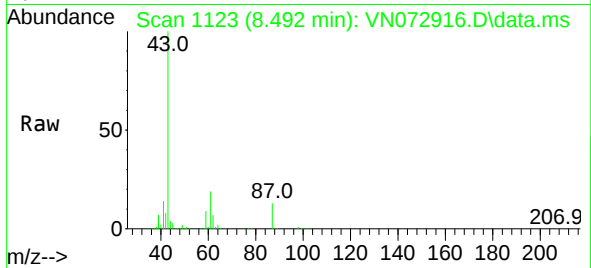
Tgt Ion: 62 Resp: 251723
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 37.927 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

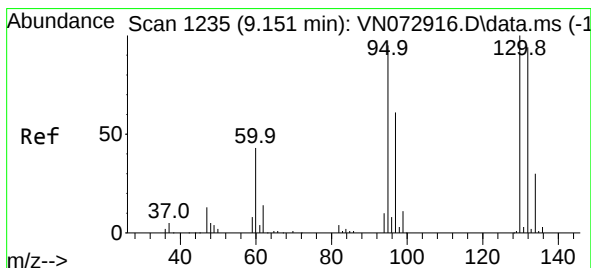
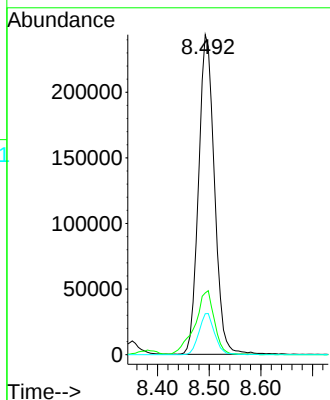
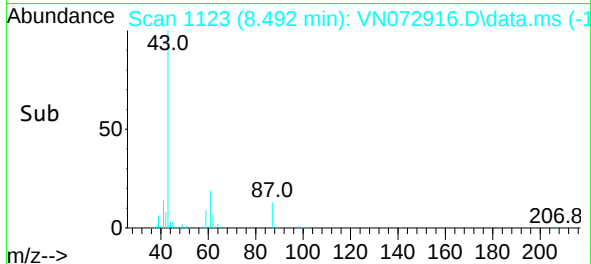
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



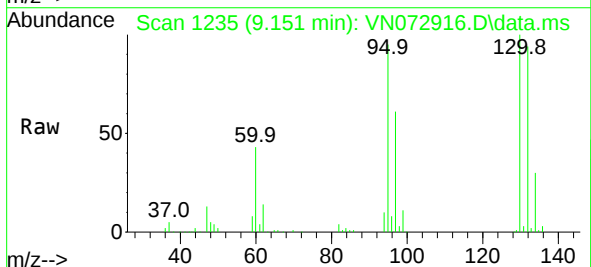
Tgt Ion: 43 Resp: 52084
Ion Ratio Lower Upper
43 100
61 24.7 21.9 32.9
87 12.7 12.0 18.0

Manual Integrations
APPROVED

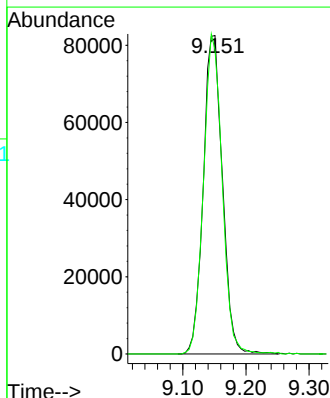
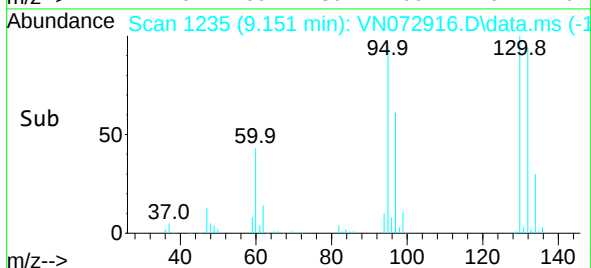
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

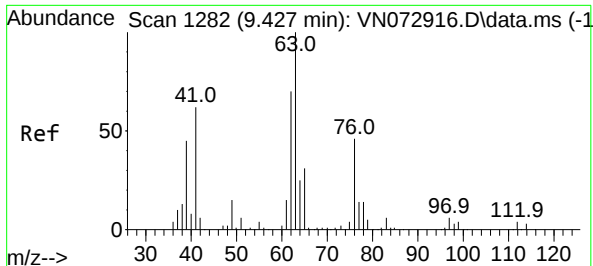


#44
Trichloroethene
Concen: 33.755 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion:130 Resp: 173955
Ion Ratio Lower Upper
130 100
95 95.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 36.408 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 17823

Ion Ratio Lower Upper

63 100

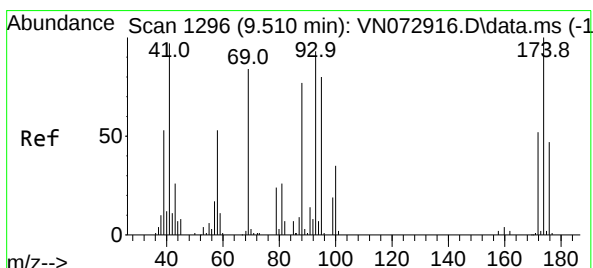
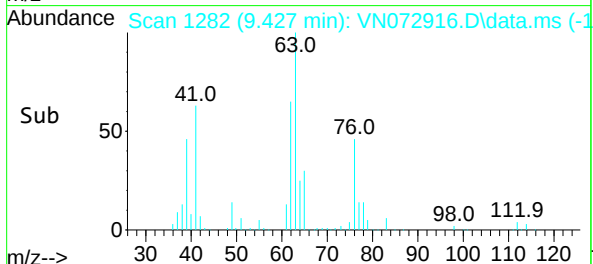
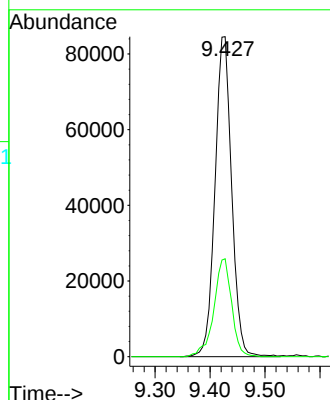
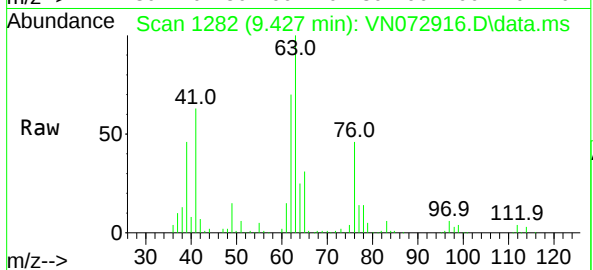
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#46

Dibromomethane

Concen: 36.027 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

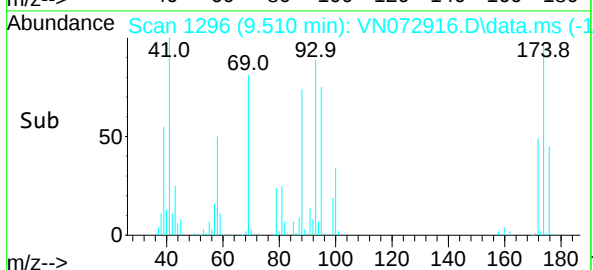
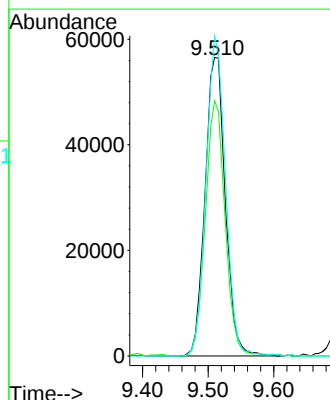
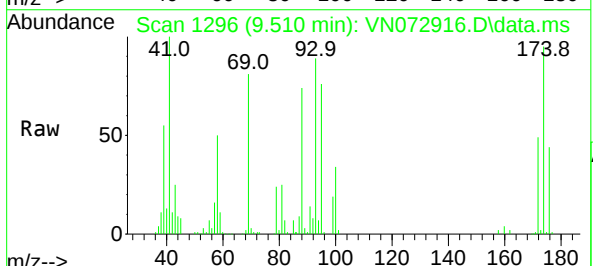
Tgt Ion: 93 Resp: 121884

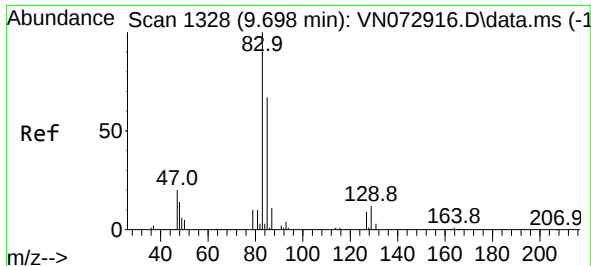
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

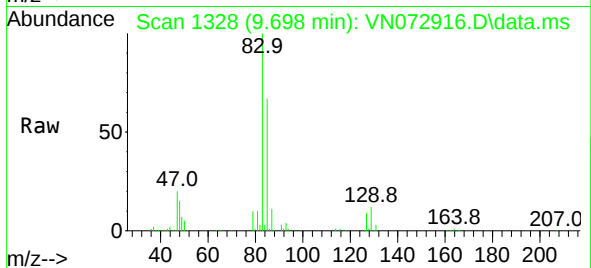
174 102.9 86.6 130.0





#47
Bromodichloromethane
Concen: 35.874 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

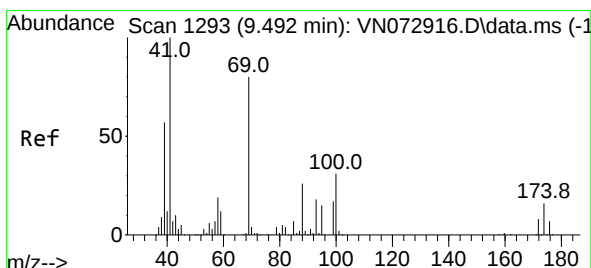
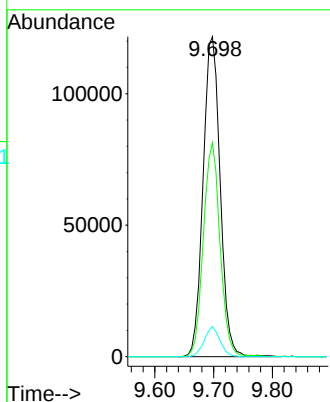
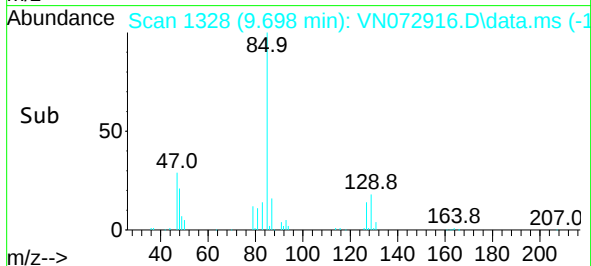
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 24544
Ion Ratio Lower Upper
83 100
85 66.9 50.5 75.7
127 9.4 6.8 10.2

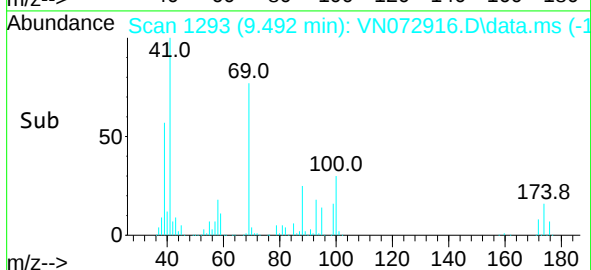
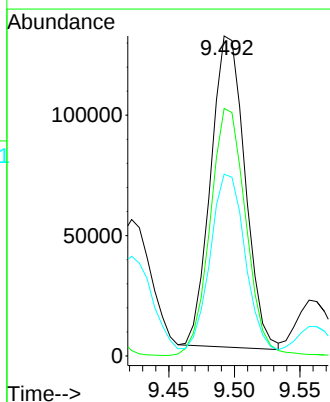
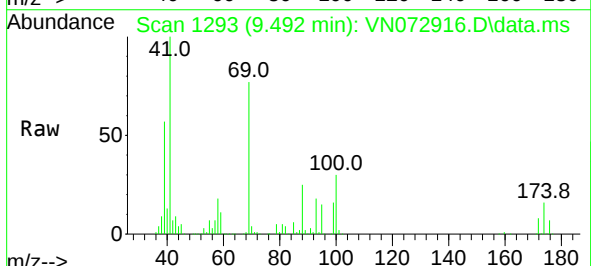
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#48
Methyl methacrylate
Concen: 37.538 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

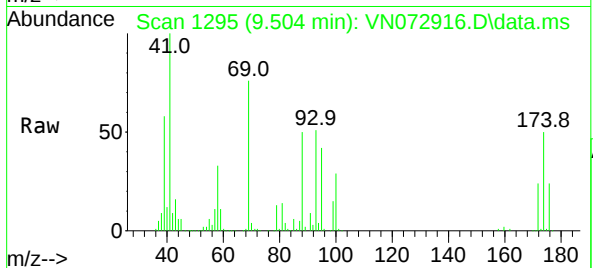
Tgt Ion: 41 Resp: 234806
Ion Ratio Lower Upper
41 100
69 82.9 74.7 112.1
39 61.1 45.6 68.4





#49
1,4-Dioxane
Concen: 784.204 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

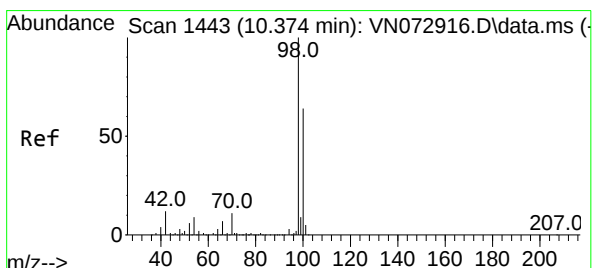
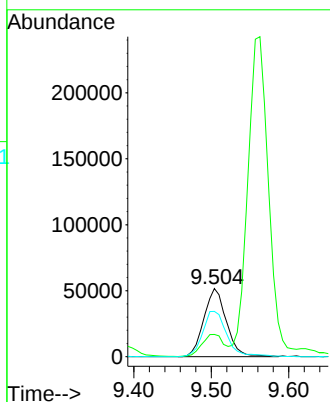
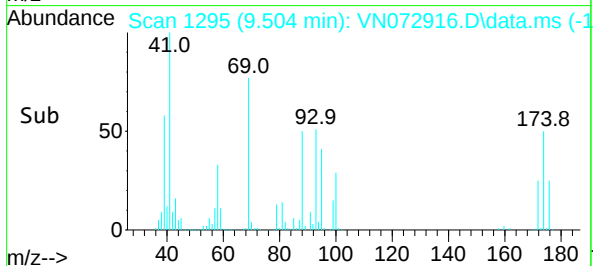
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



