

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074019.D
 Acq On : 19 Aug 2022 11:34
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 02:43:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.581	128	75867	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	417584	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.680	117	375436	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	186222	28.389	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.633%		
60) 4-Bromofluorobenzene	12.669	95	204212	30.719	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	102.400%		
63) Toluene-d8	10.380	98	624126	29.523	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	102656	19.907	ug/l	99
3) Chloromethane	2.269	50	116201	17.043	ug/l	94
4) Vinyl Chloride	2.405	62	135806	16.229	ug/l	99
5) Bromomethane	2.805	94	80327	18.895	ug/l	98
6) Chloroethane	2.963	64	86956	15.338	ug/l	94
7) Trichlorofluoromethane	3.316	101	169249	20.563	ug/l	97
8) Diethyl Ether	3.769	74	60483	18.262	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.146	101	98403	19.831	ug/l #	59
10) 1,1-Dichloroethene	4.110	96	91246	19.211	ug/l	91
11) Methyl Iodide	4.346	142	92094	16.809	ug/l	89
12) Methyl Acetate	4.769	43	147920	18.324	ug/l	97
13) Acrolein	3.981	56	141156	99.472	ug/l	97
14) Acrylonitrile	5.469	53	325816	87.454	ug/l	98
15) Acetone	4.216	58	86083	83.114	ug/l	87
16) Carbon Disulfide	4.457	76	215397	16.595	ug/l	99
17) Allyl chloride	4.757	41	138078	17.428	ug/l	86
18) Methylene Chloride	5.010	84	112659	18.719	ug/l	96
19) trans-1,2-Dichloroethene	5.516	96	99382	18.872	ug/l	91
20) Diisopropyl ether	6.404	45	300582	17.441	ug/l	97
21) 1,1-Dichloroethane	6.304	63	180561	17.754	ug/l	96
22) cis-1,2-Dichloroethene	7.245	96	121114	19.118	ug/l	94
23) tert-Butyl Alcohol	5.287	59	127279	96.671	ug/l #	100
24) Methyl tert-Butyl Ether	5.528	73	326166	19.486	ug/l #	90
25) Chloroform	7.745	83	196048	18.676	ug/l	98
26) Cyclohexane	8.022	56	153512	17.500	ug/l #	92
29) 1,1-Dichloropropene	8.151	75	140263	17.977	ug/l	99
30) 2-Butanone	7.257	43	443074	82.145	ug/l	98
31) 2,2-Dichloropropane	7.245	77	159999	19.652	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	171800	19.023	ug/l	97
33) Carbon Tetrachloride	8.134	117	149926	19.360	ug/l	97
34) Benzene	8.386	78	438501	17.367	ug/l	97
35) Methacrylonitrile	7.563	41	76548	17.483	ug/l	93
36) 1,2-Dichloroethane	8.463	62	147132	17.672	ug/l #	94
37) Trichloroethene	9.145	130	118626	19.097	ug/l	90
38) Methylcyclohexane	9.392	83	176495	18.222	ug/l	97
39) 1,2-Dichloropropane	9.428	63	107931	16.944	ug/l	98
40) Dibromomethane	9.510	93	79147	18.311	ug/l	81
41) Bromodichloromethane	9.698	83	151555	17.912	ug/l	97
42) Vinyl Acetate	6.351	43	1298730	83.560	ug/l #	94

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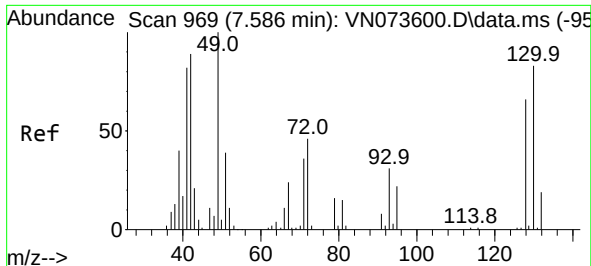
Manual Integrations
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 Supervised By :Mahesh Dadoda 08/22/2022

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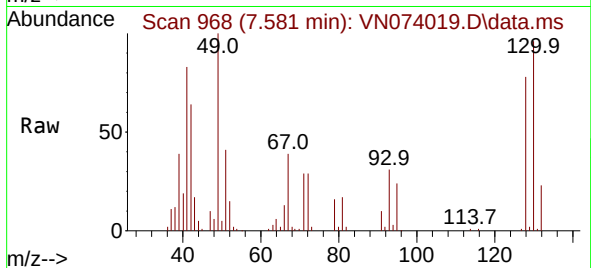
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.334	43	167476	16.356	ug/l #	82
44) Isopropyl Acetate	8.492	43	244569	17.175	ug/l	94
45) 1,4-Dioxane	9.504	88	64352	379.014	ug/l #	96
46) Methyl methacrylate	9.498	41	105079	16.502	ug/l	83
47) n-amyl Acetate	12.327	43	195969	17.263	ug/l	93
48) t-1,3-Dichloropropene	10.663	75	155271	17.825	ug/l	98
49) cis-1,3-Dichloropropene	10.128	75	173395	17.928	ug/l #	84
50) 1,1,2-Trichloroethane	10.839	97	118145	18.220	ug/l	97
51) Ethyl methacrylate	10.698	69	174588	17.909	ug/l	80
52) 1,3-Dichloropropane	10.986	76	195190	17.859	ug/l	98
53) Dibromochloromethane	11.180	129	127040	19.332	ug/l	97
54) 1,2-Dibromoethane	11.286	107	122248	18.499	ug/l	97
55) 2-Chloroethyl vinyl ether	9.980	63	429784	98.293	ug/l	97
56) Bromoform	12.398	173	99200	19.209	ug/l #	99
58) 4-Methyl-2-Pentanone	10.269	43	861659	88.760	ug/l	93
59) 2-Hexanone	11.027	43	664426	88.860	ug/l	91
61) Tetrachloroethene	10.916	164	109728	19.081	ug/l	89
62) Toluene	10.439	91	490289	18.779	ug/l	98
64) Chlorobenzene	11.710	112	307460	19.710	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.780	131	117876	20.357	ug/l	100
66) Ethyl Benzene	11.786	91	520897	18.662	ug/l	95
67) m/p-Xylenes	11.892	106	421101	39.472	ug/l	97
68) o-Xylene	12.222	106	208037	19.633	ug/l	95
69) Styrene	12.233	104	336580	19.272	ug/l	95
70) Isopropylbenzene	12.516	105	538181	19.866	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.769	83	184560	19.375	ug/l	98
72) 1,2,3-Trichloropropane	12.821	75	155544m	19.552	ug/l	
73) Bromobenzene	12.798	156	137472	20.429	ug/l	92
74) n-propylbenzene	12.857	91	599413	19.013	ug/l	97
75) 2-Chlorotoluene	12.945	91	368539	19.501	ug/l	99
76) 1,3,5-Trimethylbenzene	12.998	105	443780	19.557	ug/l	94
77) t-1,4-Dichloro-2-butene	12.563	75	53611	18.491	ug/l	93
78) 4-Chlorotoluene	13.045	91	348262	19.183	ug/l	98
79) tert-butylbenzene	13.263	119	400800	20.431	ug/l	94
80) 1,2,4-Trimethylbenzene	13.304	105	448601m	19.959	ug/l	
81) sec-Butylbenzene	13.439	105	553228	19.640	ug/l	97
82) p-Isopropyltoluene	13.557	119	467320	20.208	ug/l	96
83) 1,3-Dichlorobenzene	13.551	146	246336	19.998	ug/l	96
84) 1,4-Dichlorobenzene	13.633	146	242193	20.383	ug/l	97
85) n-Butylbenzene	13.880	91	347770	18.551	ug/l	96
86) Hexachloroethane	14.145	117	81252	19.158	ug/l	72
87) 1,2-Dichlorobenzene	13.927	146	255631	20.526	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.539	75	39396	18.935	ug/l #	71
89) 1,2,4-Trichlorobenzene	15.198	180	152165	22.199	ug/l	97
90) Hexachlorobutadiene	15.298	225	82256	23.693	ug/l	98
91) Naphthalene	15.433	128	505423	22.457	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	159804	22.695	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.581 min Scan# 90
Delta R.T. -0.005 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

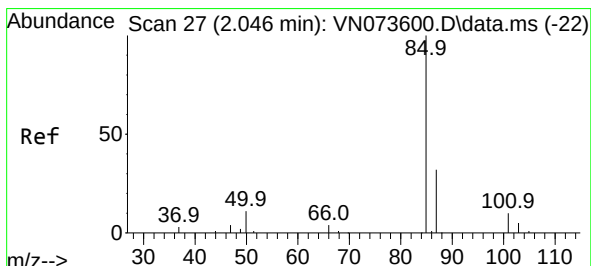
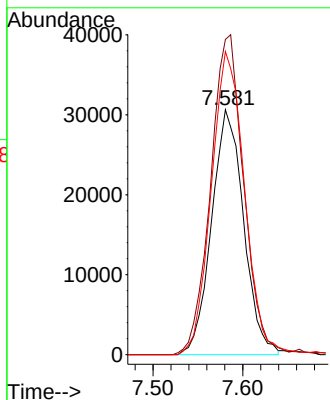
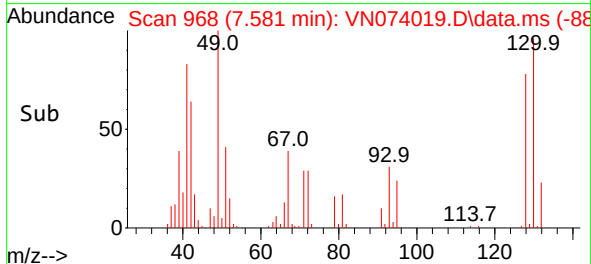
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 7586
Ion Ratio Lower Upper
128 100
49 135.2 0.0 392.3
130 128.7 0.0 320.2

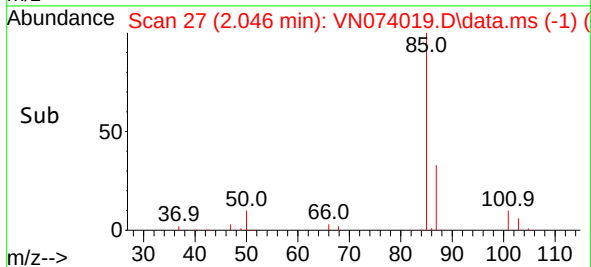
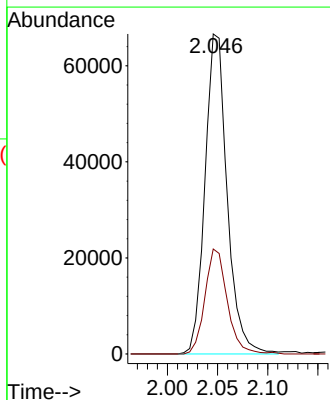
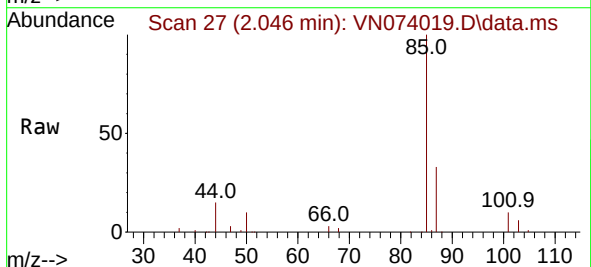
Manual Integrations
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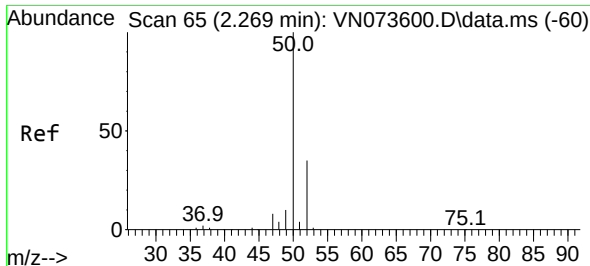
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 19.907 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

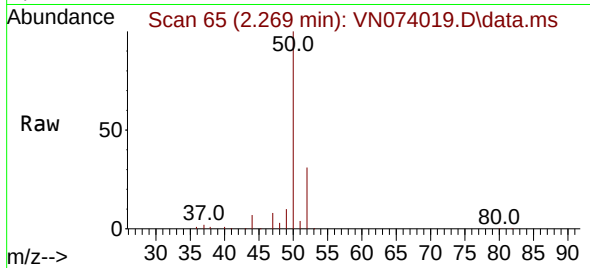
Tgt Ion: 85 Resp: 102656
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.7





#3
Chloromethane
Concen: 17.043 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

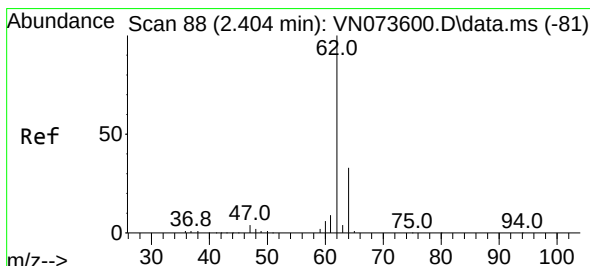
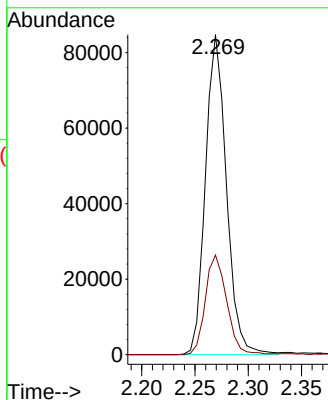
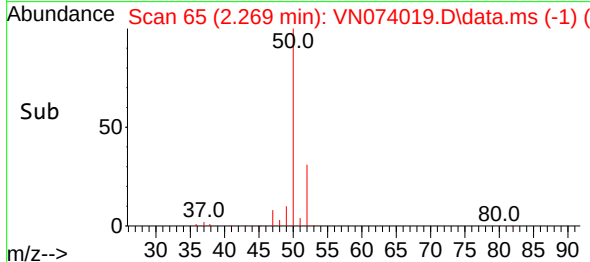
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



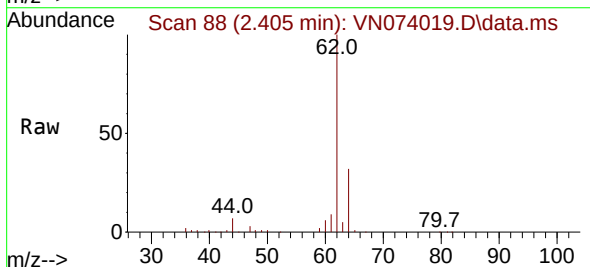
Tgt Ion: 50 Resp: 11620
Ion Ratio Lower Upper
50 100
52 31.2 27.8 41.6

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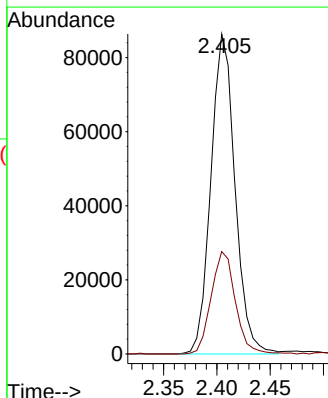
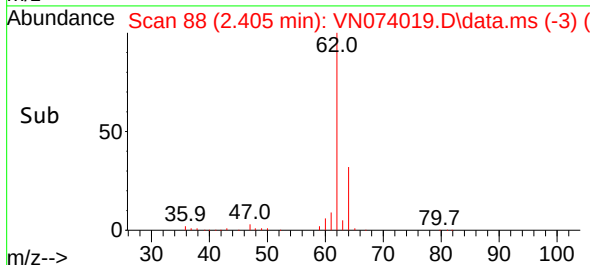
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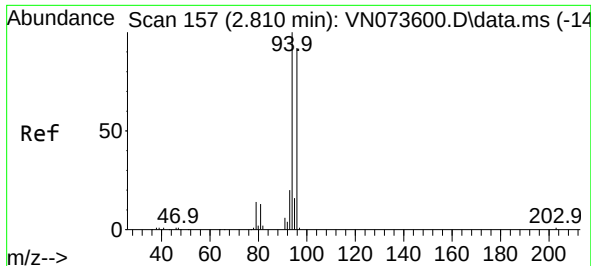


#4
Vinyl Chloride
Concen: 16.229 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



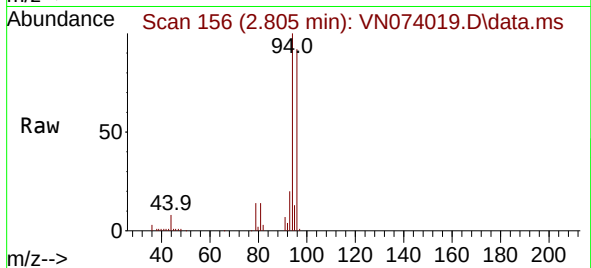
Tgt Ion: 62 Resp: 135806
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





#5
Bromomethane
Concen: 18.895 ug/l
RT: 2.805 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

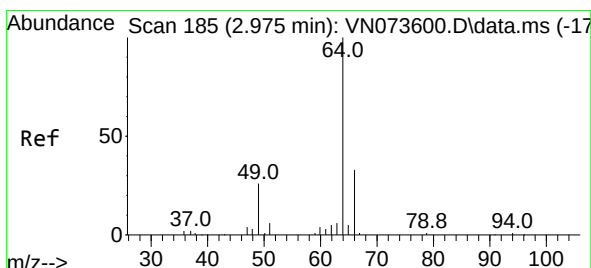
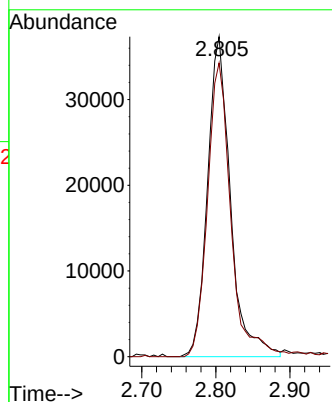
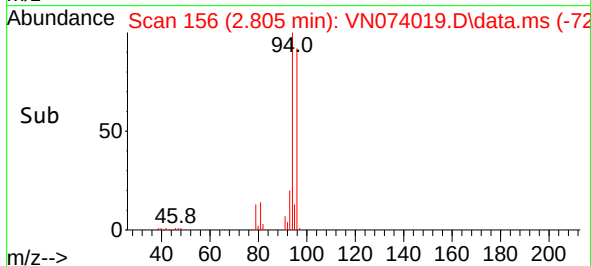
Instrument :
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Tgt Ion: 94 Resp: 8032
Ion Ratio Lower Upper
94 100
96 91.8 75.2 112.8

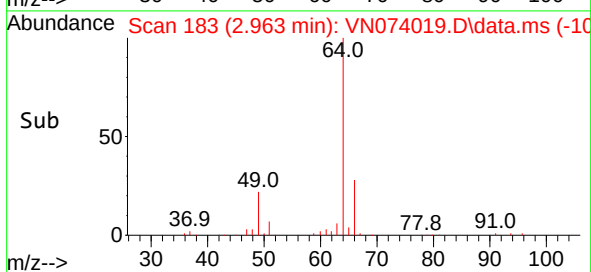
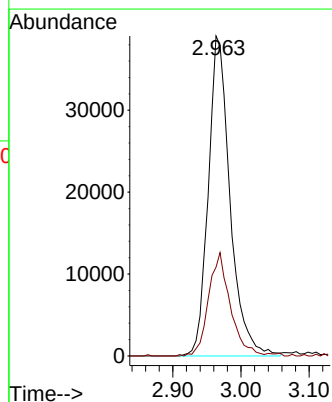
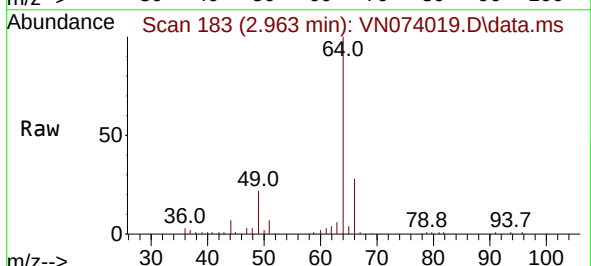
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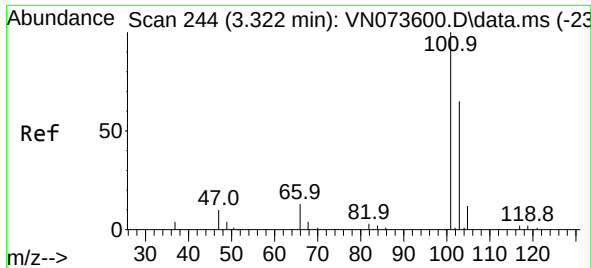
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#6
Chloroethane
Concen: 15.338 ug/l
RT: 2.963 min Scan# 183
Delta R.T. -0.012 min
Lab File: VN074019.D
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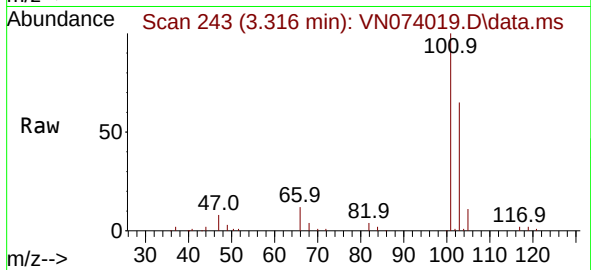
Tgt Ion: 64 Resp: 86956
Ion Ratio Lower Upper
64 100
66 27.3 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 20.563 ug/l
 RT: 3.316 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: VN074019.D
 Acq: 19 Aug 2022 11:34

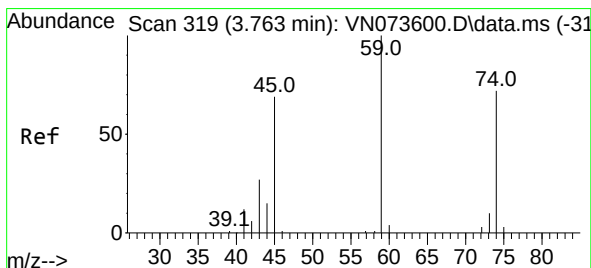
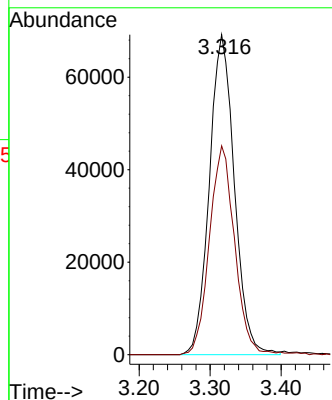
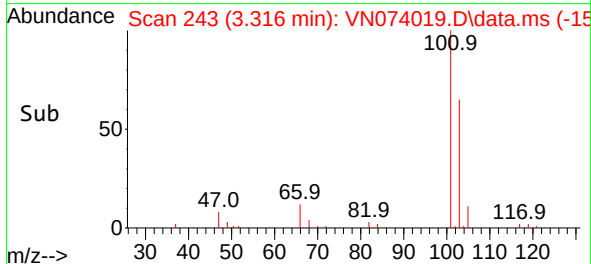
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Tgt Ion:101 Resp: 169249
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.1 75.1

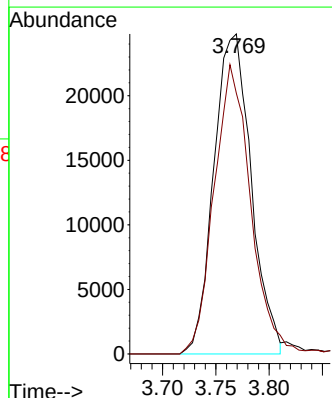
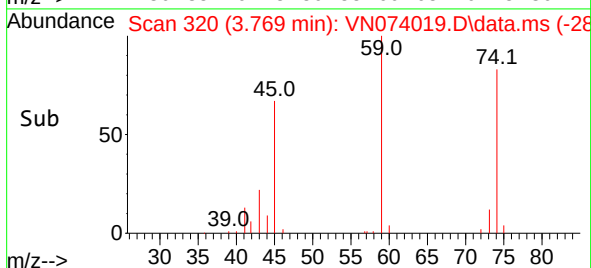
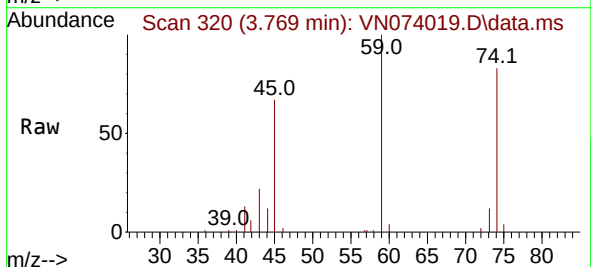
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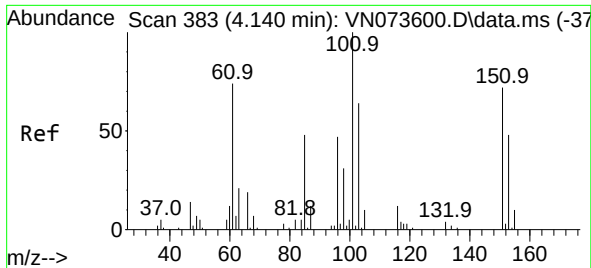
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#8
 Diethyl Ether
 Concen: 18.262 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074019.D
 Acq: 19 Aug 2022 11:34

Tgt Ion: 74 Resp: 60483
 Ion Ratio Lower Upper
 74 100
 45 88.2 17.6 158.8





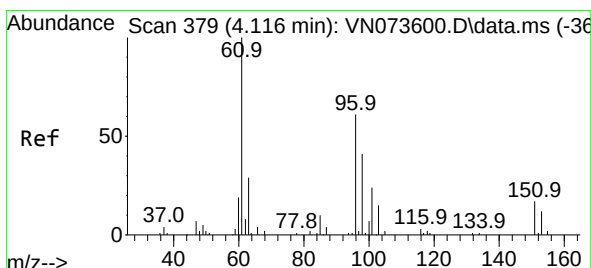
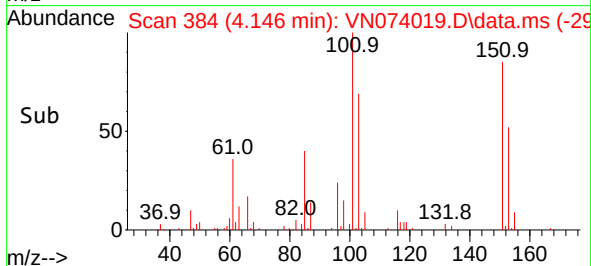
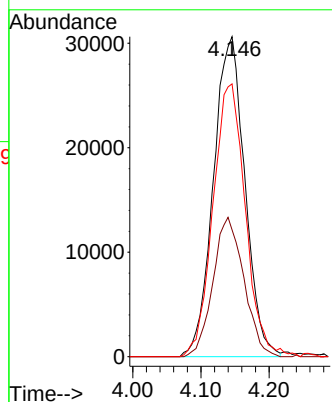
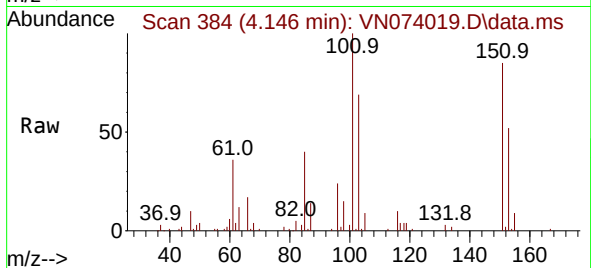
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.831 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 9840
Ion Ratio Lower Upper
101 100
85 42.7 0.0 94.0
151 87.5 0.0 74.6