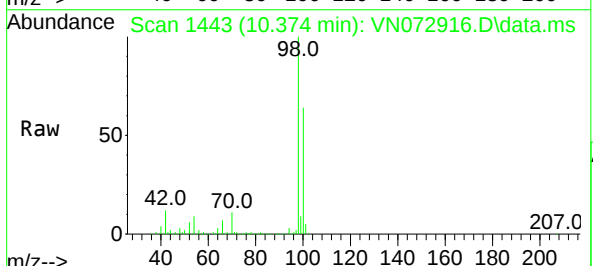
Tgt Ion: 88 Resp: 104210
Ion Ratio Lower Upper
88 100
43 31.2 20.2 30.4
58 71.7 54.2 81.4

Manual Integrations
APPROVED

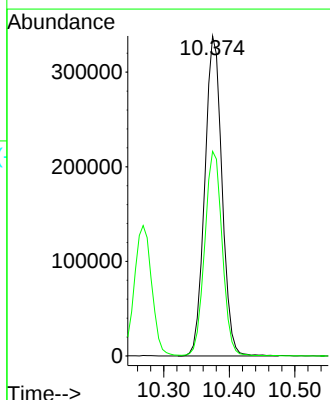
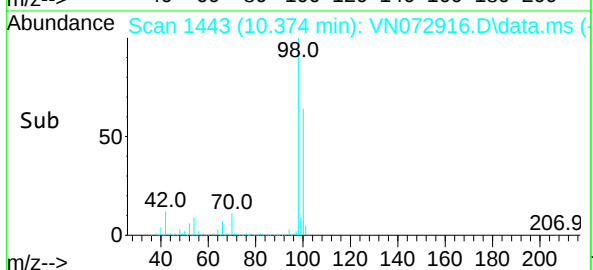
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

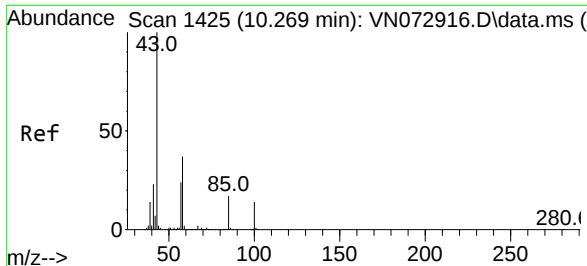


#50
Toluene-d8
Concen: 36.108 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



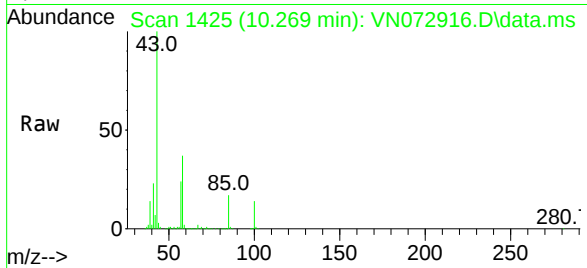
Tgt Ion: 98 Resp: 618201
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 190.413 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

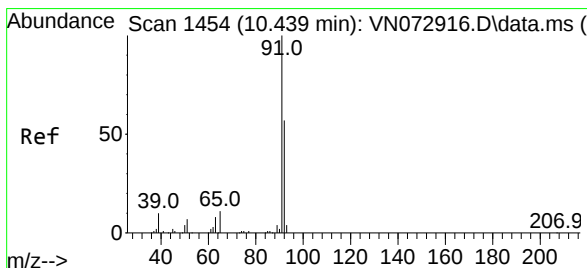
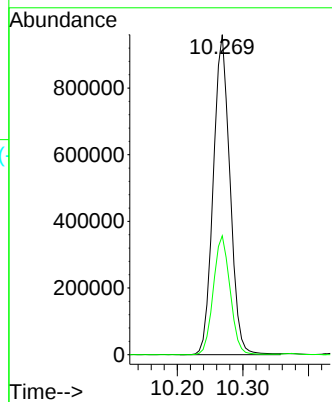
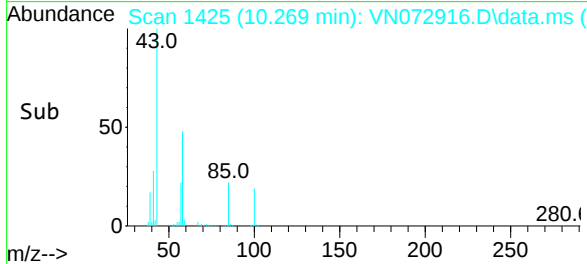
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1695400
Ion Ratio Lower Upper
43 100
58 37.3 34.1 51.1

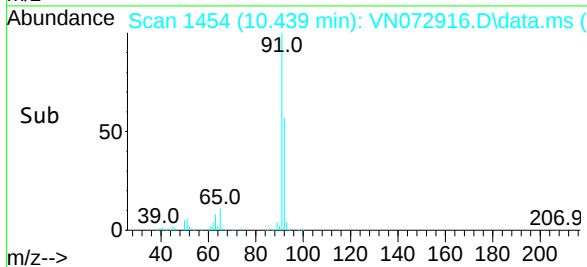
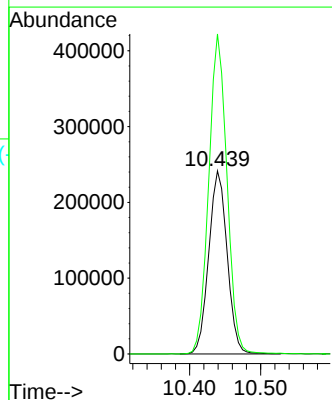
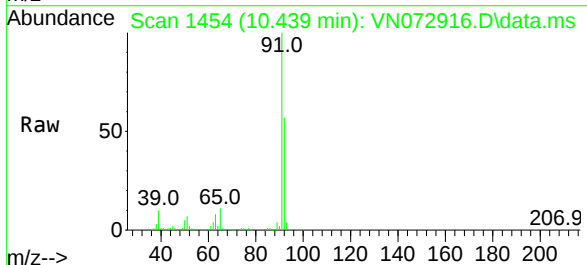
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#52
Toluene
Concen: 34.851 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

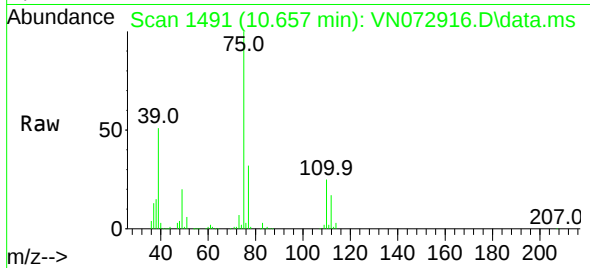
Tgt Ion: 92 Resp: 435022
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 35.354 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

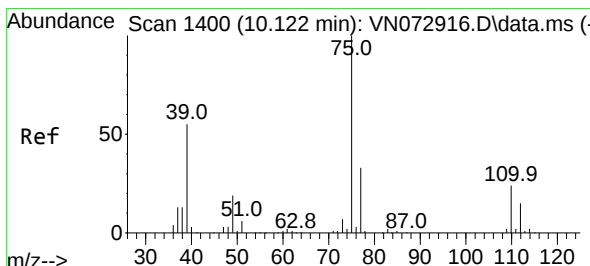
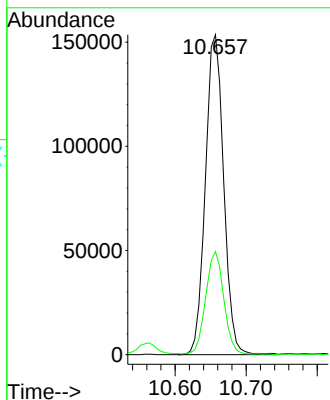
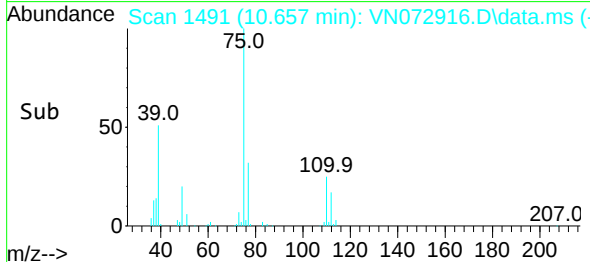
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



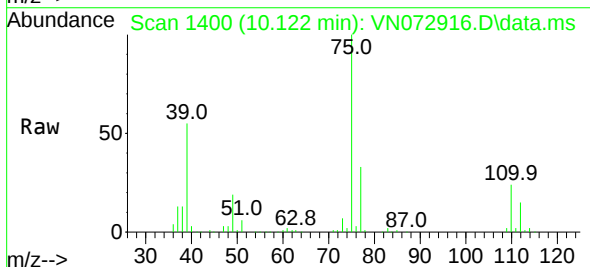
Tgt Ion: 75 Resp: 27494
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

Manual Integrations
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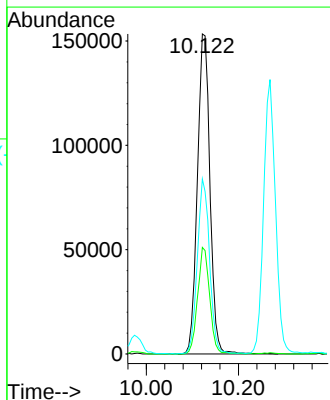
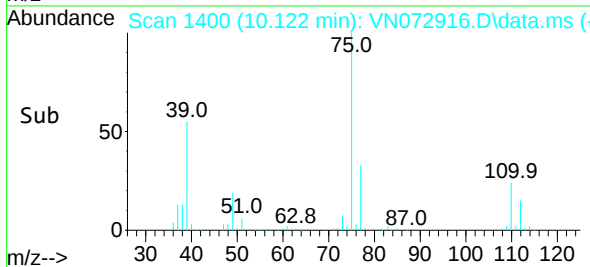
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

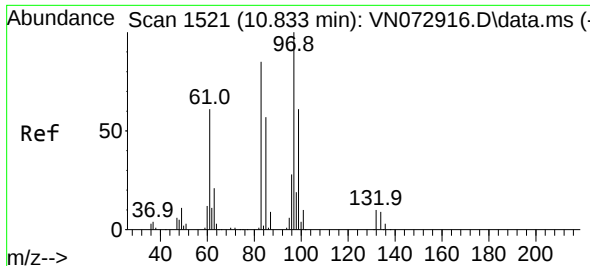


#54
cis-1,3-Dichloropropene
Concen: 36.056 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



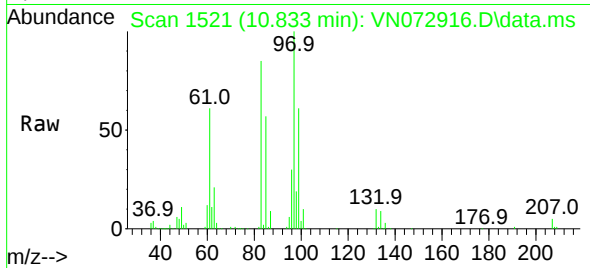
Tgt Ion: 75 Resp: 291341
Ion Ratio Lower Upper
75 100
77 33.3 25.2 37.8
39 54.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 35.855 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

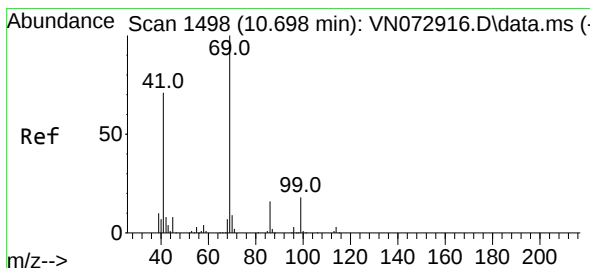
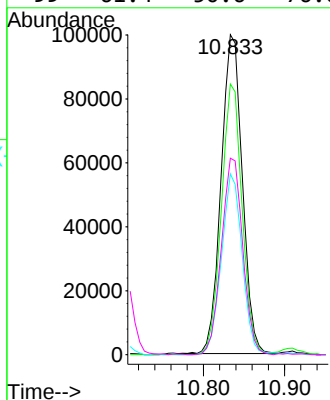
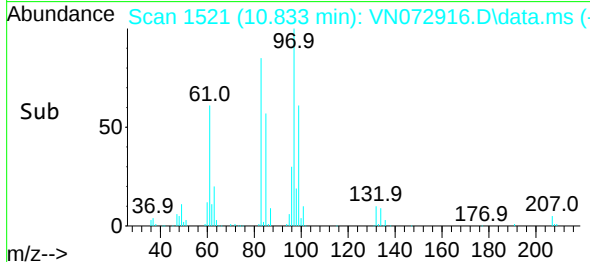
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



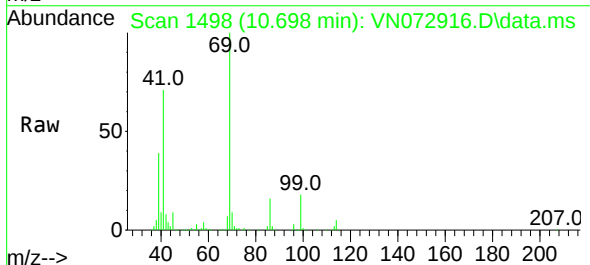
Tgt Ion: 97 Resp: 181262
Ion Ratio Lower Upper
97 100
83 84.9 66.2 99.4
85 56.7 43.9 65.9
99 61.4 50.6 76.0

Manual Integrations
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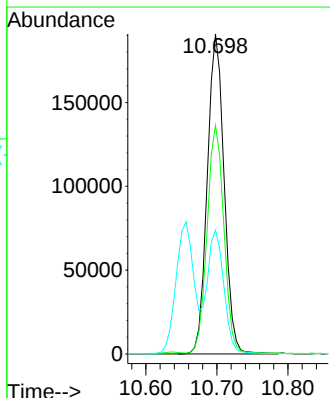
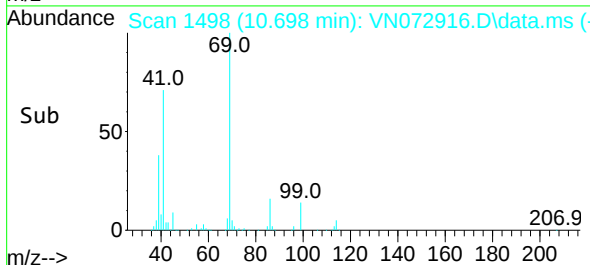
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