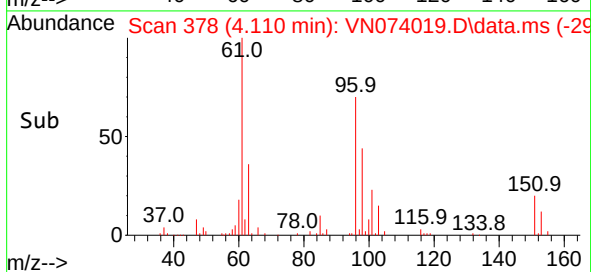
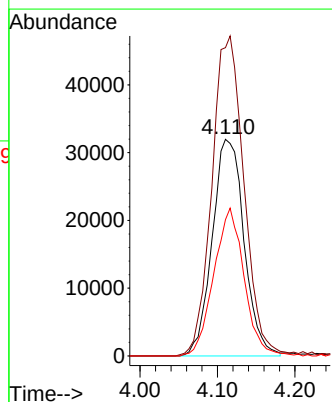
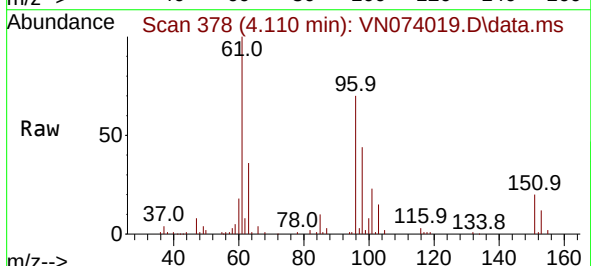
Manual Integrations
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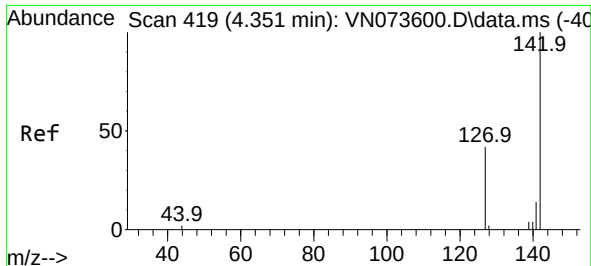
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
1,1-Dichloroethene
Concen: 19.211 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 96 Resp: 91246
Ion Ratio Lower Upper
96 100
61 141.7 126.2 189.4
98 62.9 50.9 76.3





#11

Methyl Iodide

Concen: 16.809 ug/l

RT: 4.346 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion:142 Resp: 92094

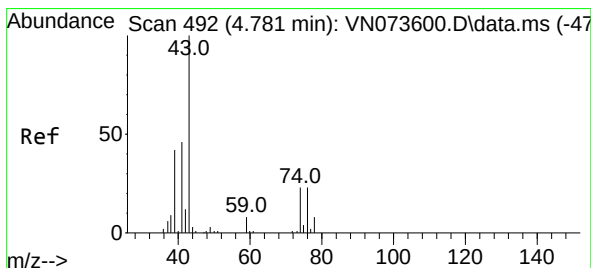
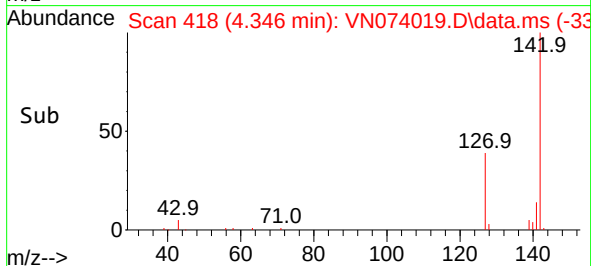
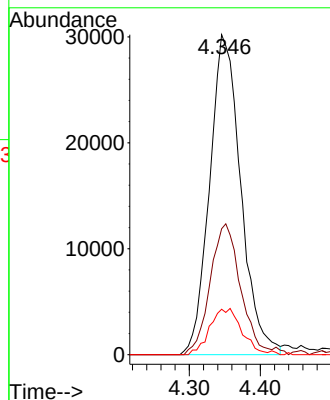
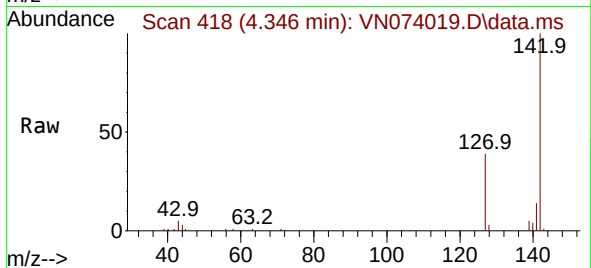
Ion	Ratio	Lower	Upper
142	100		
127	39.2	24.0	72.0
141	14.4	8.4	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#12

Methyl Acetate

Concen: 18.324 ug/l

RT: 4.769 min Scan# 490

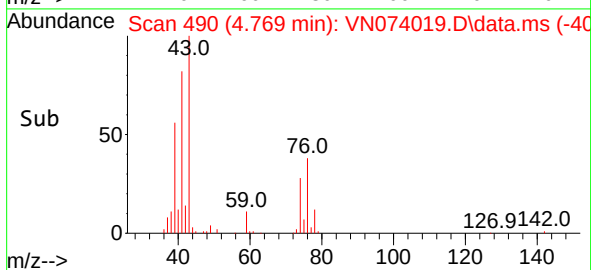
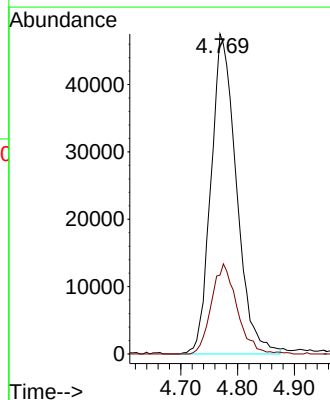
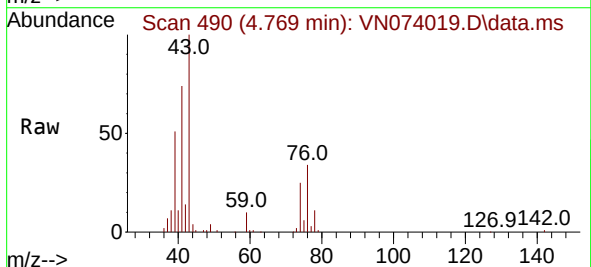
Delta R.T. -0.012 min

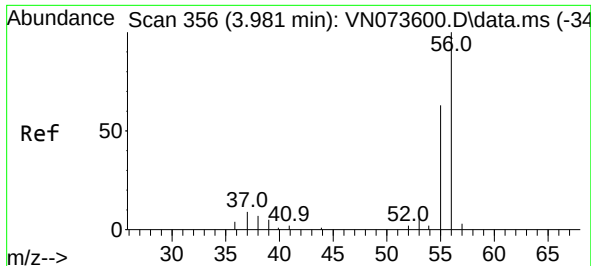
Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Tgt Ion: 43 Resp: 147920

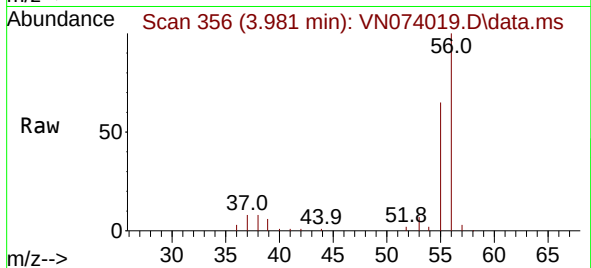
Ion	Ratio	Lower	Upper
43	100		
74	24.5	20.8	31.2





#13
Acrolein
Concen: 99.472 ug/l
RT: 3.981 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

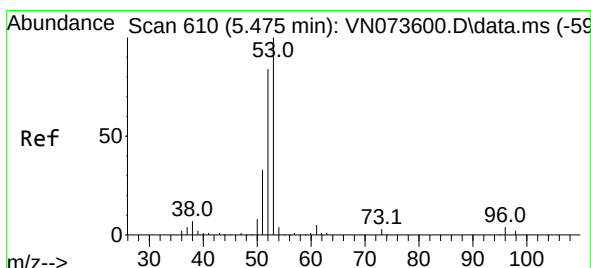
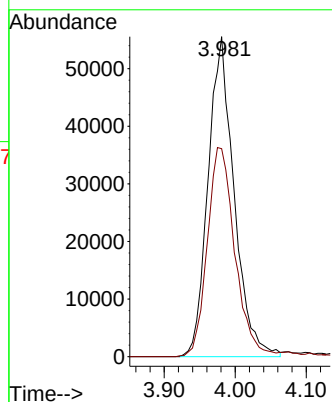
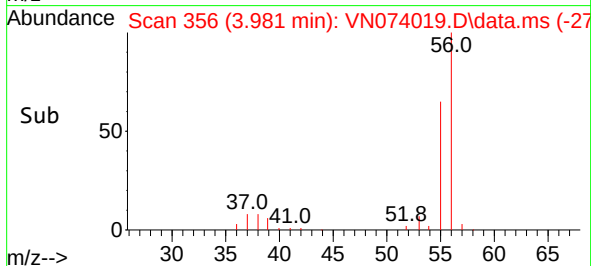
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 56 Resp: 141156
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

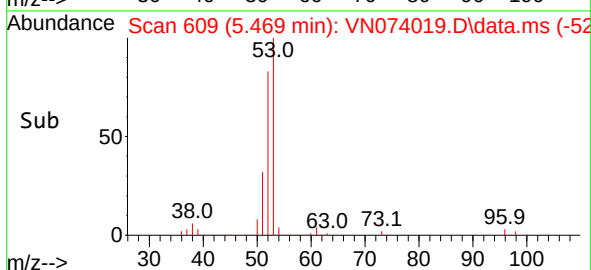
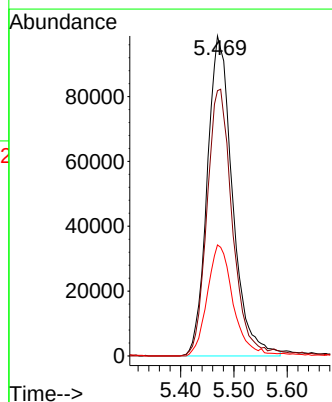
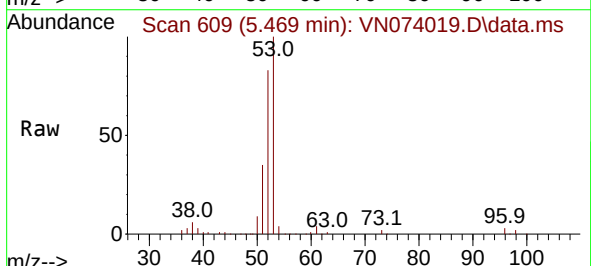
Manual Integrations
APPROVED

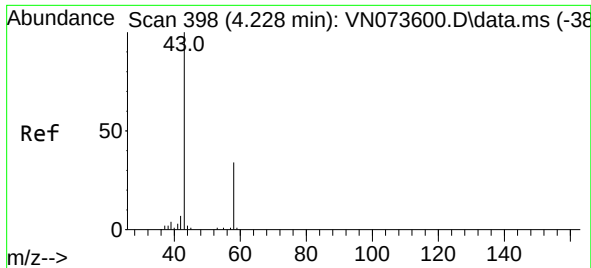
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Acrylonitrile
Concen: 87.454 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 53 Resp: 325816
Ion Ratio Lower Upper
53 100
52 83.0 41.8 125.4
51 34.7 19.0 57.0





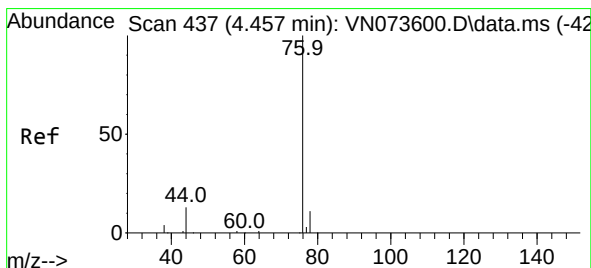
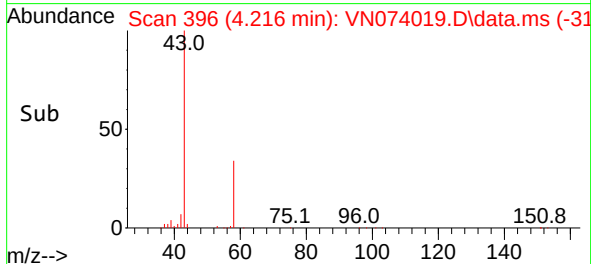
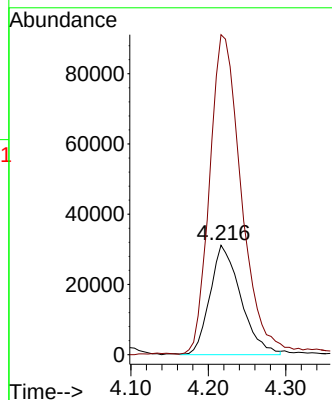
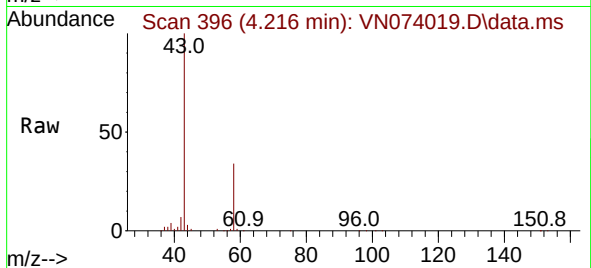
#15
Acetone
Concen: 83.114 ug/l
RT: 4.216 min Scan# 398
Delta R.T. -0.012 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 58 Resp: 8608
Ion Ratio Lower Upper
58 100
43 293.5 256.6 384.8

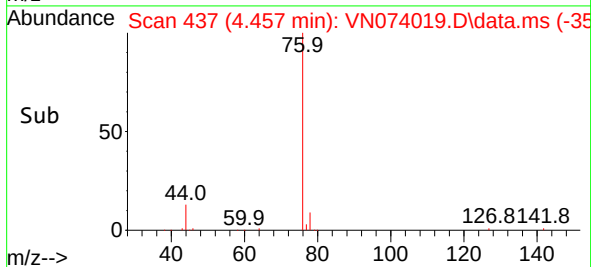
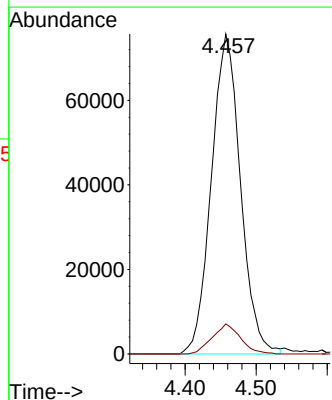
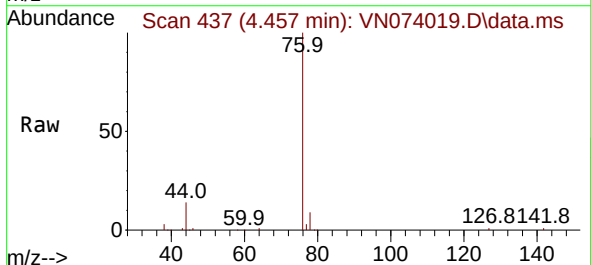
Manual Integrations
APPROVED

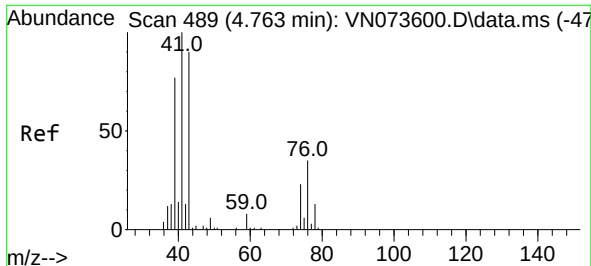
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Carbon Disulfide
Concen: 16.595 ug/l
RT: 4.457 min Scan# 437
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

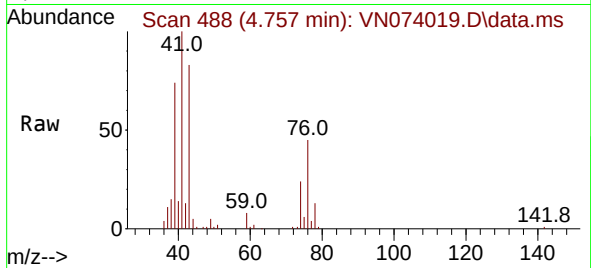
Tgt Ion: 76 Resp: 215397
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8





#17
 Allyl chloride
 Concen: 17.428 ug/l
 RT: 4.757 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN074019.D
 Acq: 19 Aug 2022 11:34

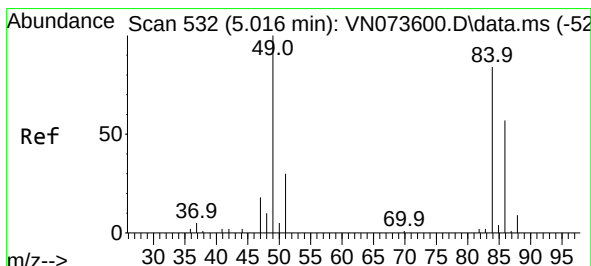
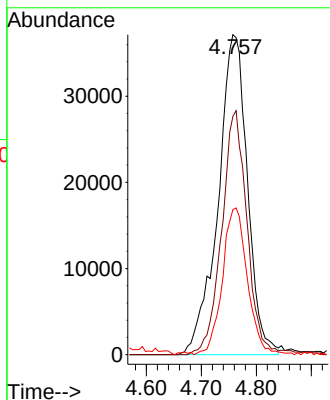
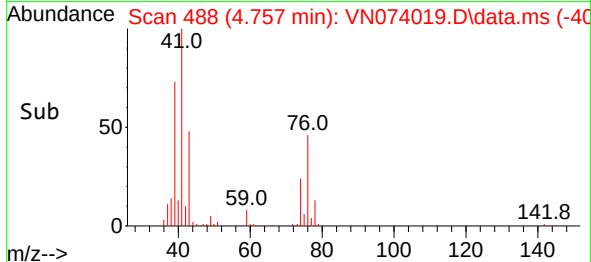
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



Tgt Ion: 41 Resp: 138078
 Ion Ratio Lower Upper
 41 100
 39 74.5 44.6 134.0
 76 44.8 19.6 58.7

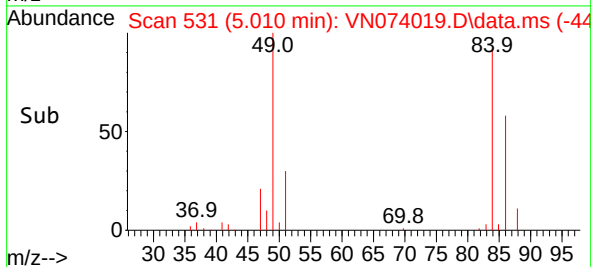
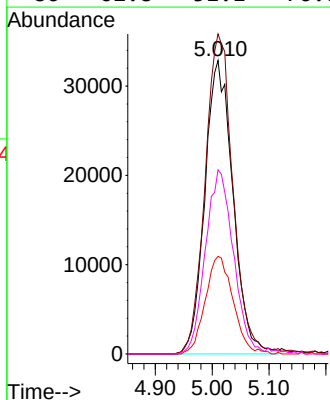
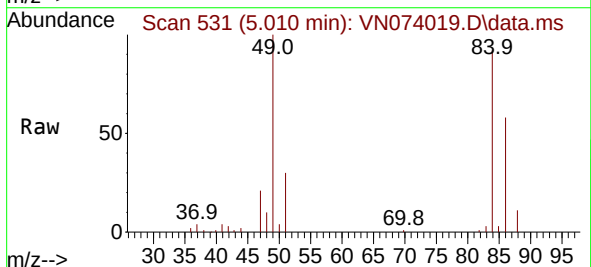
Manual Integrations
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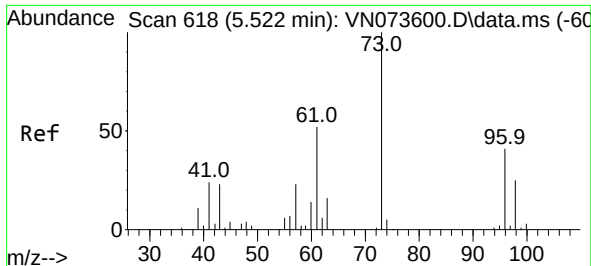
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#18
 Methylene Chloride
 Concen: 18.719 ug/l
 RT: 5.010 min Scan# 531
 Delta R.T. -0.006 min
 Lab File: VN074019.D
 Acq: 19 Aug 2022 11:34

Tgt Ion: 84 Resp: 112659
 Ion Ratio Lower Upper
 84 100
 49 108.6 91.4 137.0
 51 33.3 29.4 44.0
 86 62.8 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 18.872 ug/l

RT: 5.516 min Scan# 618

Delta R.T. -0.006 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 96 Resp: 9938

Ion Ratio Lower Upper

96 100

61 116.7 102.8 154.2

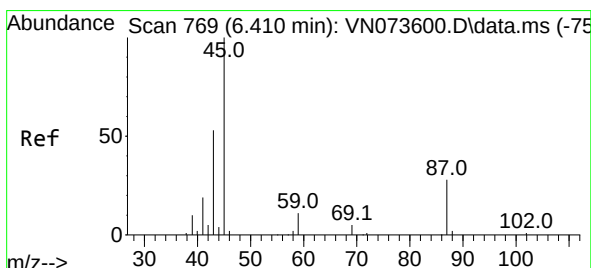
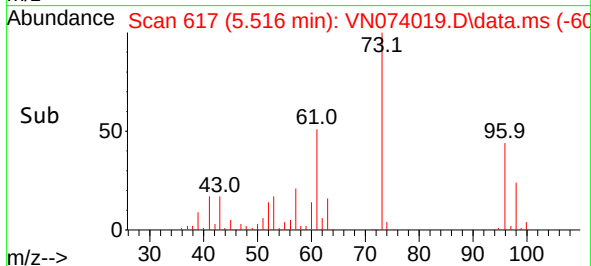
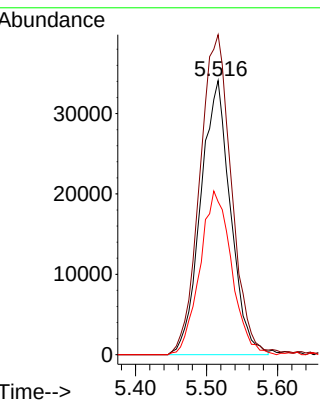
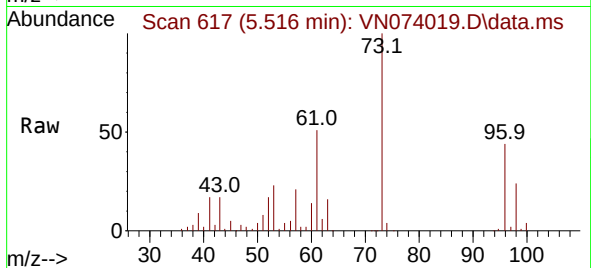
98 55.8 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#20

Diisopropyl ether

Concen: 17.441 ug/l

RT: 6.404 min Scan# 768

Delta R.T. -0.006 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Tgt Ion: 45 Resp: 300582

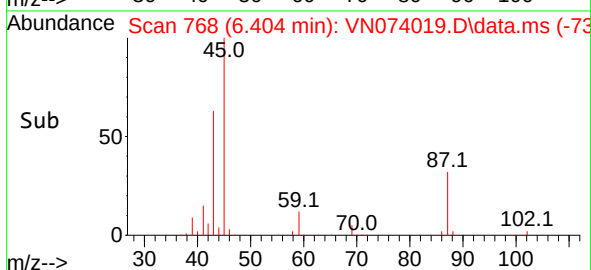
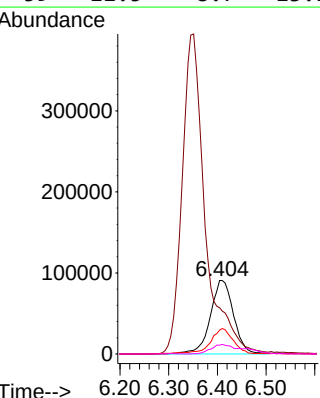
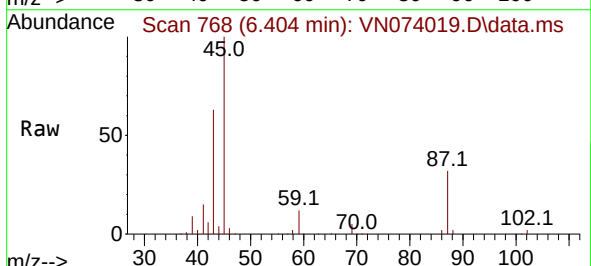
Ion Ratio Lower Upper