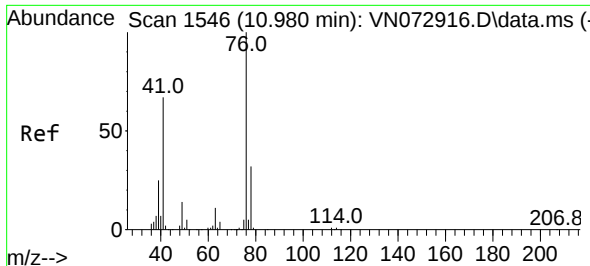


#56
Ethyl methacrylate
Concen: 36.808 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion: 69 Resp: 314802
Ion Ratio Lower Upper
69 100
41 70.7 47.8 71.6
39 39.1 27.3 40.9





#57

1,3-Dichloropropane

Concen: 35.738 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 307558

Ion Ratio Lower Upper

76 100

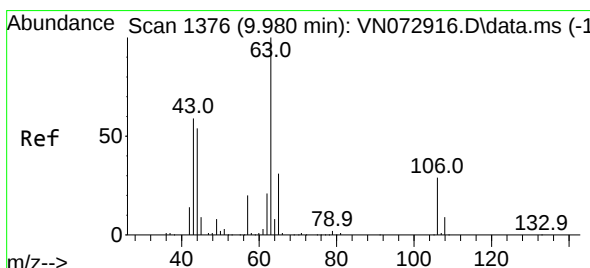
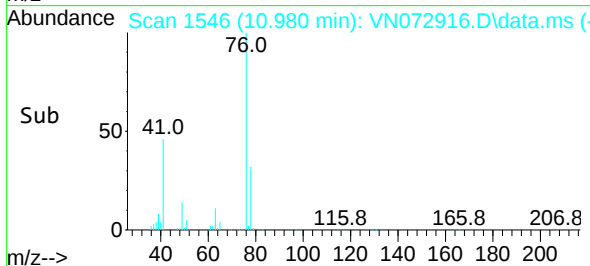
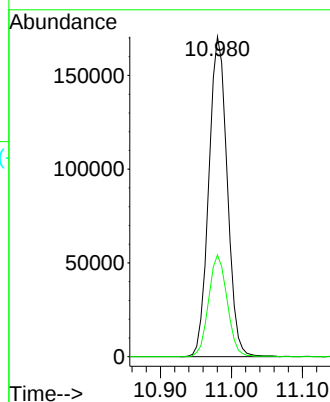
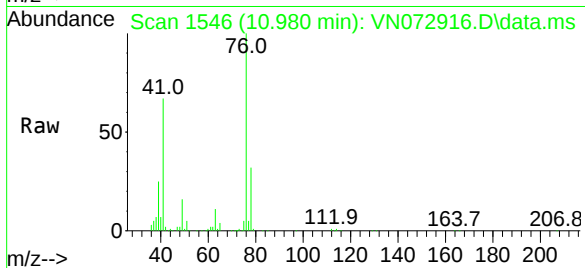
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 233.707 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN072916.D

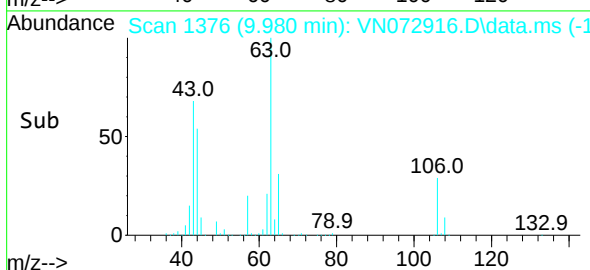
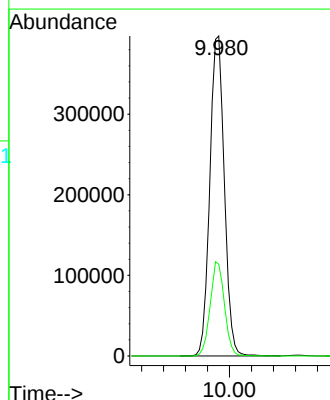
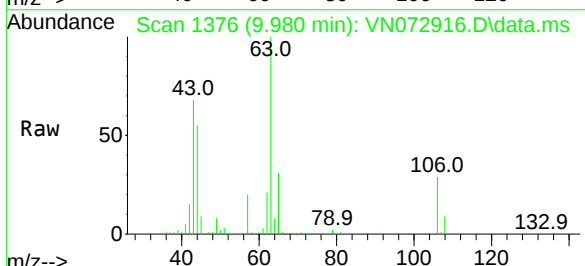
Acq: 17 Jun 2022 17:53

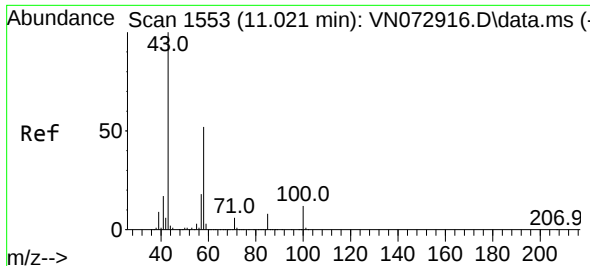
Tgt Ion: 63 Resp: 726792

Ion Ratio Lower Upper

63 100

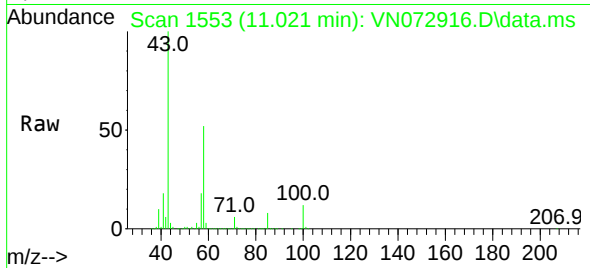
106 28.9 24.6 36.8





#59
2-Hexanone
Concen: 199.619 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

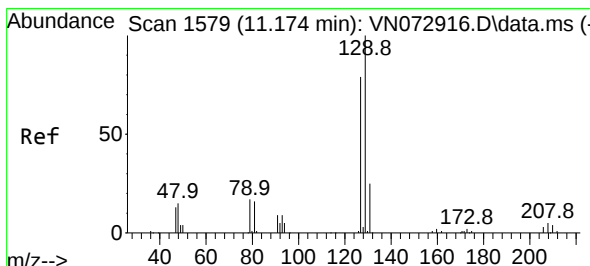
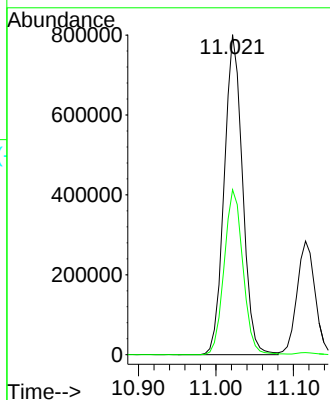
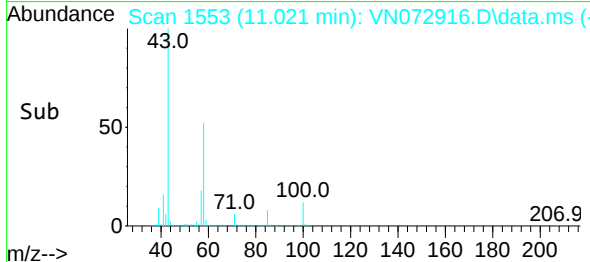
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 131821
Ion Ratio Lower Upper
43 100
58 52.6 29.7 89.1

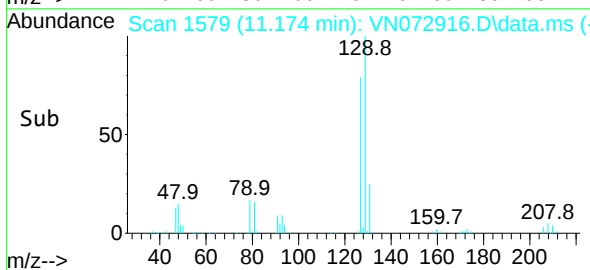
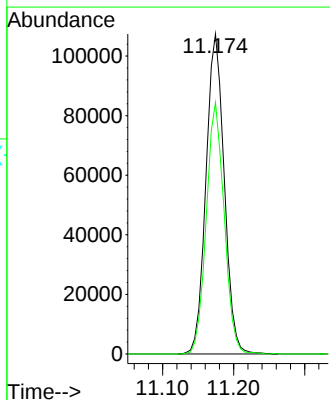
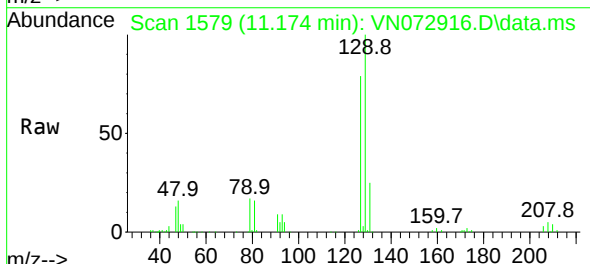
Manual Integrations
APPROVED

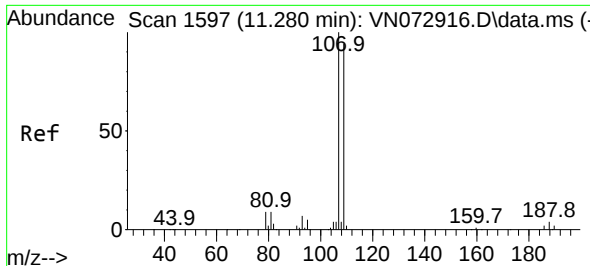
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#60
Dibromochloromethane
Concen: 35.658 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

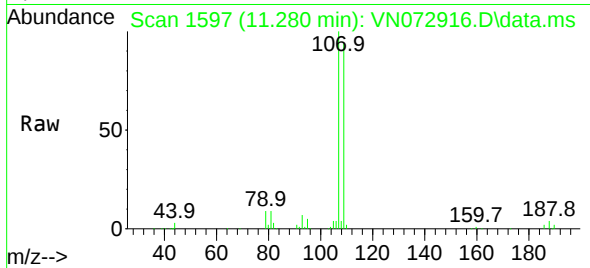
Tgt Ion:129 Resp: 191936
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 34.714 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

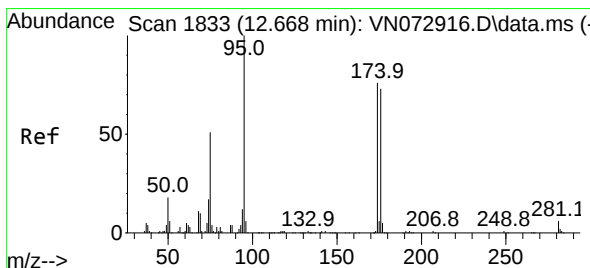
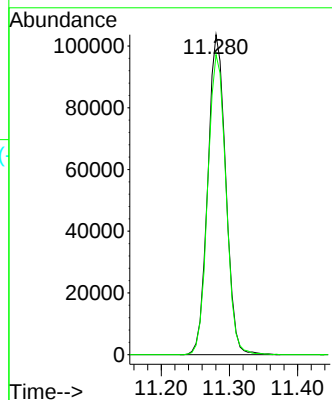
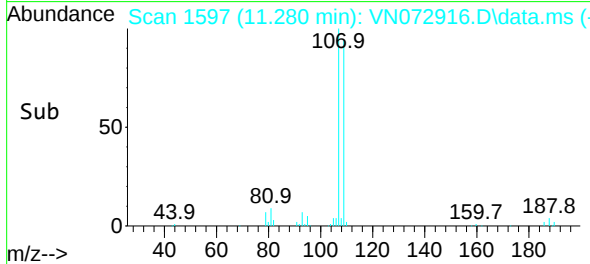
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



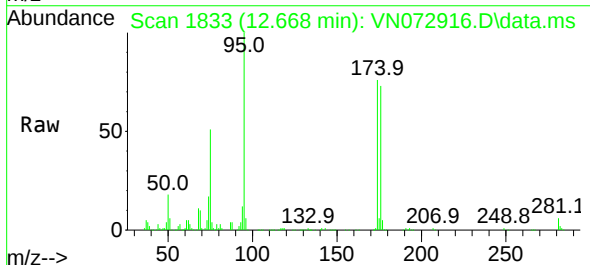
Tgt Ion:107 Resp: 189712
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6

Manual Integrations
APPROVED

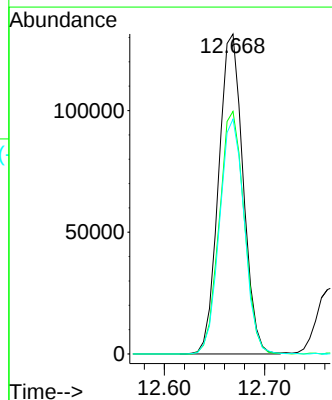
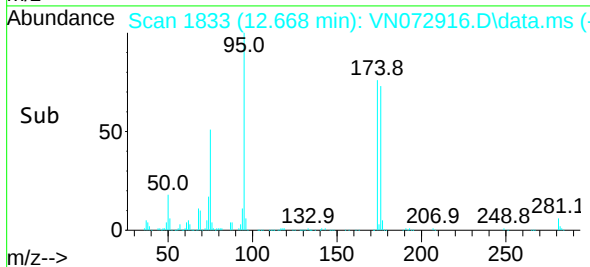
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

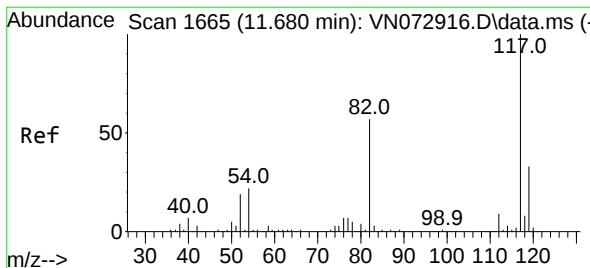


#62
4-Bromofluorobenzene
Concen: 37.793 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