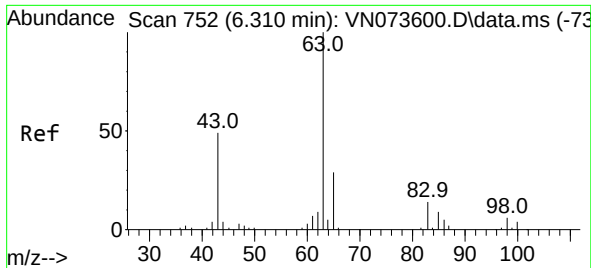
45 100

43 60.6 51.0 76.4

87 31.9 25.0 37.4

59 11.5 8.7 13.1





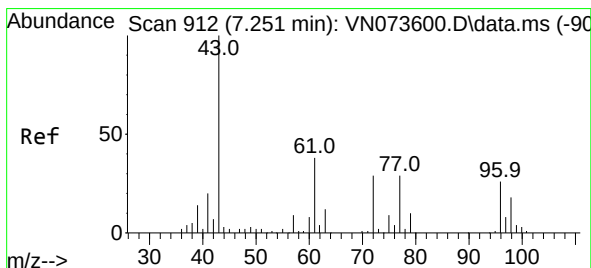
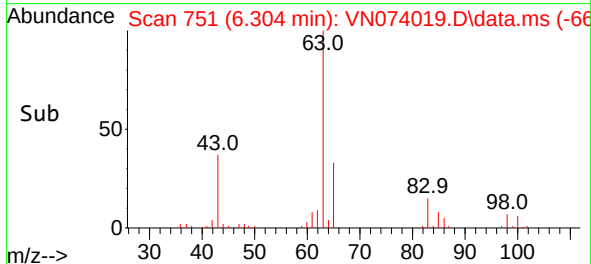
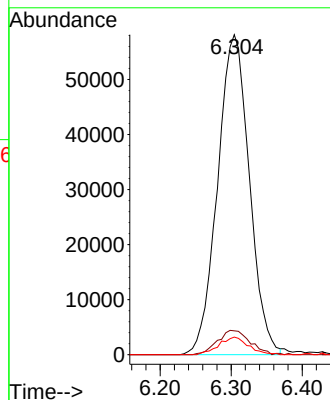
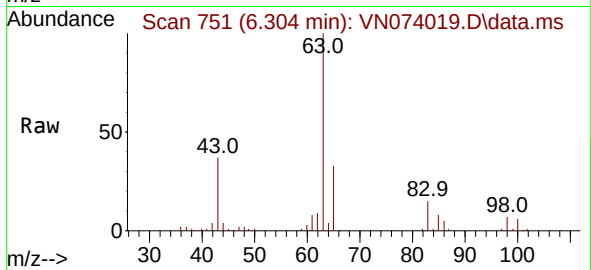
#21
1,1-Dichloroethane
Concen: 17.754 ug/l
RT: 6.304 min Scan# 751
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 18056
Ion Ratio Lower Upper
63 100
98 7.5 3.2 9.6
100 5.5 2.1 6.2

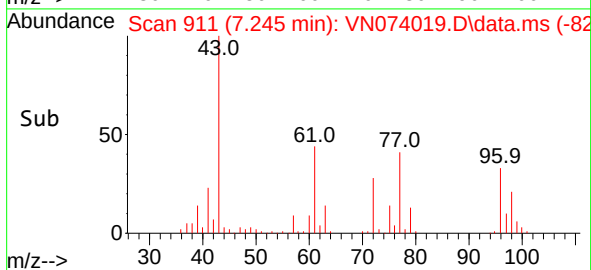
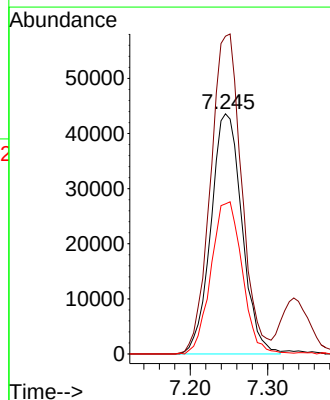
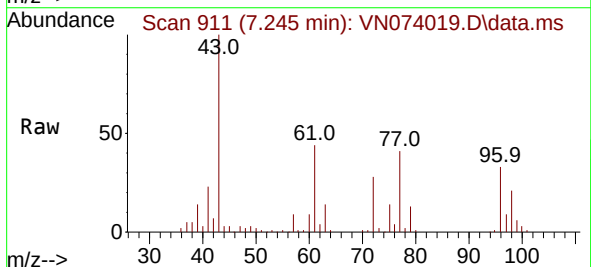
Manual Integrations
APPROVED

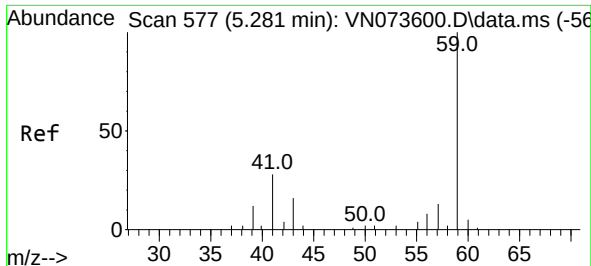
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
cis-1,2-Dichloroethene
Concen: 19.118 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 96 Resp: 121114
Ion Ratio Lower Upper
96 100
61 133.7 115.7 173.5
98 63.7 51.6 77.4





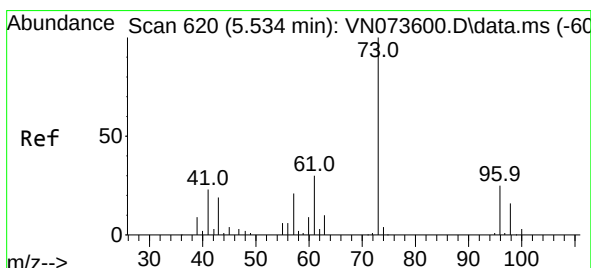
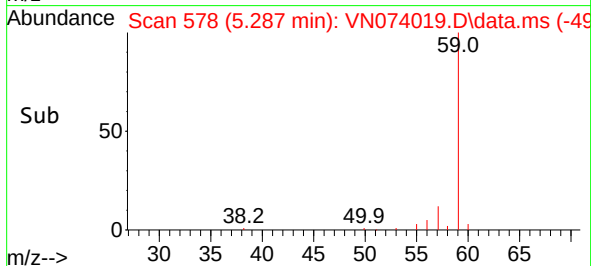
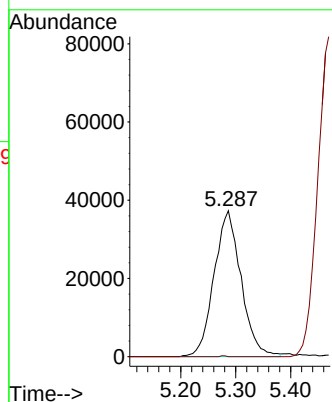
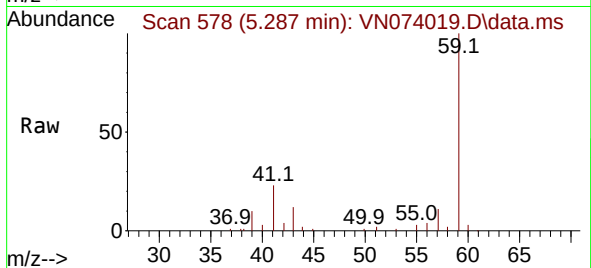
#23
tert-Butyl Alcohol
Concen: 96.671 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 127279
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

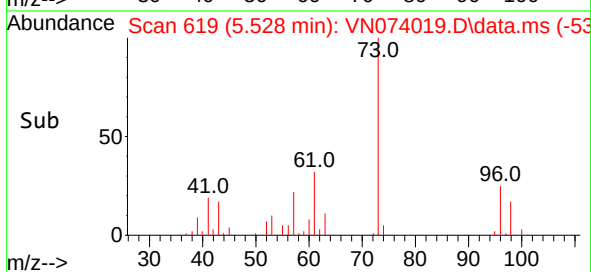
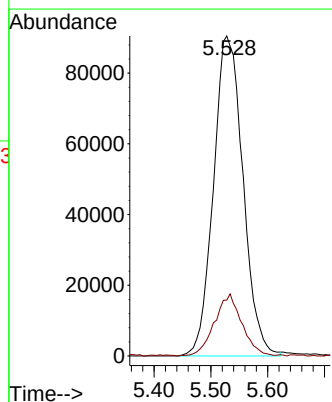
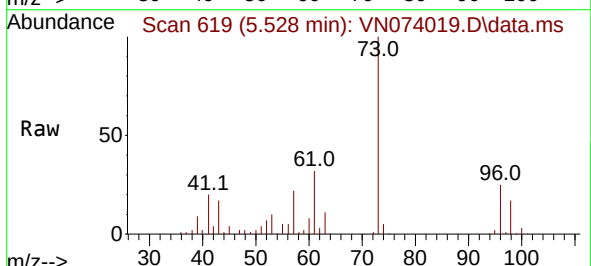
Manual Integrations
APPROVED

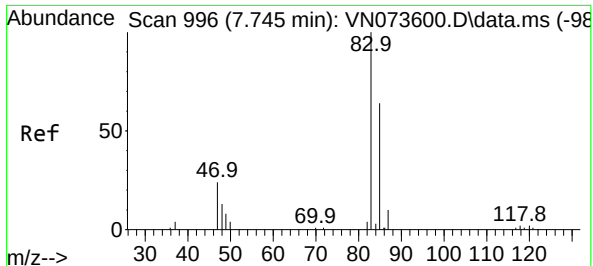
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#24
Methyl tert-Butyl Ether
Concen: 19.486 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 73 Resp: 326166
Ion Ratio Lower Upper
73 100
43 18.0 18.1 27.1#





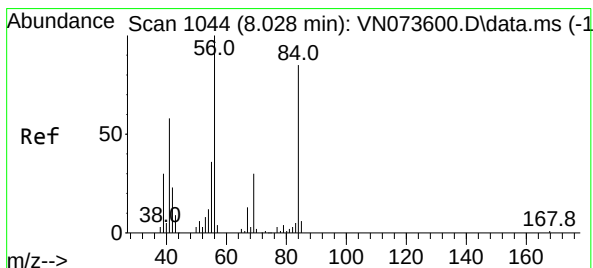
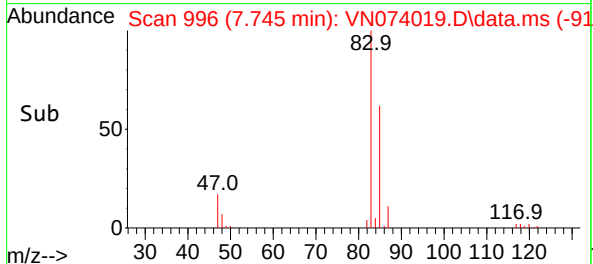
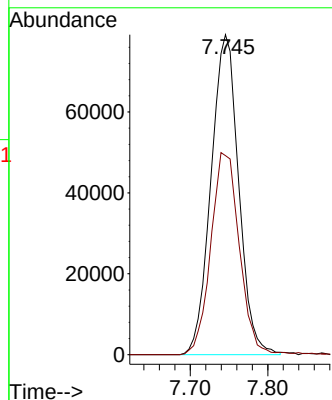
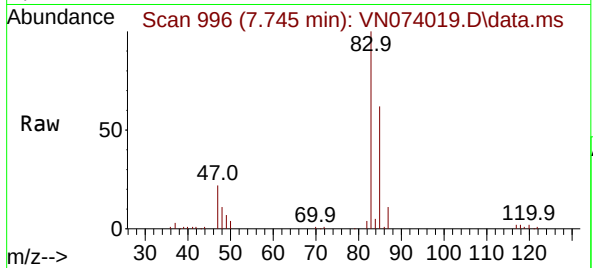
#25
Chloroform
Concen: 18.676 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 196048
Ion Ratio Lower Upper
83 100
85 62.2 51.3 76.9

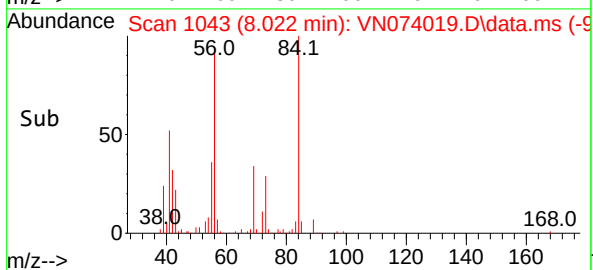
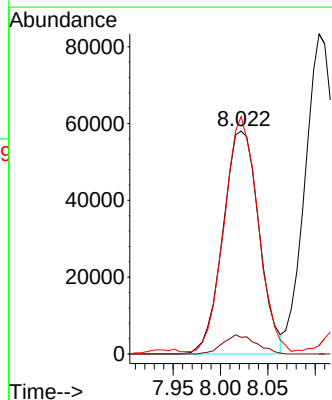
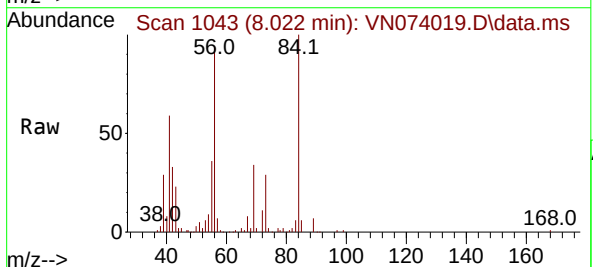
Manual Integrations
APPROVED

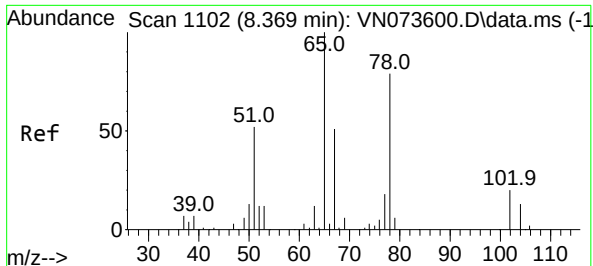
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
Cyclohexane
Concen: 17.500 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 56 Resp: 153512
Ion Ratio Lower Upper
56 100
89 7.8 0.1 0.1#
84 100.8 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 28.389 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 65 Resp: 18622

Ion Ratio Lower Upper

65 100

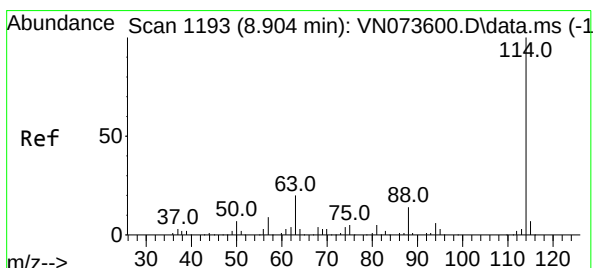
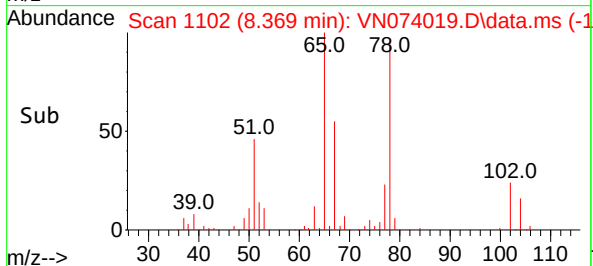
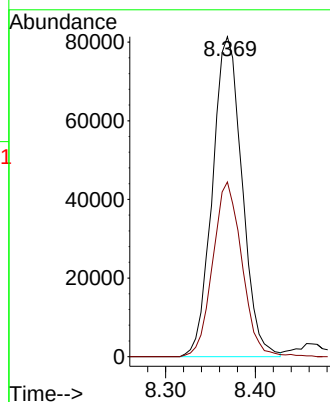
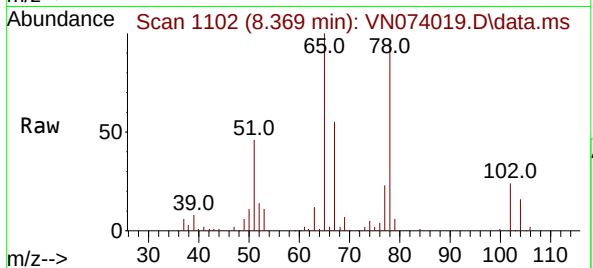
67 53.5 40.2 60.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

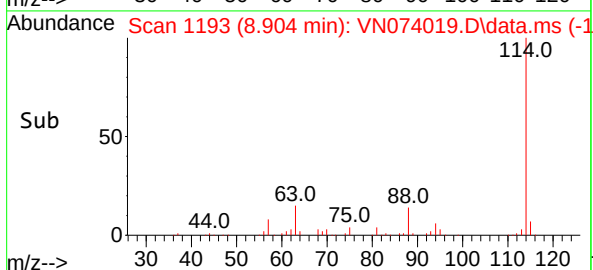
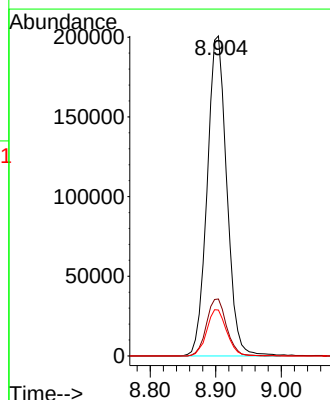
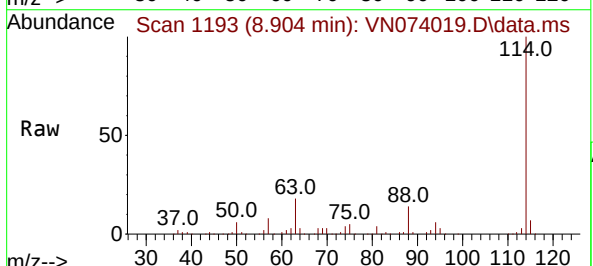
Tgt Ion:114 Resp: 417584

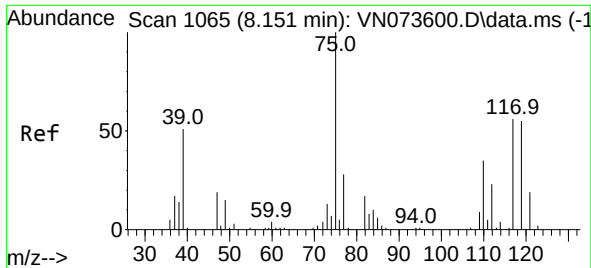
Ion Ratio Lower Upper

114 100

63 18.3 15.8 23.6

88 14.7 11.6 17.4





#29
1,1-Dichloropropene
Concen: 17.977 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

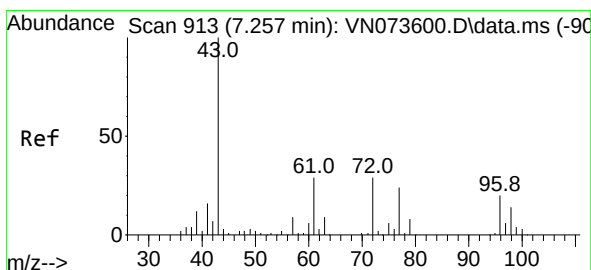
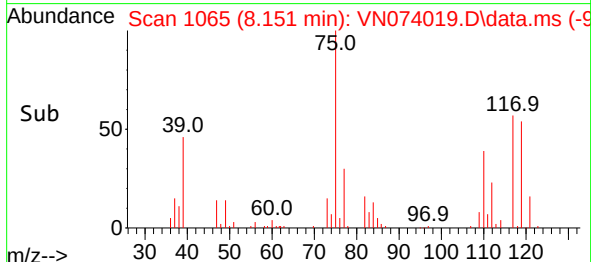
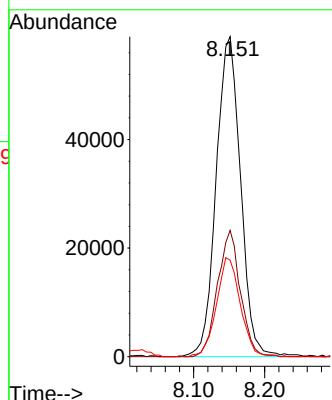
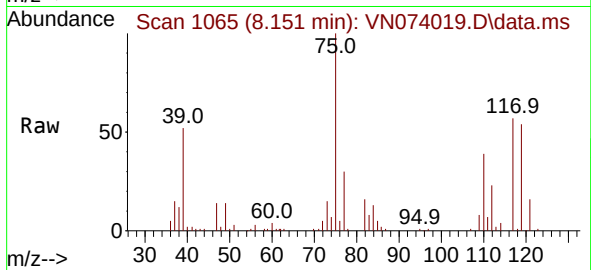
VSTDCCC020

Tgt Ion: 75 Resp: 14026
Ion Ratio Lower Upper
75 100
110 36.9 0.0 74.2
77 30.2 0.0 63.2

Manual Integrations

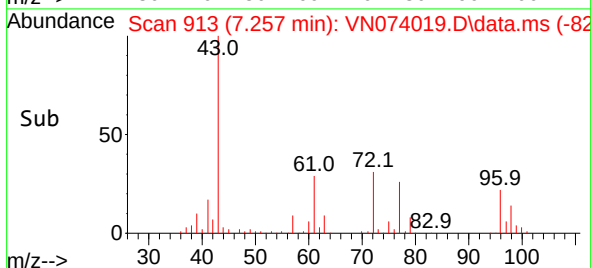
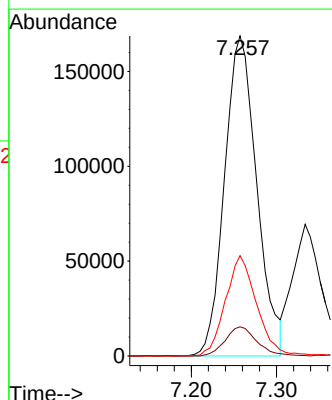
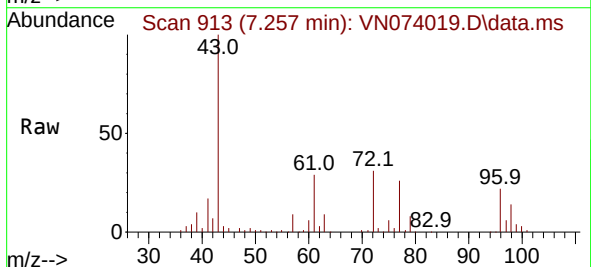
APPROVED

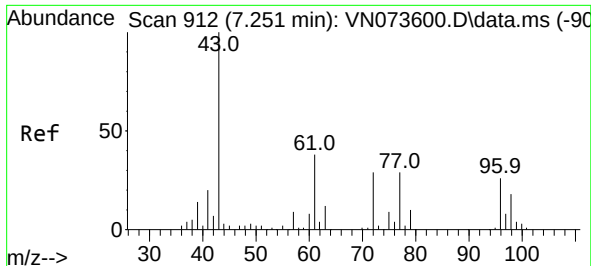
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#30
2-Butanone
Concen: 82.145 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 43 Resp: 443074
Ion Ratio Lower Upper
43 100
57 9.0 6.7 10.1
72 30.4 23.2 34.8





#31

2,2-Dichloropropane

Concen: 19.652 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 77 Resp: 15999

Ion Ratio Lower Upper

77 100

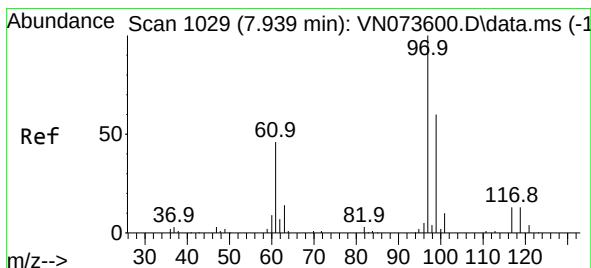
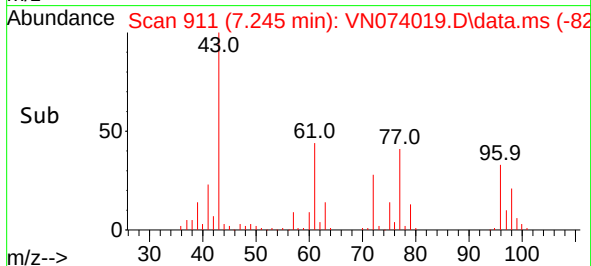
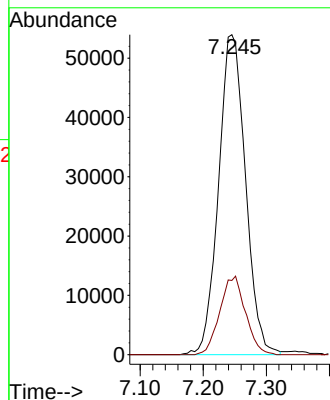
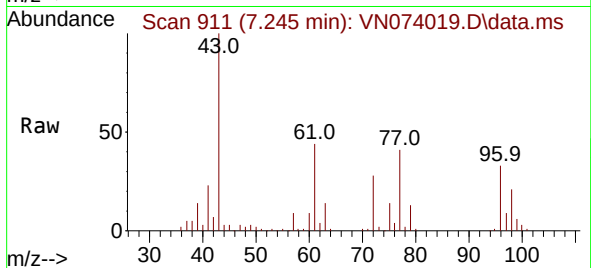
97 23.3 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#32

1,1,1-Trichloroethane

Concen: 19.023 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

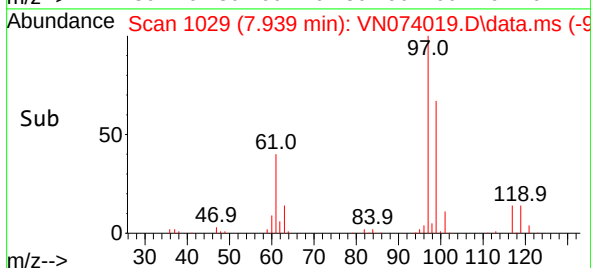
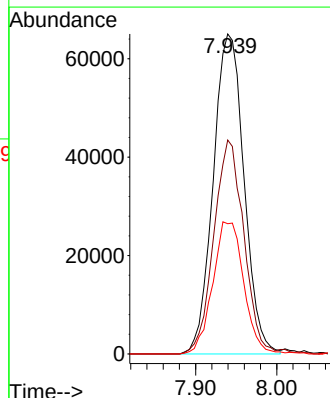
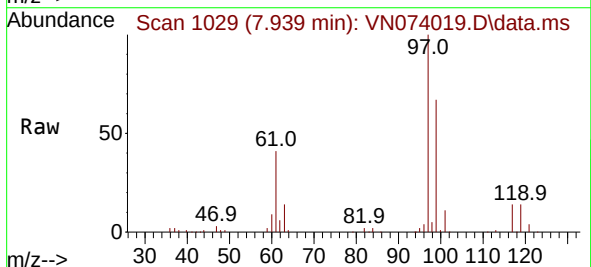
Tgt Ion: 97 Resp: 171800