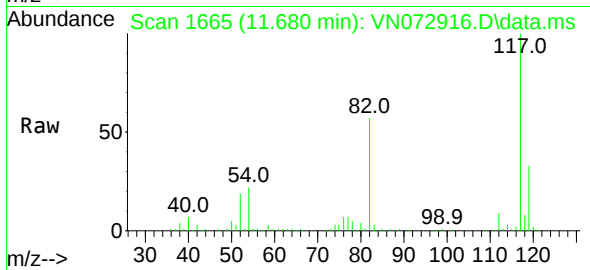
Tgt Ion: 95 Resp: 222599
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 74.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

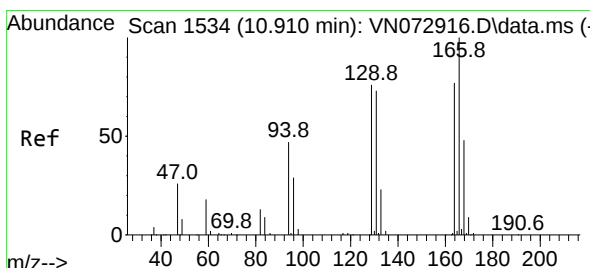
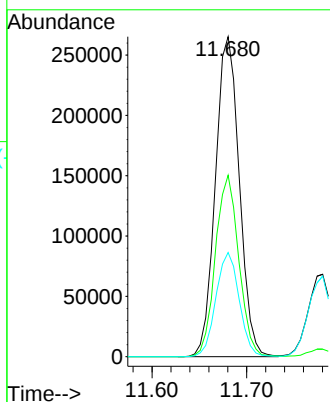
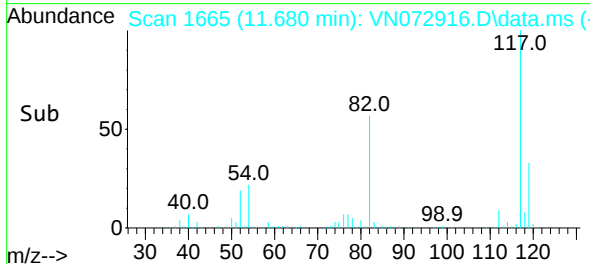
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 465100
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.5 25.4 38.0

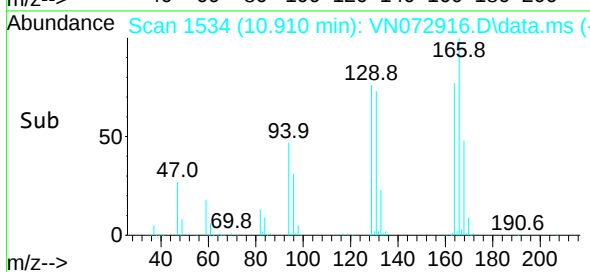
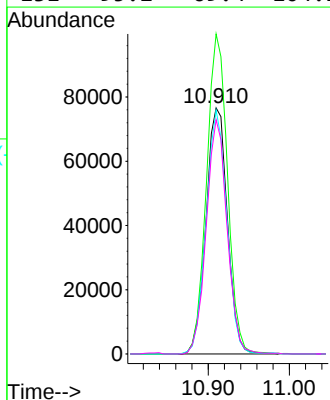
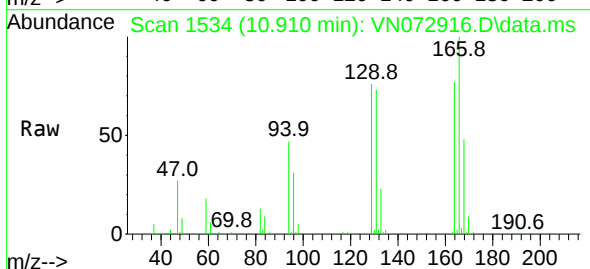
Manual Integrations
APPROVED

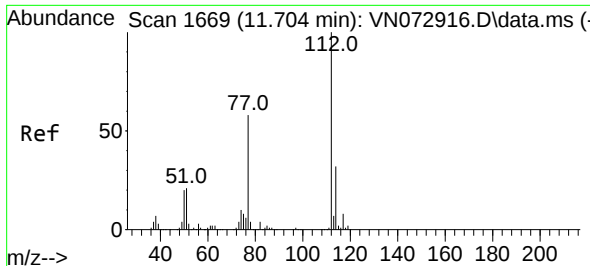
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#64
Tetrachloroethene
Concen: 33.442 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

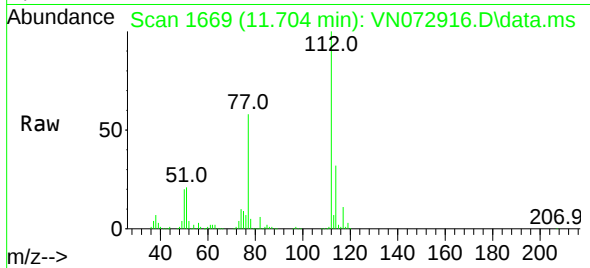
Tgt Ion:164 Resp: 140595
Ion Ratio Lower Upper
164 100
166 130.1 104.2 156.2
129 99.0 73.9 110.9
131 95.2 69.4 104.2





#65
Chlorobenzene
Concen: 39.691 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

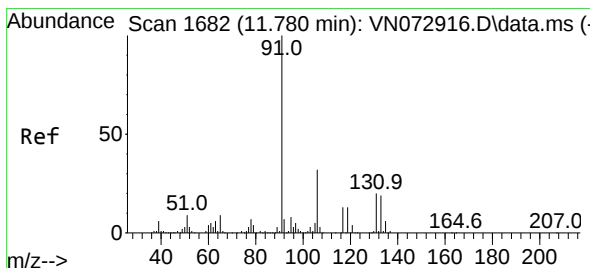
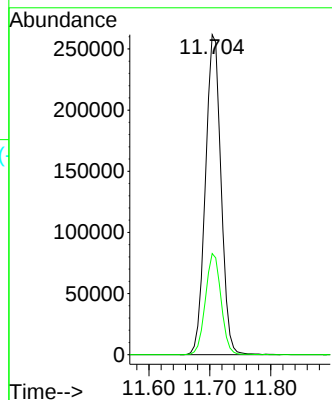
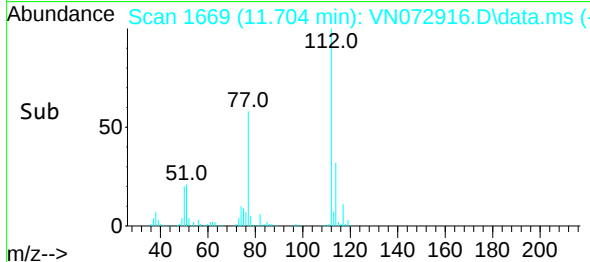
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



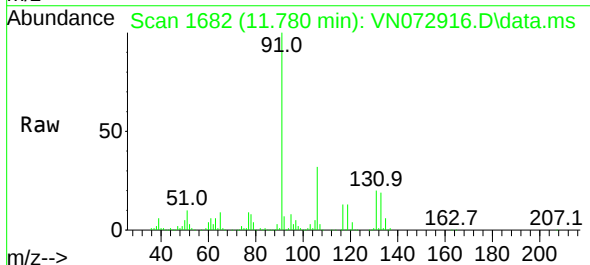
Tgt Ion:112 Resp: 464275
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
APPROVED

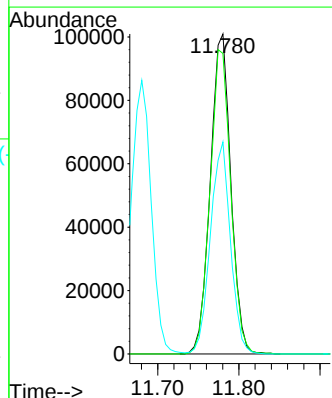
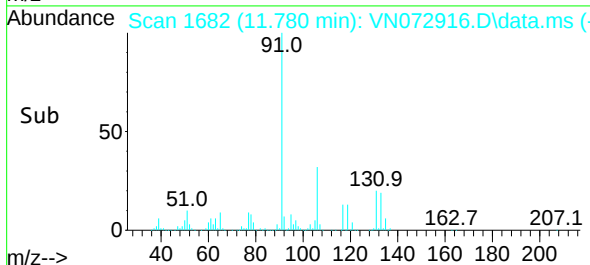
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

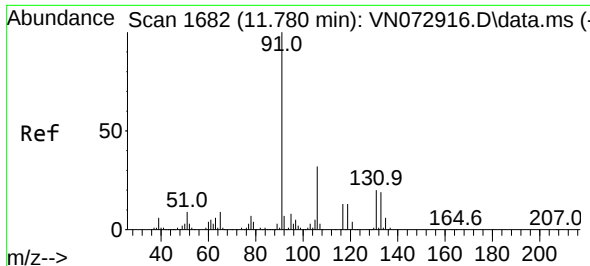


#66
1,1,1,2-Tetrachloroethane
Concen: 39.233 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



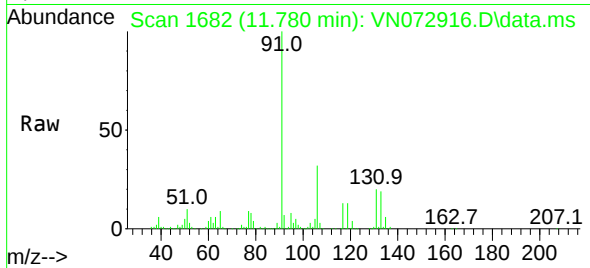
Tgt Ion:131 Resp: 177239
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 64.9 33.4 100.2





#67
Ethyl Benzene
Concen: 40.245 ug/l
RT: 11.780 min Scan# 106
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

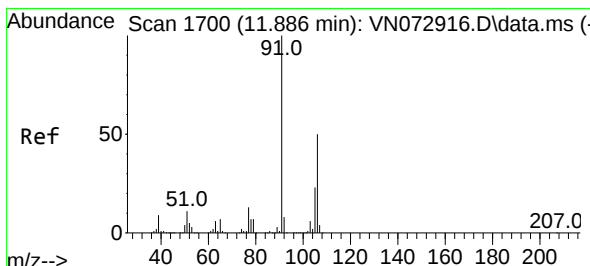
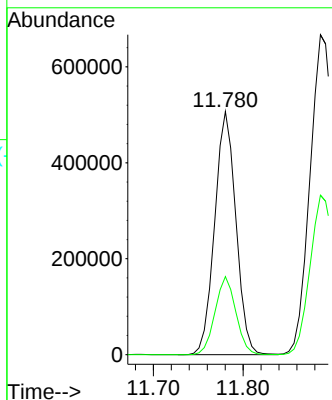
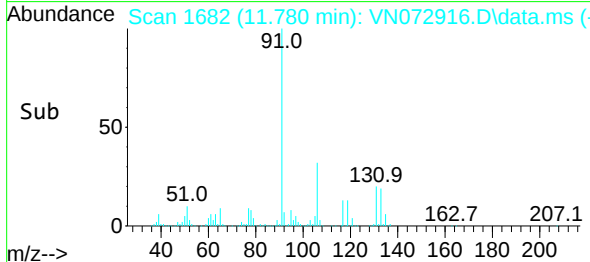
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



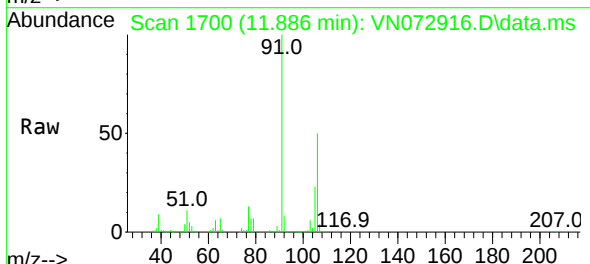
Tgt Ion: 91 Resp: 833110
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
APPROVED

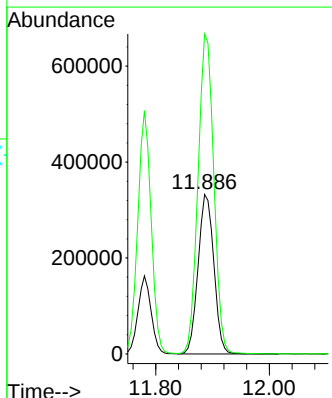
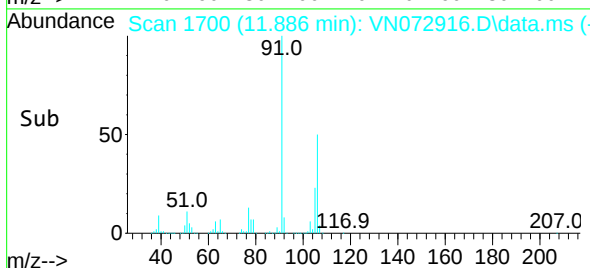
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

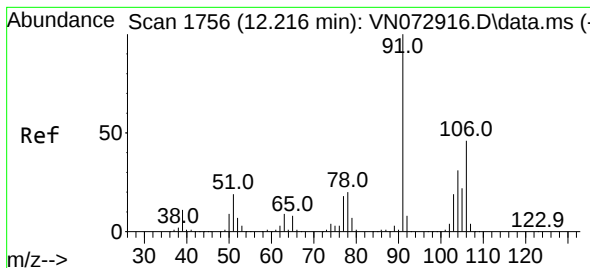


#68
m/p-Xylenes
Concen: 80.692 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion:106 Resp: 642537
Ion Ratio Lower Upper
106 100
91 200.2 158.9 238.3





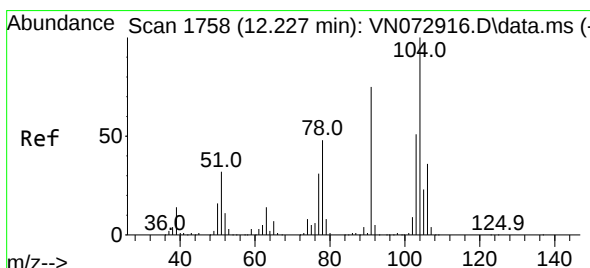
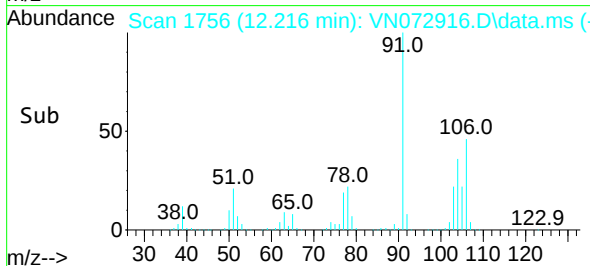
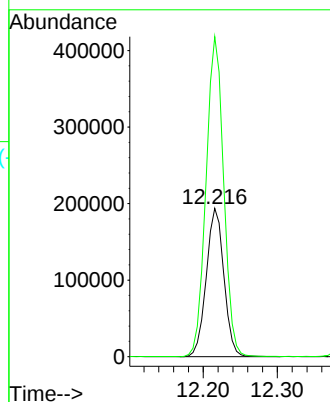
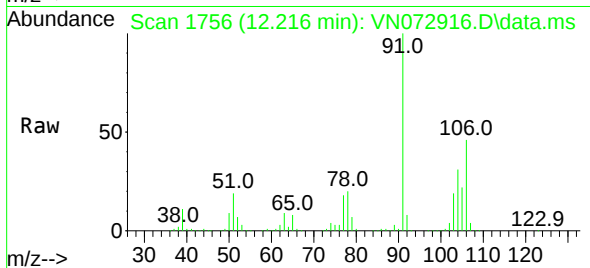
#69
o-Xylene
Concen: 39.168 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 319812
Ion Ratio Lower Upper
106 100
91 216.4 106.0 318.0

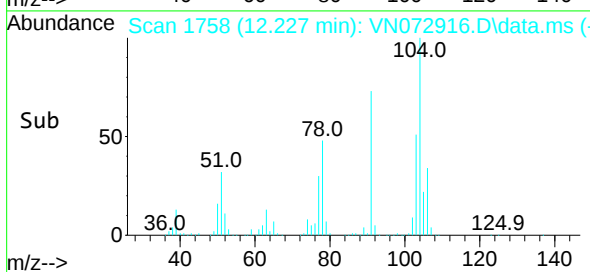
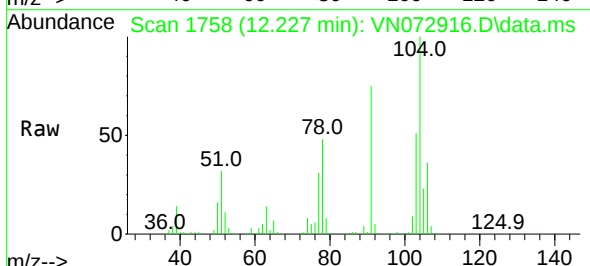
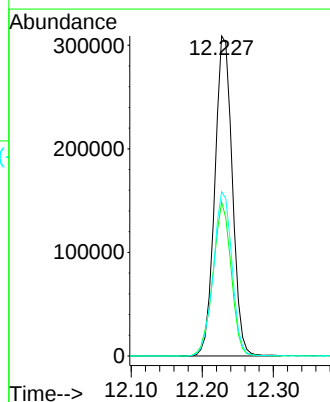
Manual Integrations
APPROVED

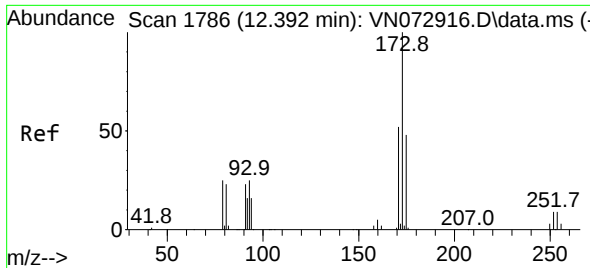
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#70
Styrene
Concen: 41.708 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

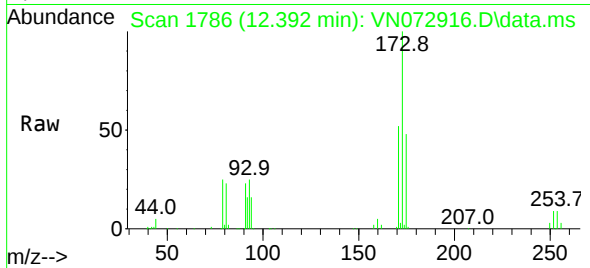
Tgt Ion:104 Resp: 527331
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 39.602 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

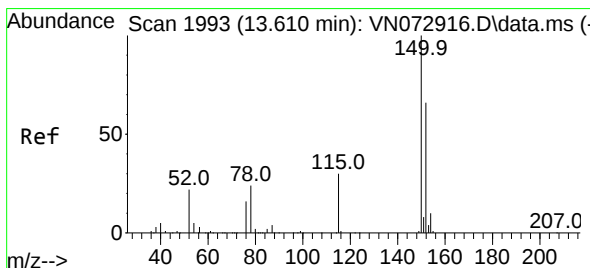
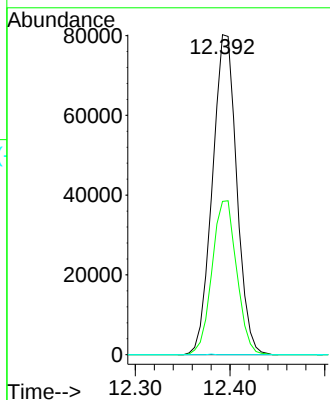
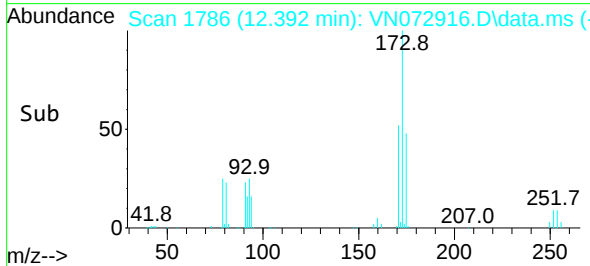
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



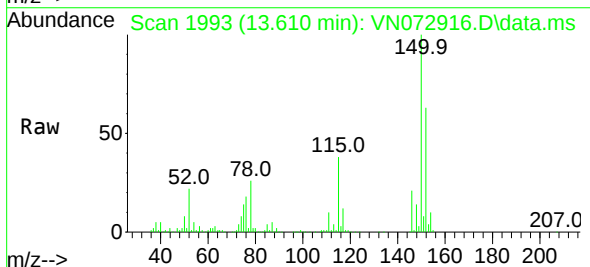
Tgt Ion:173 Resp: 143220
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

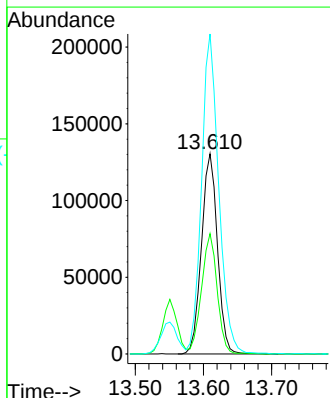
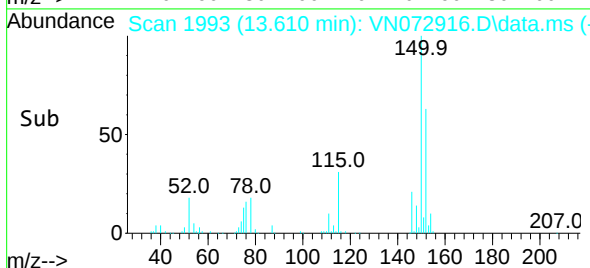
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

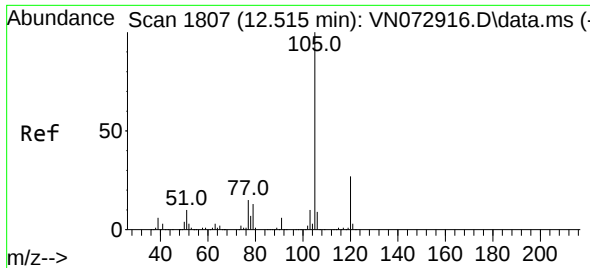


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



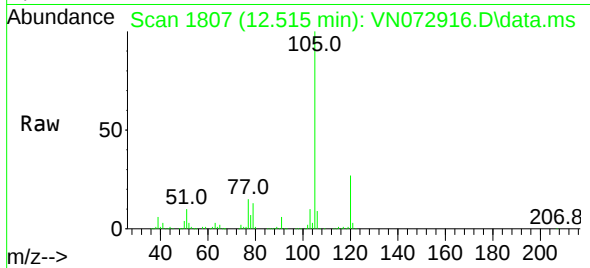
Tgt Ion:152 Resp: 212847
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.7
150 171.9 0.0 356.2





#73
Isopropylbenzene
Concen: 41.521 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

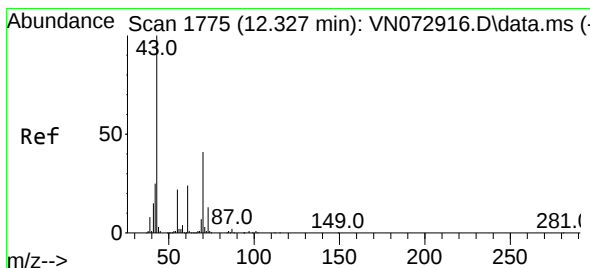
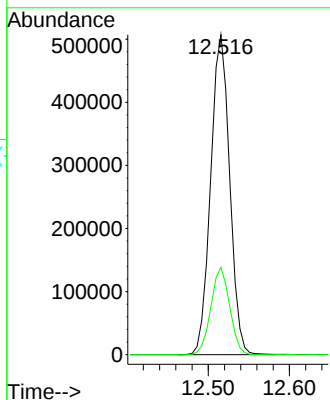
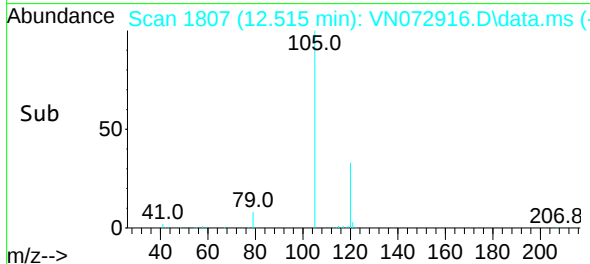
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



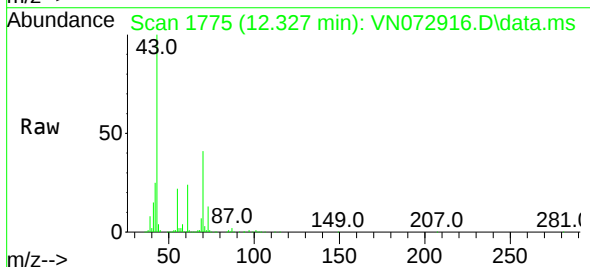
Tgt Ion:105 Resp: 824272
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

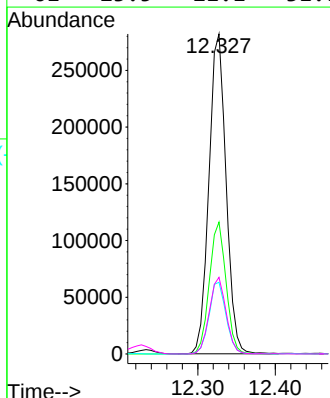
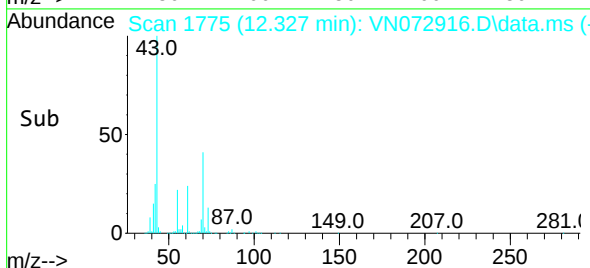
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

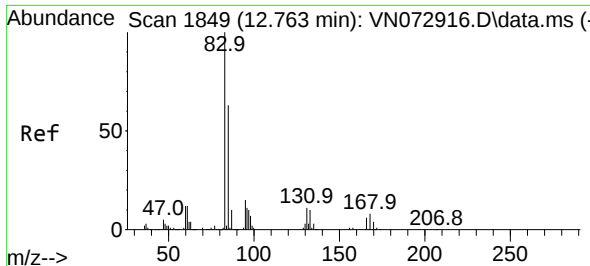


#74
N-ethyl acetate
Concen: 50.121 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



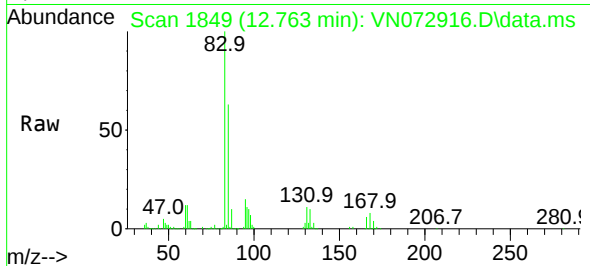
Tgt Ion: 43 Resp: 433149
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.4
55 22.4 21.1 31.7
61 23.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.443 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

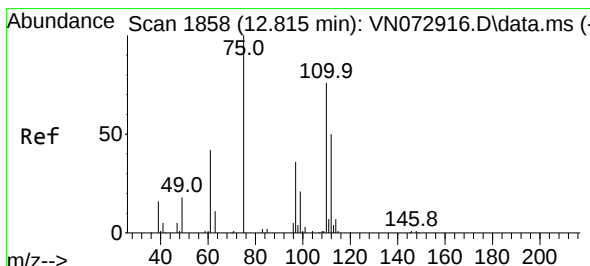
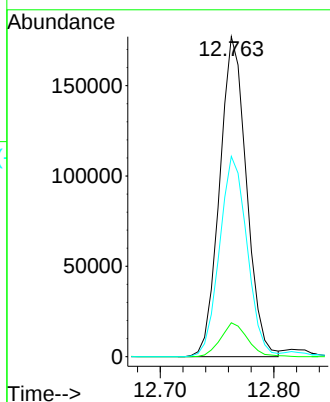
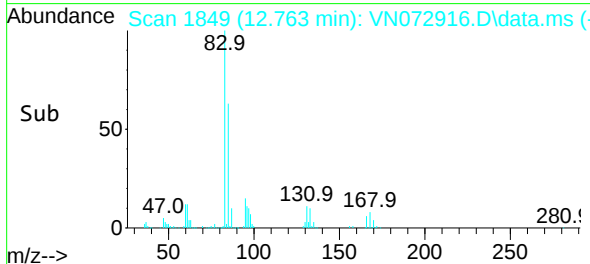
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



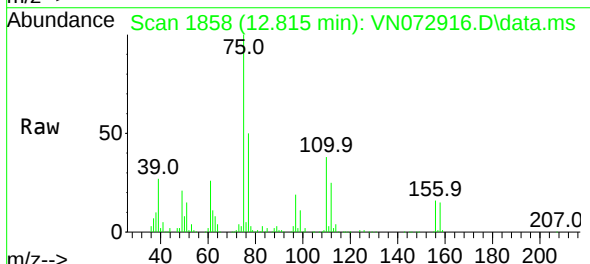
Tgt Ion: 83 Resp: 290379
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