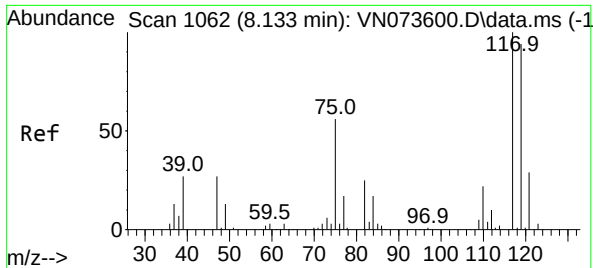
Ion Ratio Lower Upper

97 100

99 64.9 50.4 75.6

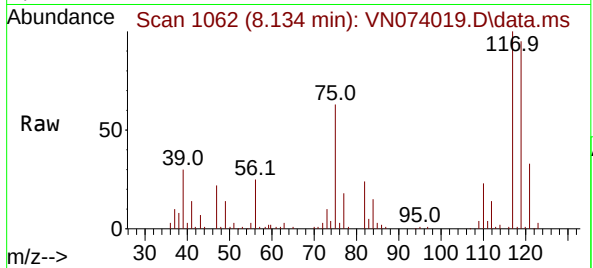
61 41.5 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.360 ug/l
RT: 8.134 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

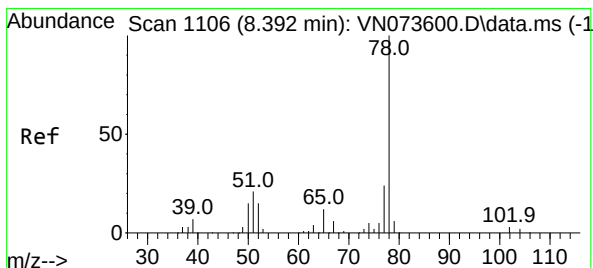
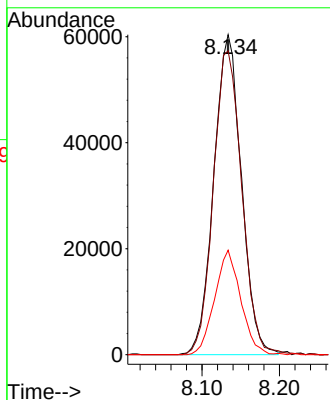
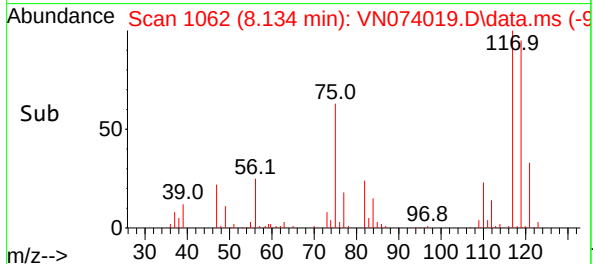
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



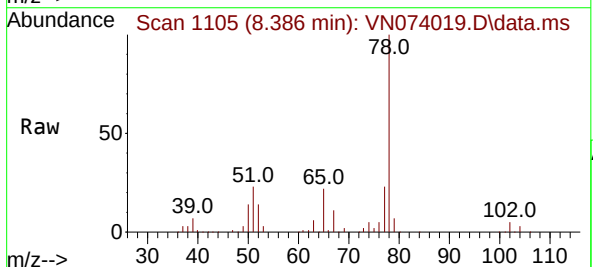
Tgt Ion:117 Resp: 149920
Ion Ratio Lower Upper
117 100
119 95.0 77.5 116.3
121 32.7 23.5 35.3

Manual Integrations
APPROVED

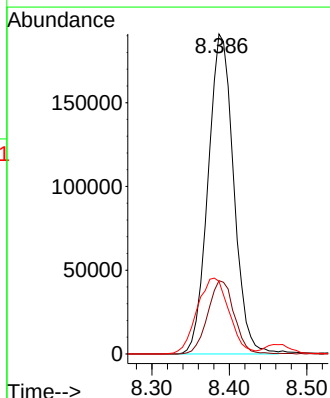
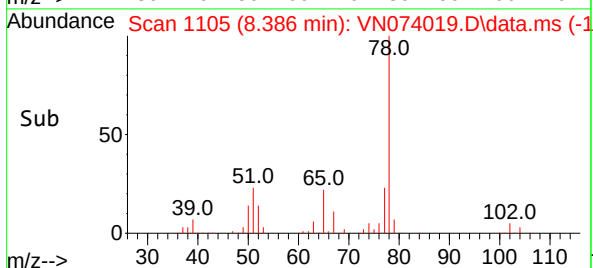
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

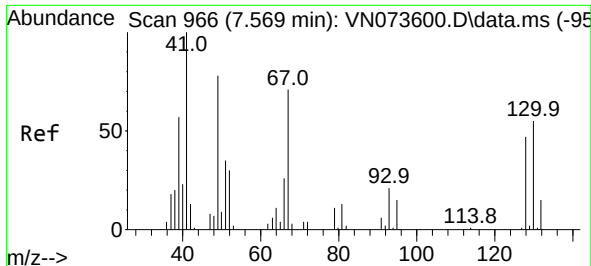


#34
Benzene
Concen: 17.367 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



Tgt Ion: 78 Resp: 438501
Ion Ratio Lower Upper
78 100
77 22.9 19.1 28.7
51 21.7 16.0 24.0





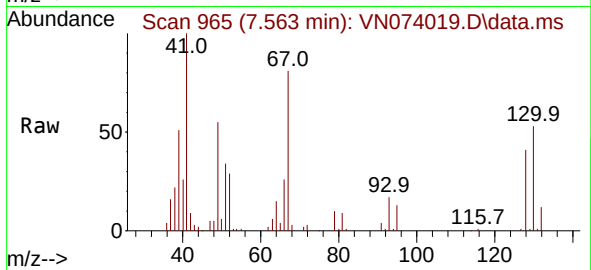
#35
Methacrylonitrile
Concen: 17.483 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020



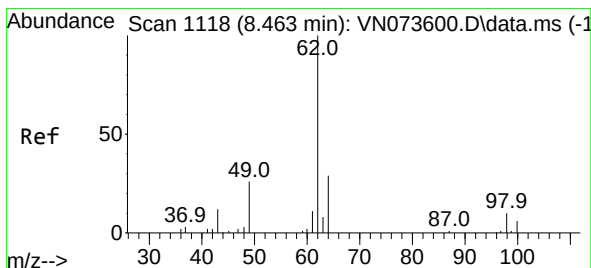
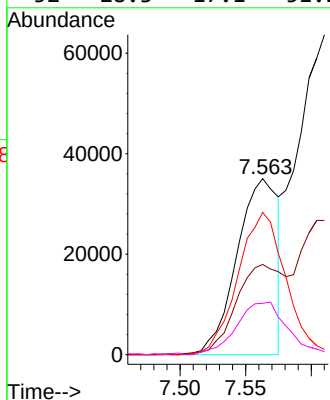
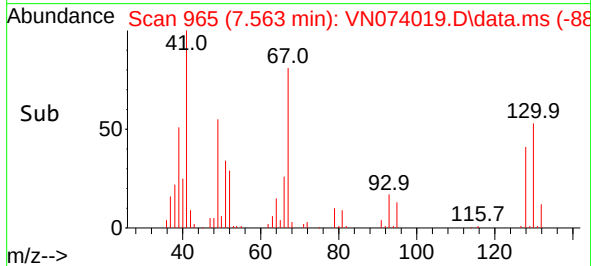
Tgt Ion: 41 Resp: 76548
Ion Ratio Lower Upper
41 100
39 51.3 28.0 83.9
67 80.8 37.7 113.1
52 28.3 17.1 51.2

Manual Integrations

APPROVED

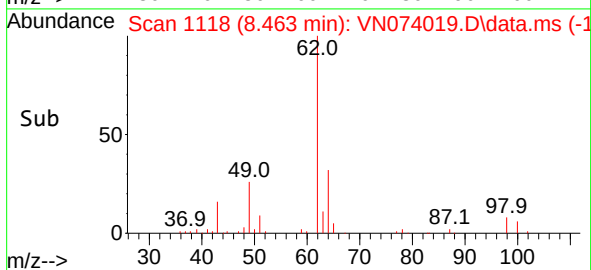
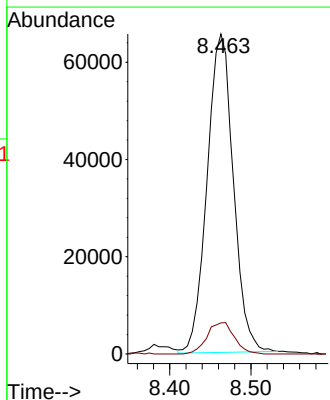
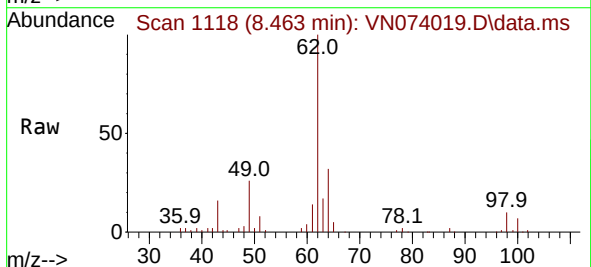
Reviewed By :Krupa Patel 08/22/2022

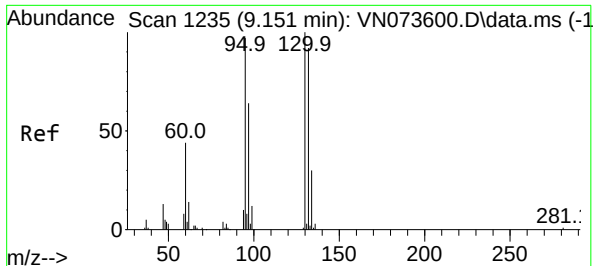
Supervised By :Mahesh Dadoda 08/22/2022



#36
1,2-Dichloroethane
Concen: 17.672 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 62 Resp: 147132
Ion Ratio Lower Upper
62 100
98 10.3 6.6 10.0#





#37

Trichloroethene

Concen: 19.097 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion:130 Resp: 118620

Ion Ratio Lower Upper

130 100

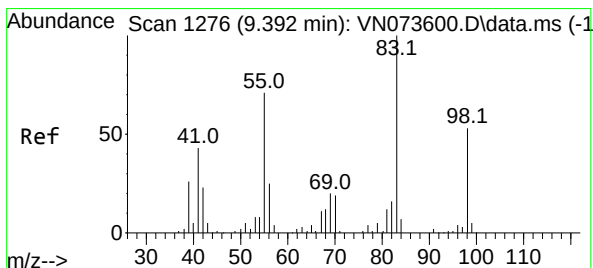
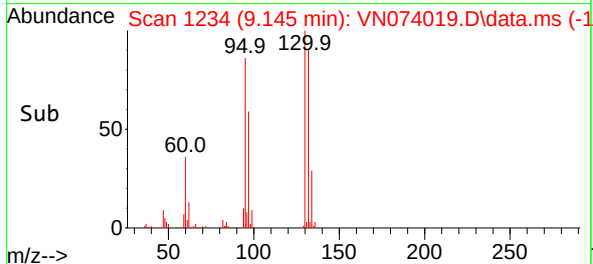
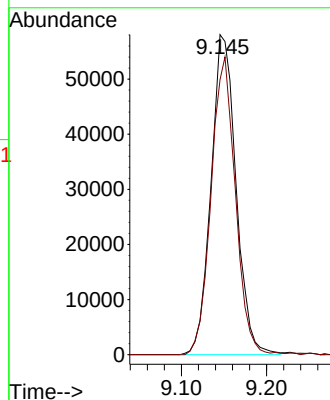
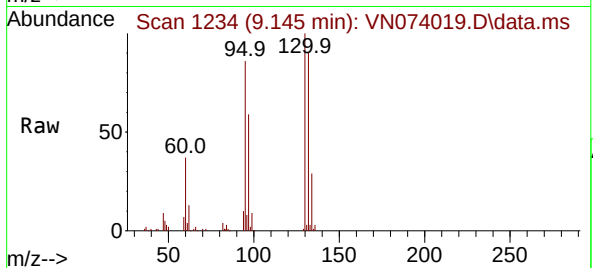
95 85.9 76.6 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#38

Methylcyclohexane

Concen: 18.222 ug/l

RT: 9.392 min Scan# 1276

Delta R.T. 0.000 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

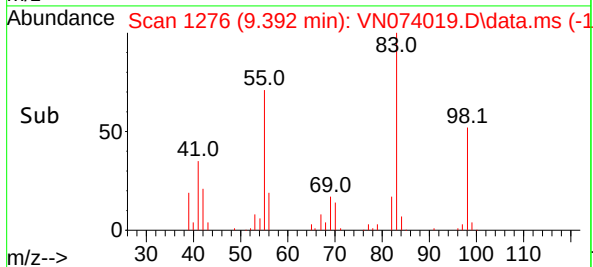
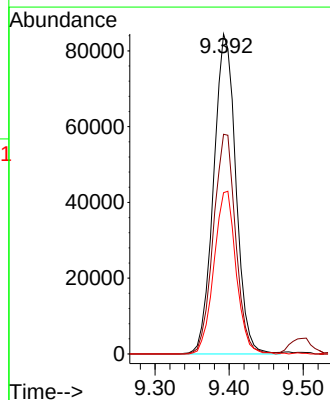
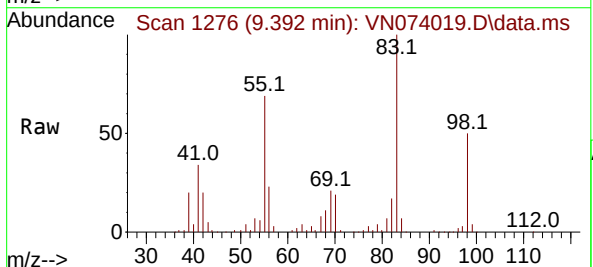
Tgt Ion: 83 Resp: 176495