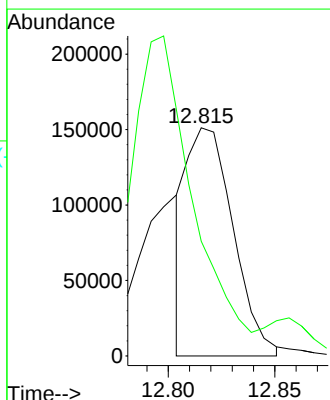
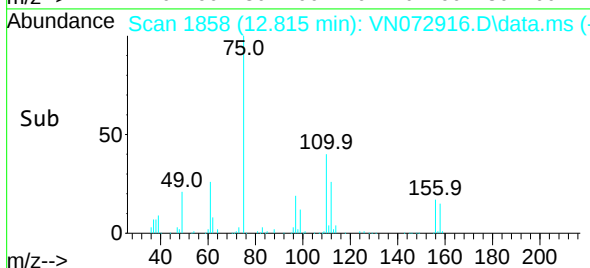
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

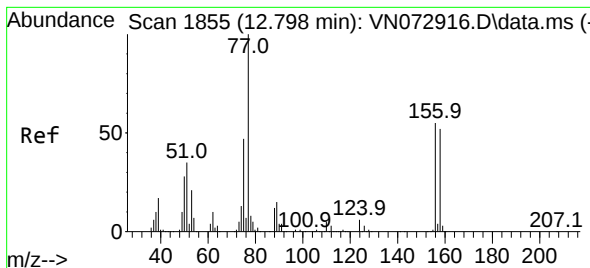


#76
1,2,3-Trichloropropane
Concen: 37.907 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion: 75 Resp: 230739
Ion Ratio Lower Upper
75 100
77 187.3 98.5 295.5





#77

Bromobenzene

Concen: 42.859 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN072916.D

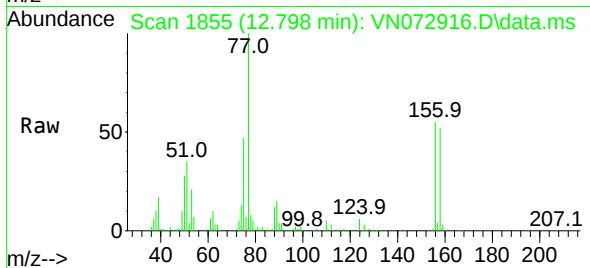
Acq: 17 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



Tgt Ion:156 Resp: 198935

Ion Ratio Lower Upper

156 100

77 217.2 100.5 301.5

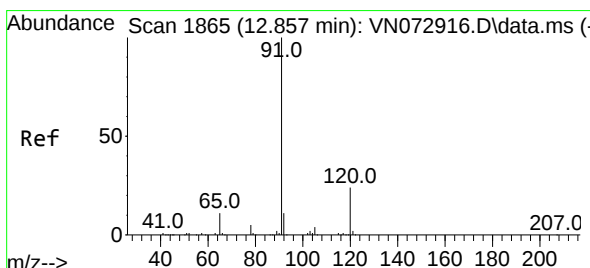
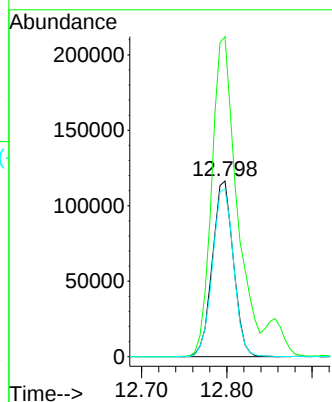
158 96.6 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#78

n-propylbenzene

Concen: 45.274 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN072916.D

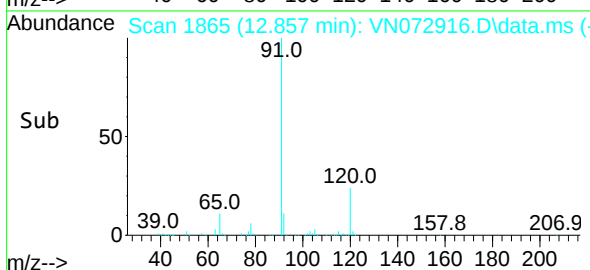
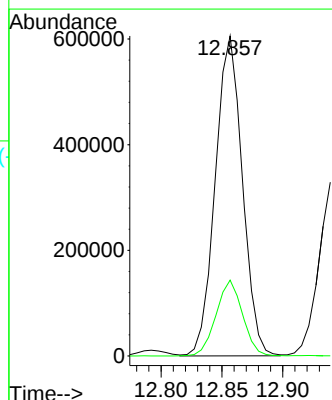
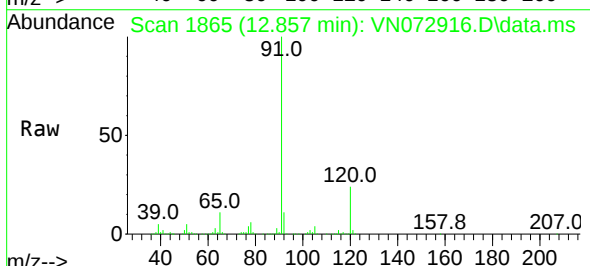
Acq: 17 Jun 2022 17:53

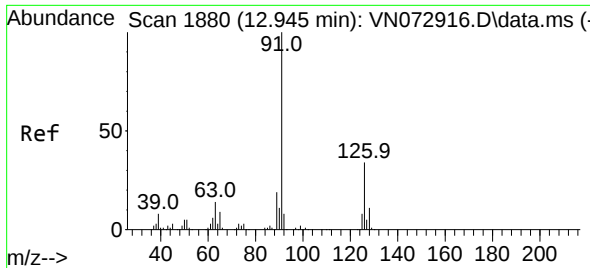
Tgt Ion: 91 Resp: 938700

Ion Ratio Lower Upper

91 100

120 23.1 11.9 35.5





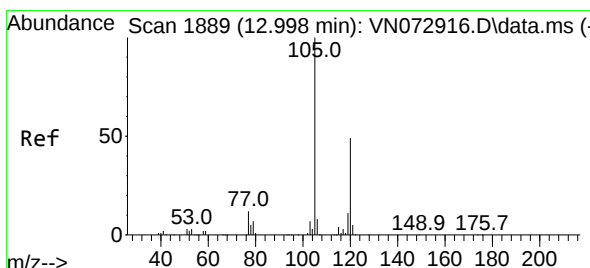
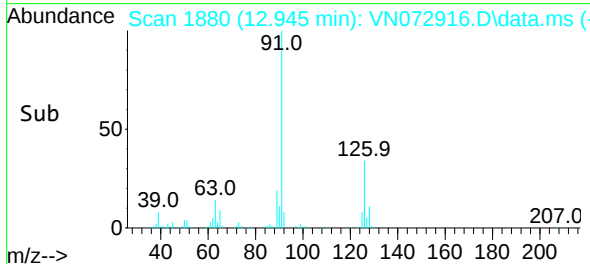
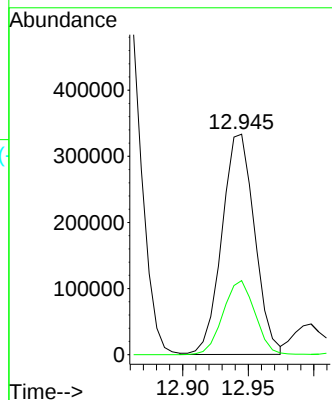
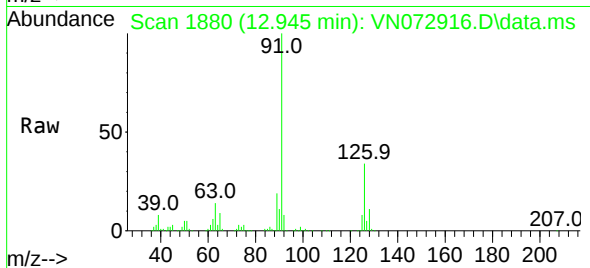
#79
2-Chlorotoluene
Concen: 43.052 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 579118
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

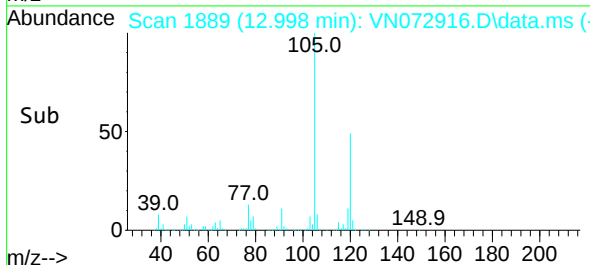
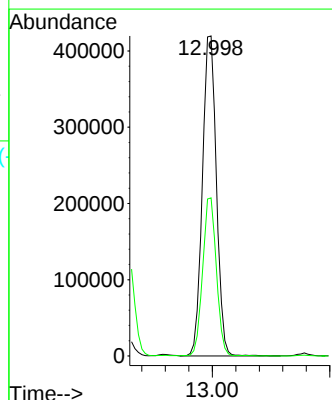
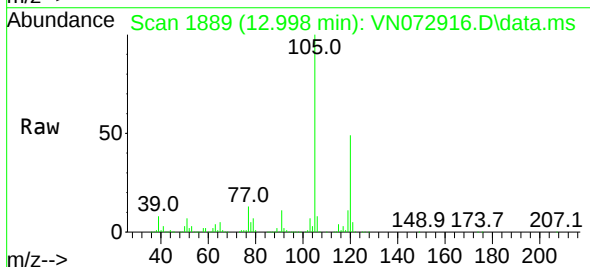
Manual Integrations
APPROVED

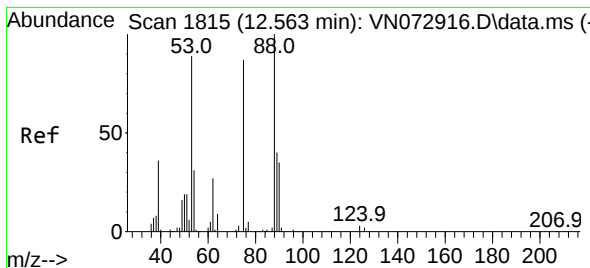
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 43.422 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

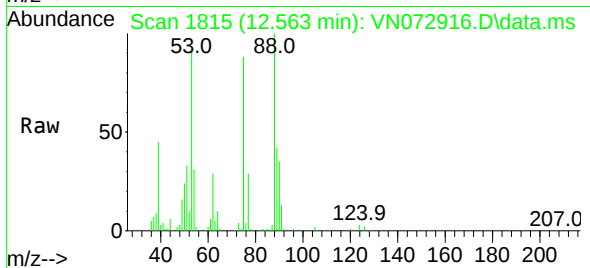
Tgt Ion:105 Resp: 693357
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.437 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

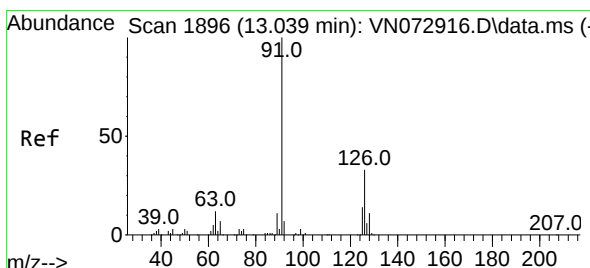
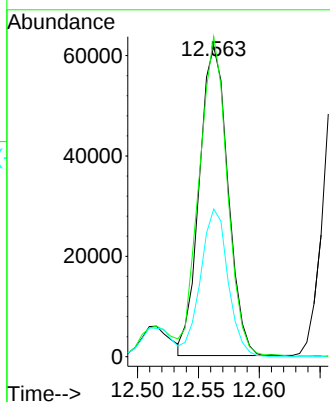
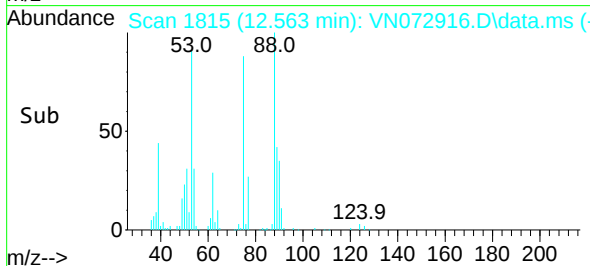
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



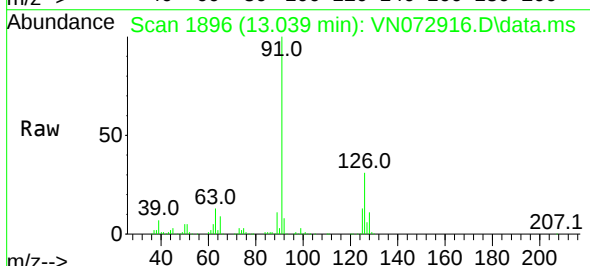
Tgt Ion: 75 Resp: 100952
Ion Ratio Lower Upper
75 100
53 101.7 78.0 117.0
89 45.9 37.2 55.8

Manual Integrations
APPROVED

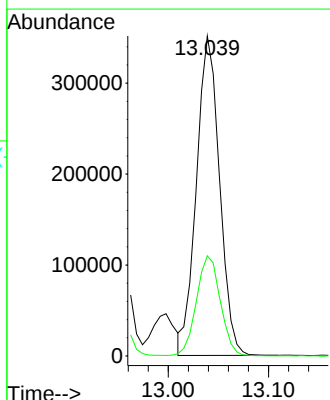
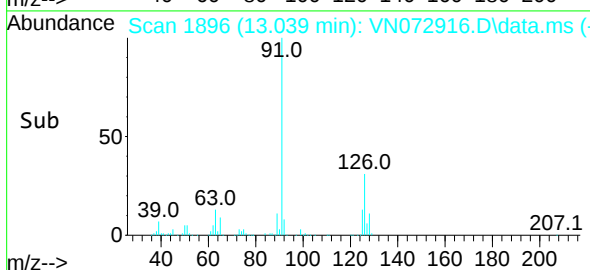
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

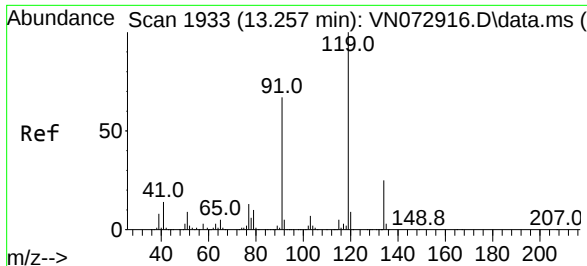


#82
4-Chlorotoluene
Concen: 45.042 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



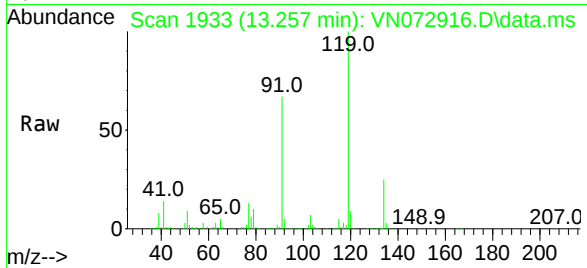
Tgt Ion: 91 Resp: 562766
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 43.857 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

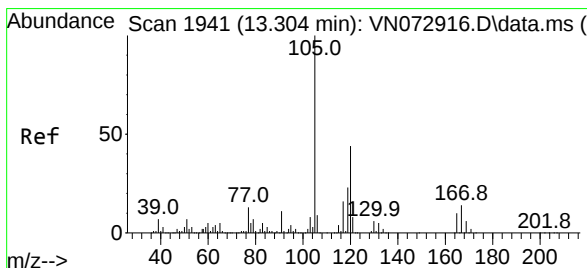
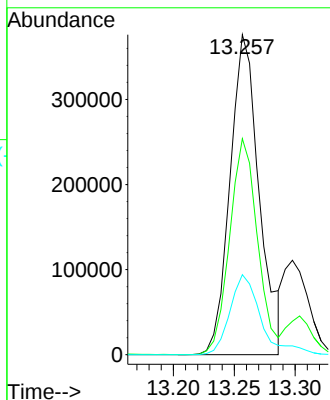
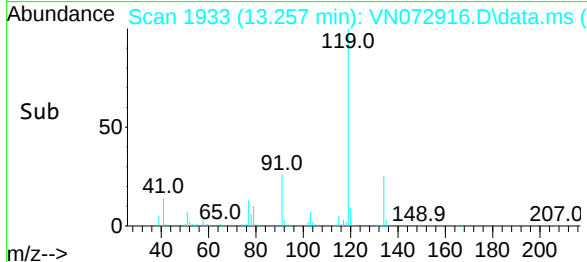
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



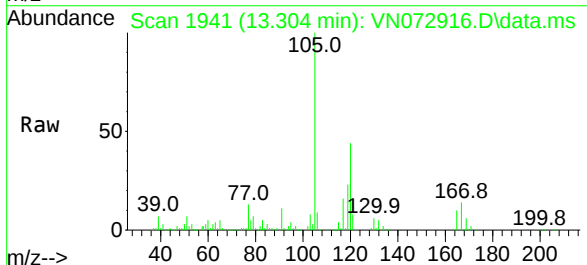
Tgt Ion:119 Resp: 62934
Ion Ratio Lower Upper
119 100
91 64.2 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
APPROVED

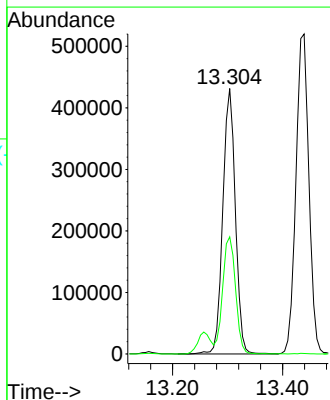
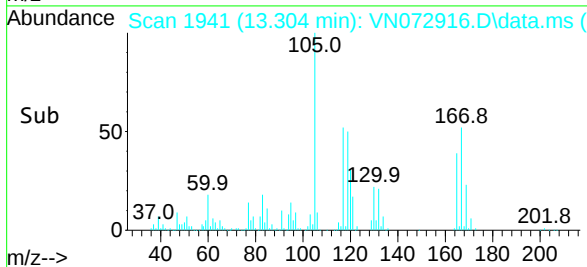
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

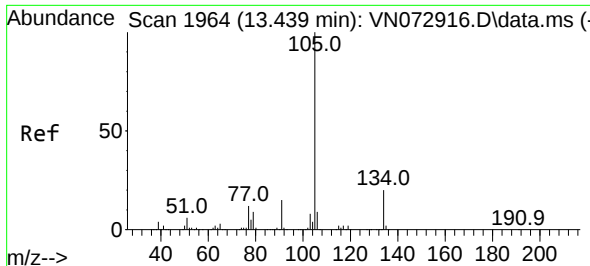


#84
1,2,4-Trimethylbenzene
Concen: 44.537 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion:105 Resp: 684086
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8





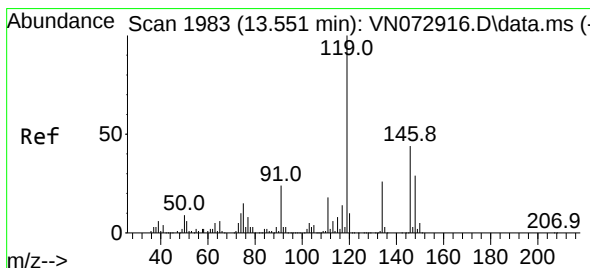
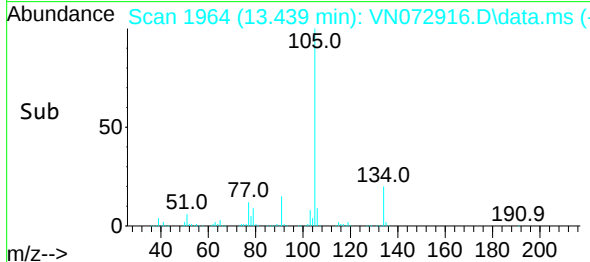
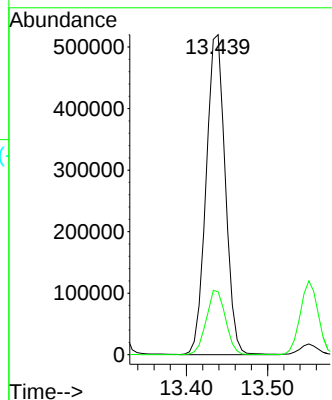
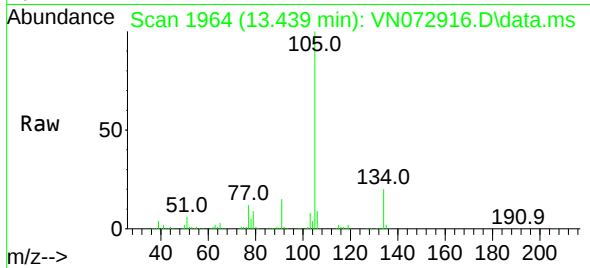
#85
 sec-Butylbenzene
 Concen: 45.813 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN072916.D
 Acq: 17 Jun 2022 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 849799
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

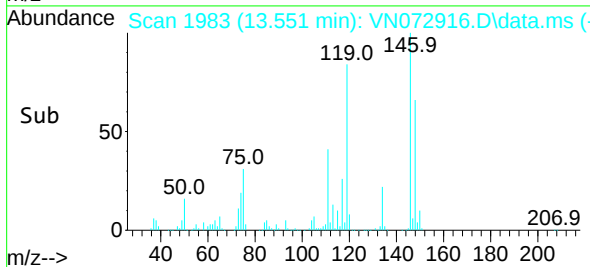
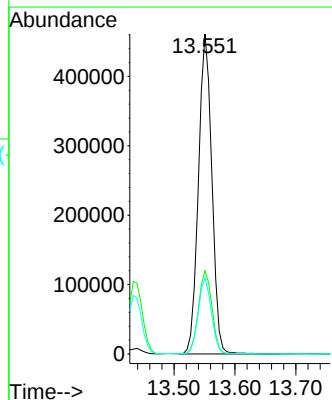
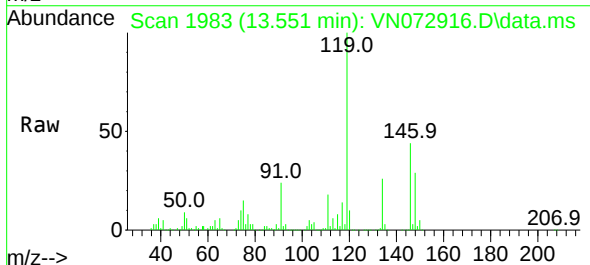
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#86
 p-Isopropyltoluene
 Concen: 46.922 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072916.D
 Acq: 17 Jun 2022 17:53

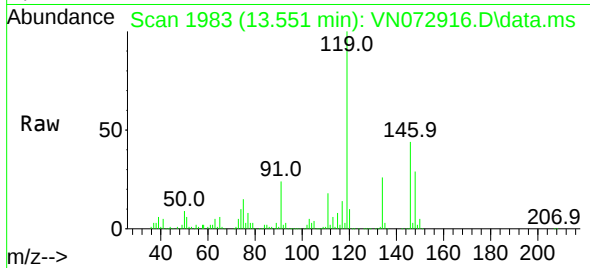
Tgt Ion:119 Resp: 704189
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 45.570 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

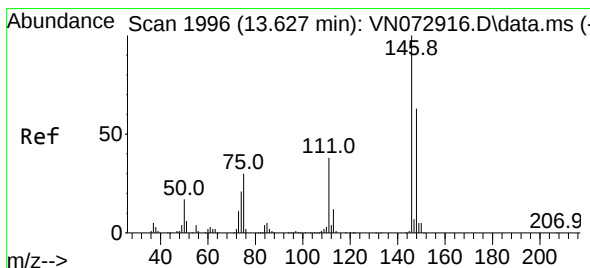
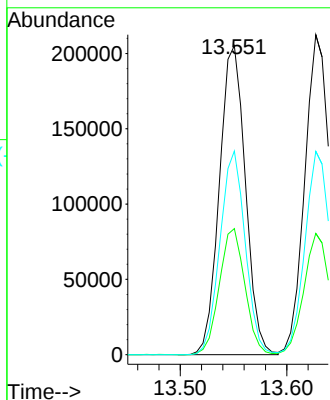
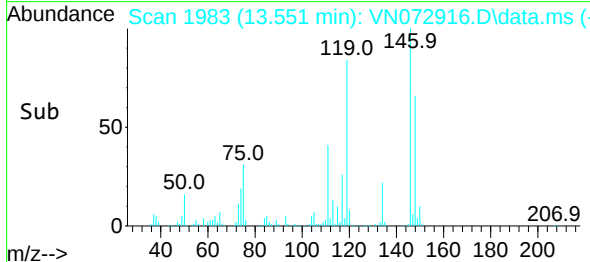
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



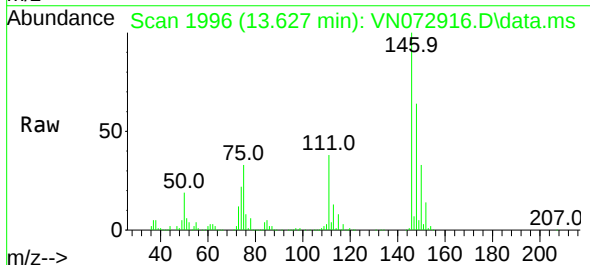
Tgt Ion:146 Resp: 347572
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

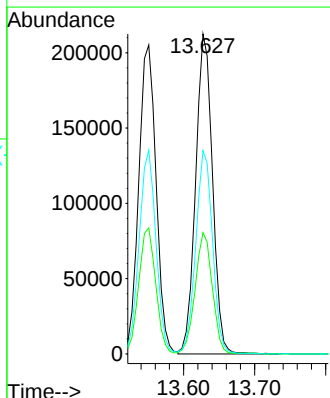
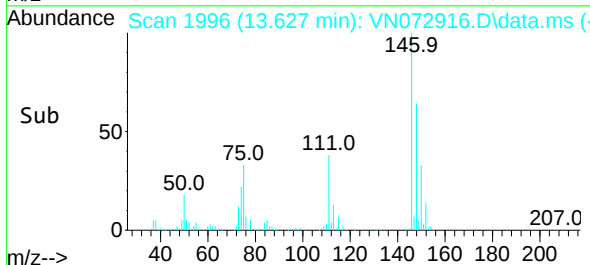
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

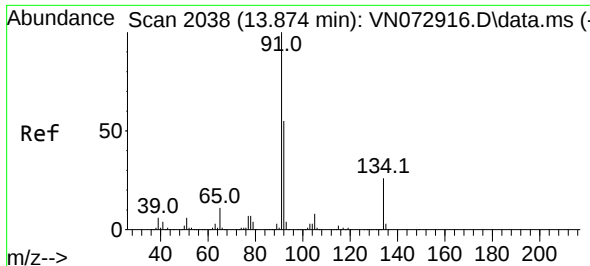


#88
1,4-Dichlorobenzene
Concen: 45.541 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion:146 Resp: 351559
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 63.4 31.4 94.3





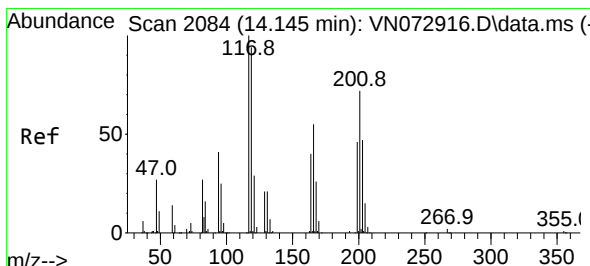
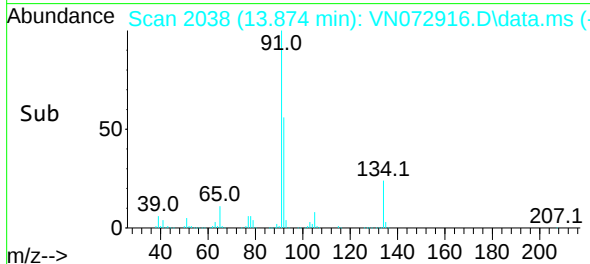
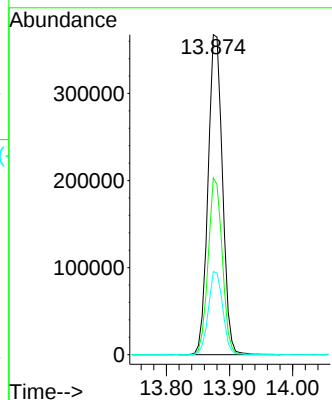
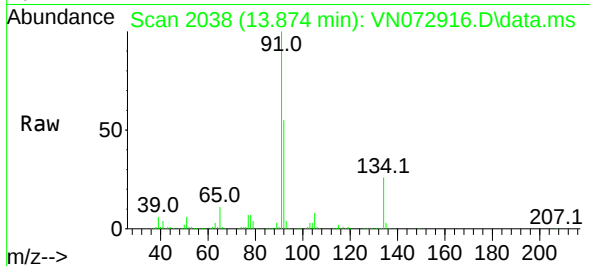
#89
n-Butylbenzene
Concen: 50.298 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 58394
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 26.0 13.6 40.8

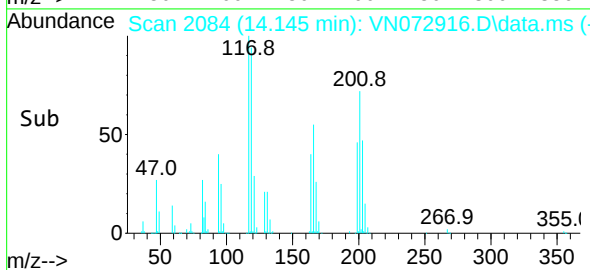
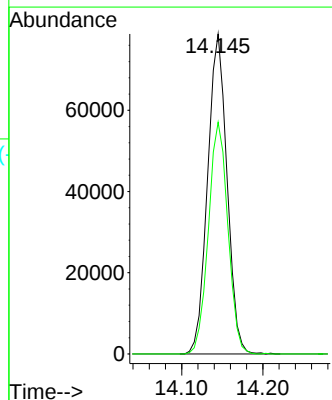
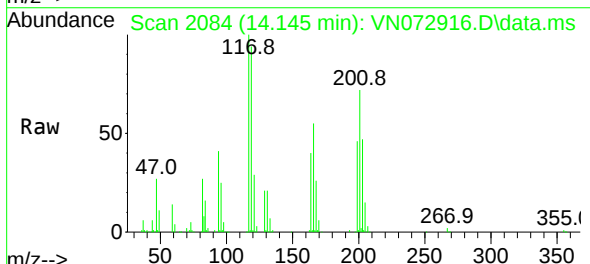
Manual Integrations
APPROVED

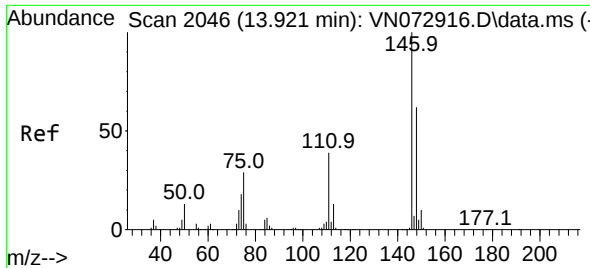
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#90
Hexachloroethane
Concen: 40.852 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

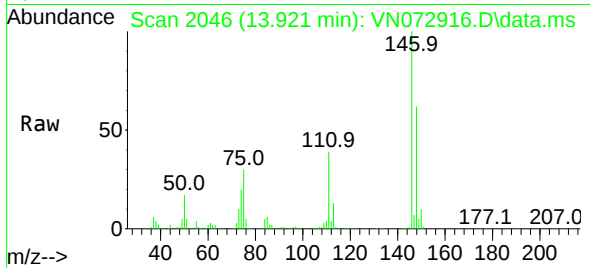
Tgt Ion:117 Resp: 130830
Ion Ratio Lower Upper
117 100
201 72.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 46.623 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

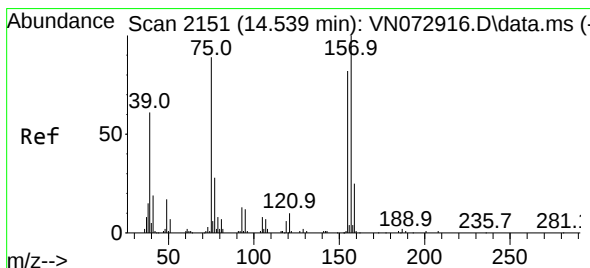
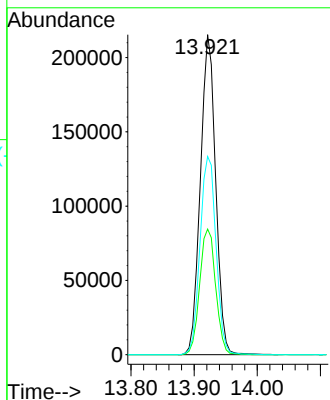
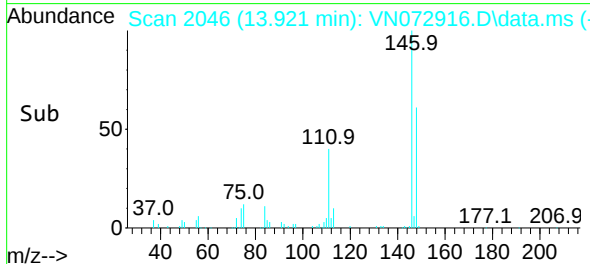
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



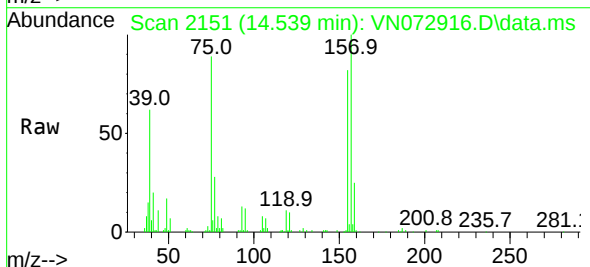
Tgt Ion:146 Resp: 361452
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 65.0 32.1 96.3

Manual Integrations
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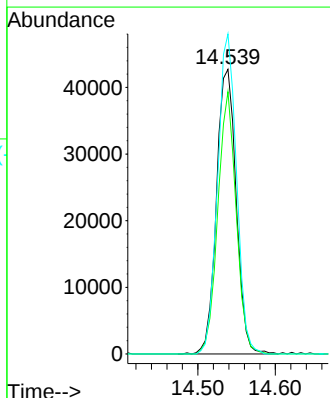
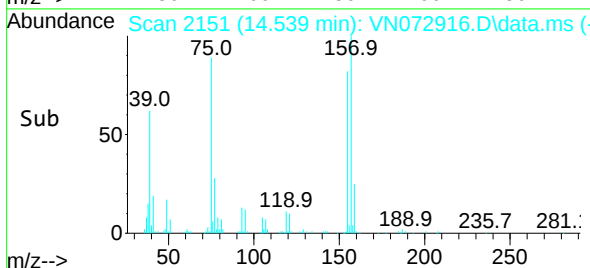
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

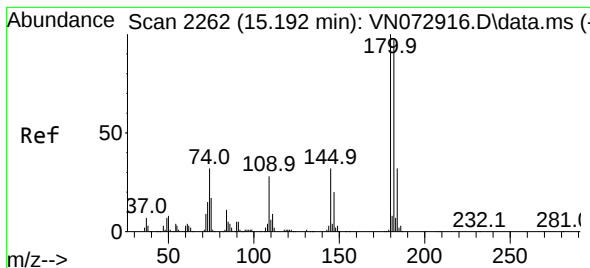


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.729 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion: 75 Resp: 75732
Ion Ratio Lower Upper
75 100
155 85.6 44.9 134.5
157 107.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 52.560 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. 0.000 min

Lab File: VN072916.D

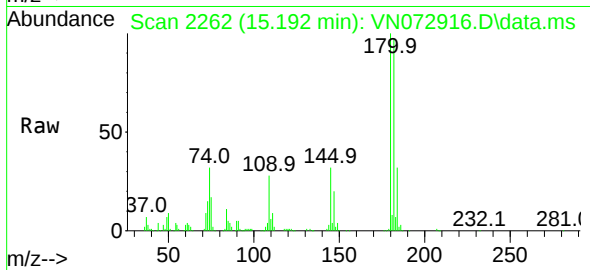
Acq: 17 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



Tgt Ion:180 Resp: 20613

Ion Ratio Lower Upper

180 100

182 93.1 47.5 142.5

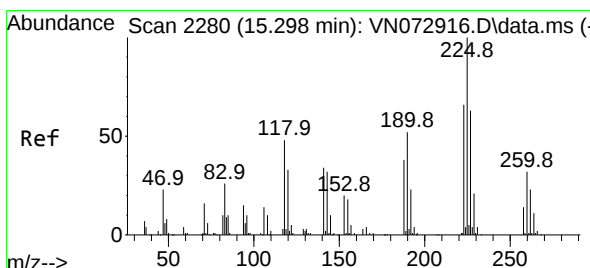
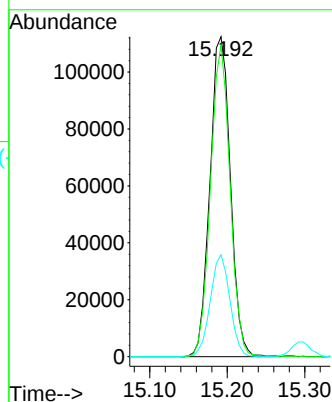
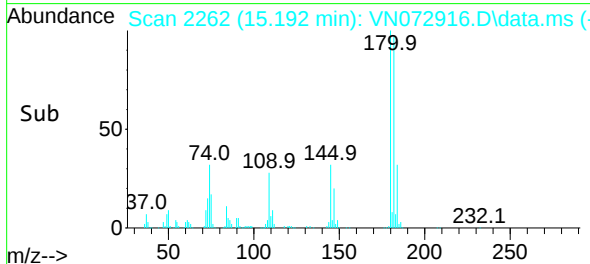
145 30.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#94

Hexachlorobutadiene

Concen: 46.031 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN072916.D

Acq: 17 Jun 2022 17:53

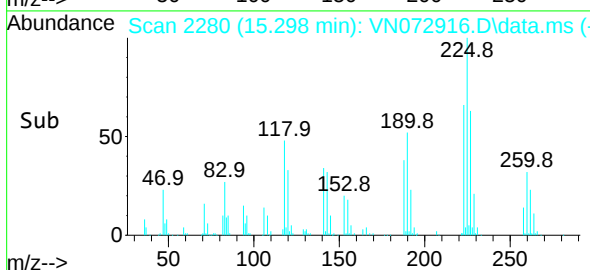
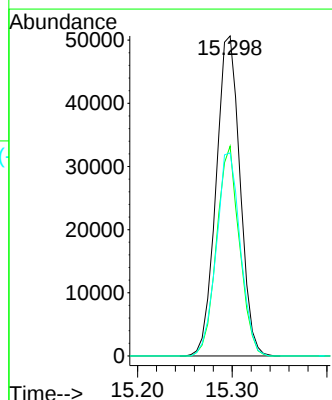
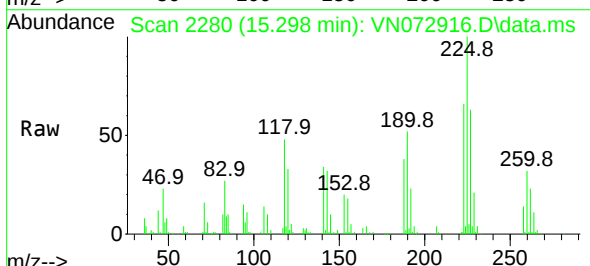
Tgt Ion:225 Resp: 88809

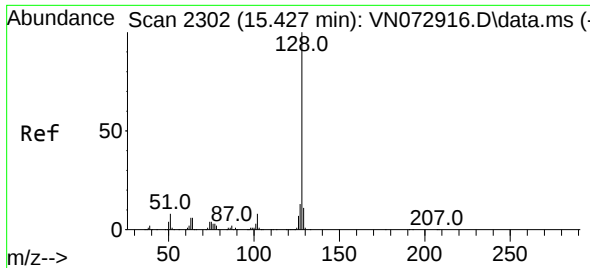
Ion Ratio Lower Upper

225 100

223 62.5 32.4 97.2

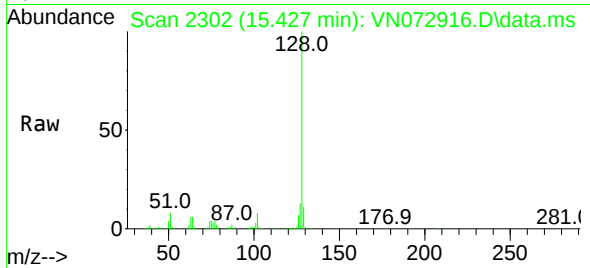
227 64.0 31.8 95.4





#95
Naphthalene
Concen: 57.718 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53

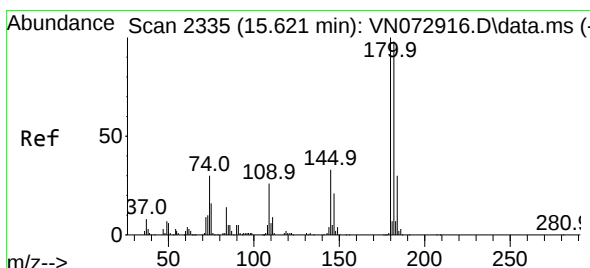
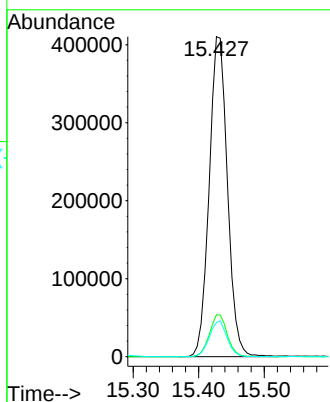
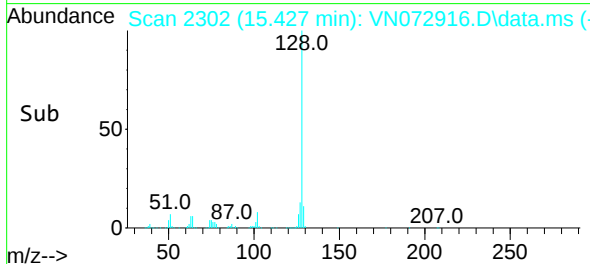
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



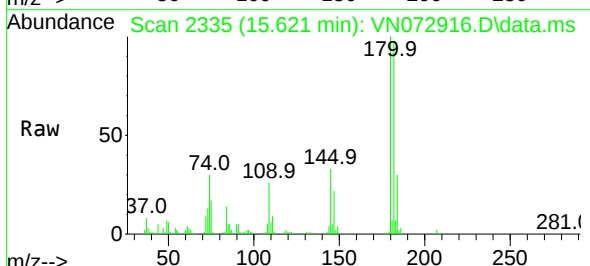
Tgt Ion:128 Resp: 793174
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.559 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 17 Jun 2022 17:53



Tgt Ion:180 Resp: 209146
Ion Ratio Lower Upper
180 100
182 97.3 47.8 143.3
145 33.8 15.5 46.5