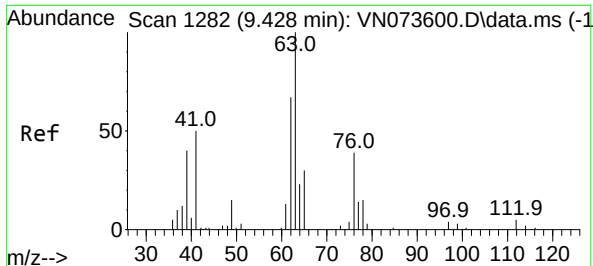
Ion Ratio Lower Upper

83 100

55 68.7 35.1 105.3

98 50.4 23.4 70.2





#39

1,2-Dichloropropane

Concen: 16.944 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 10793

Ion Ratio Lower Upper

63 100

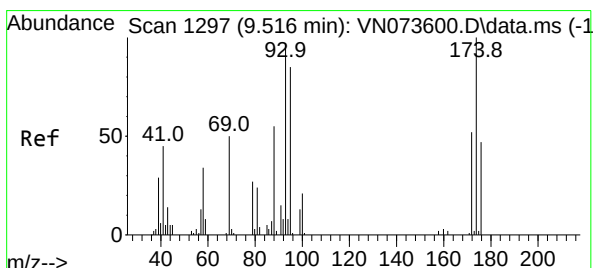
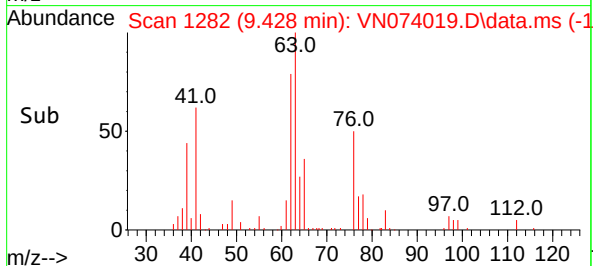
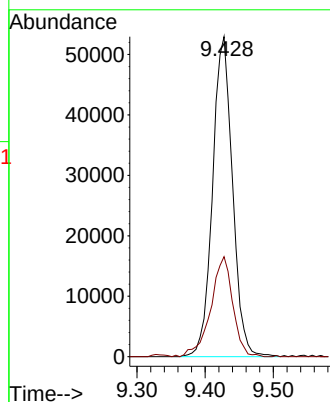
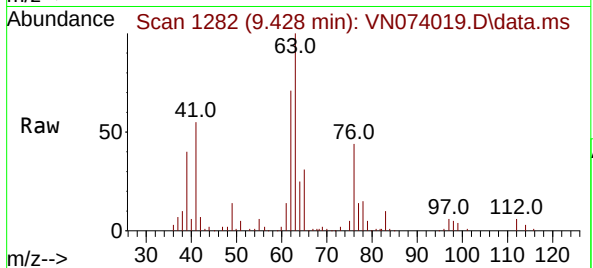
65 31.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Dibromomethane

Concen: 18.311 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

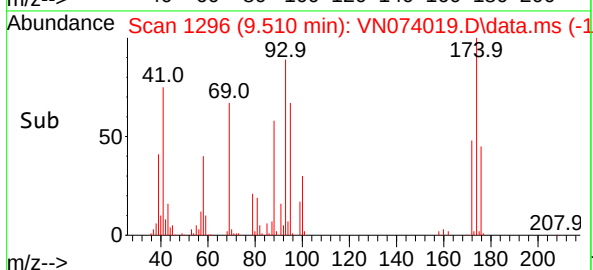
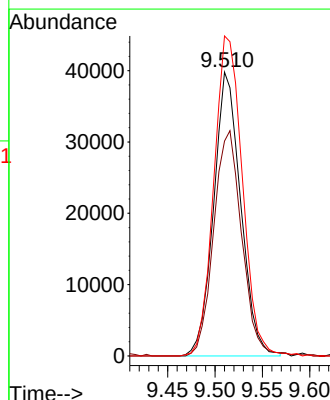
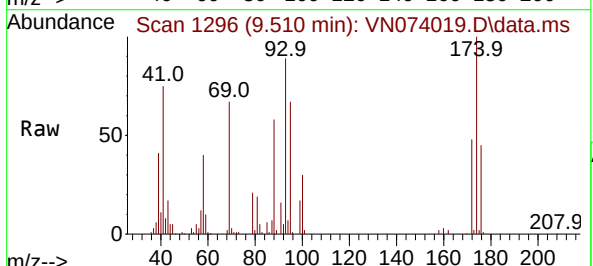
Tgt Ion: 93 Resp: 79147

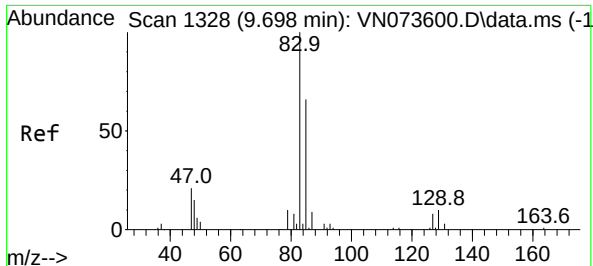
Ion Ratio Lower Upper

93 100

95 82.3 0.0 168.8

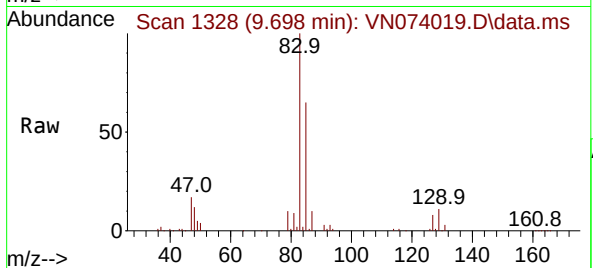
174 118.7 0.0 173.6





#41
Bromodichloromethane
Concen: 17.912 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

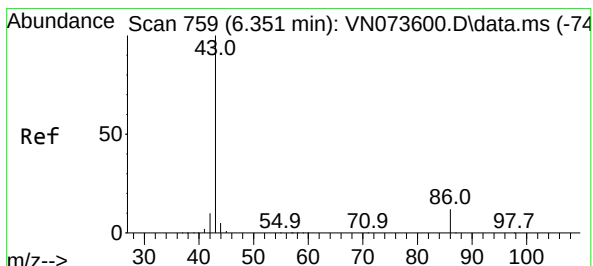
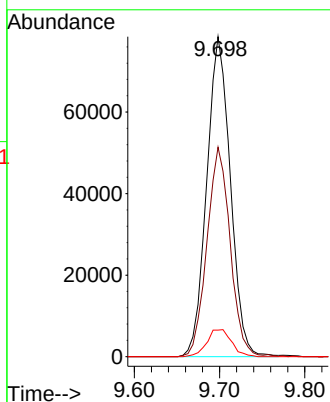
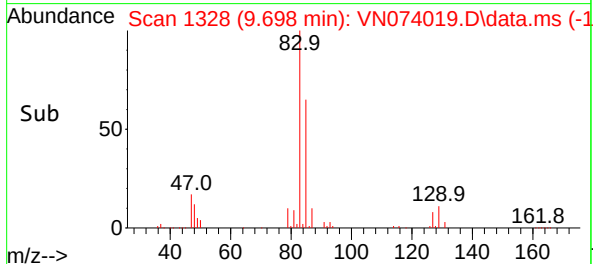
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



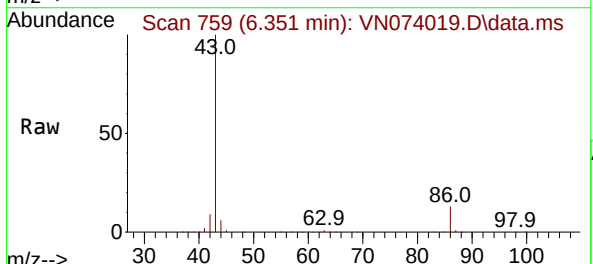
Tgt Ion: 83 Resp: 15155
Ion Ratio Lower Upper
83 100
85 65.4 54.1 81.1
127 8.3 7.6 11.4

Manual Integrations
APPROVED

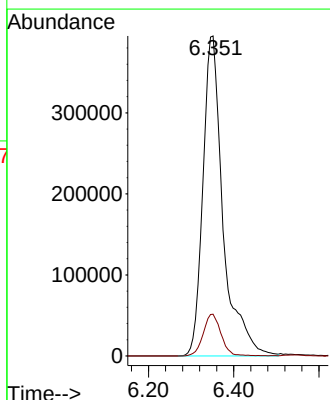
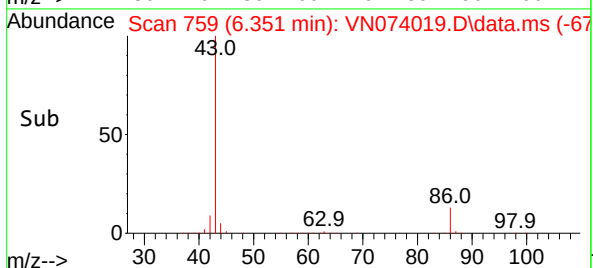
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

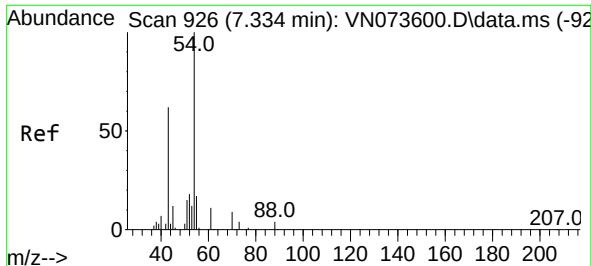


#42
Vinyl Acetate
Concen: 83.560 ug/l
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



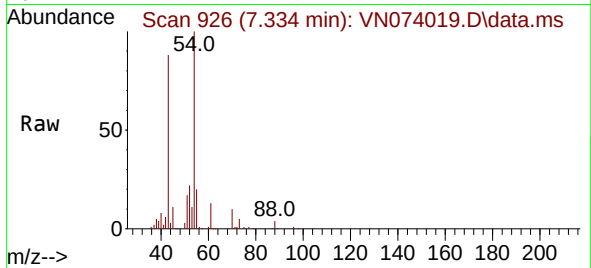
Tgt Ion: 43 Resp: 1298730
Ion Ratio Lower Upper
43 100
86 11.5 7.5 11.3#





#43
Ethyl Acetate
Concen: 16.356 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

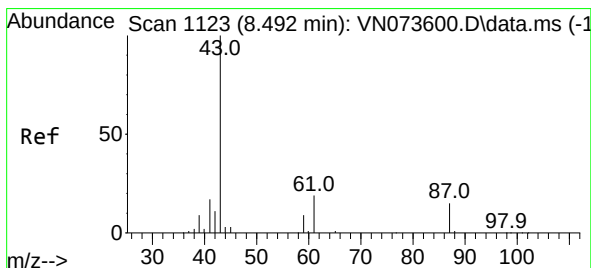
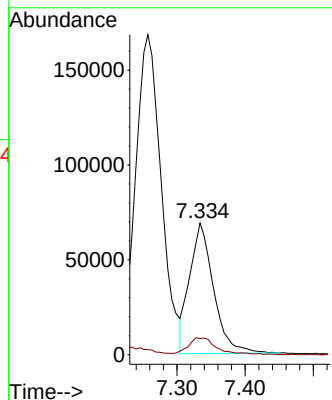
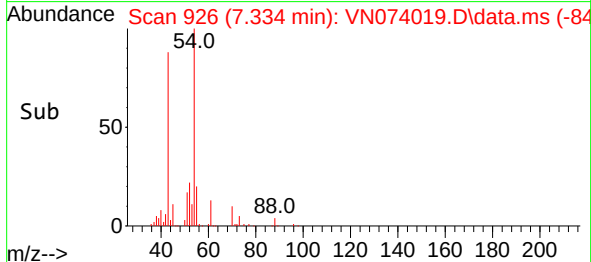
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



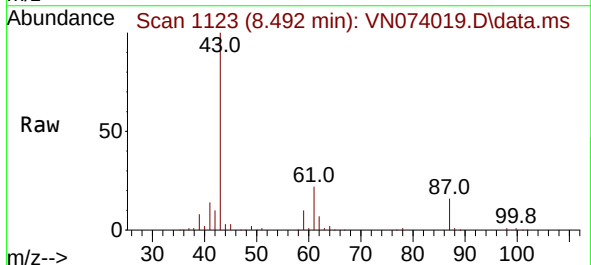
Tgt Ion: 43 Resp: 167470
Ion Ratio Lower Upper
43 100
45 6.1 10.6 16.0

Manual Integrations
APPROVED

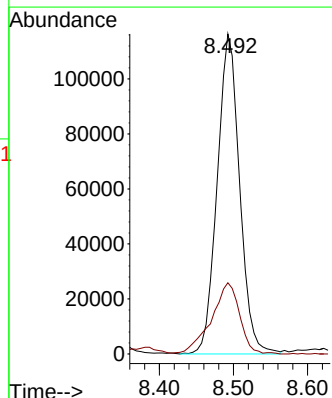
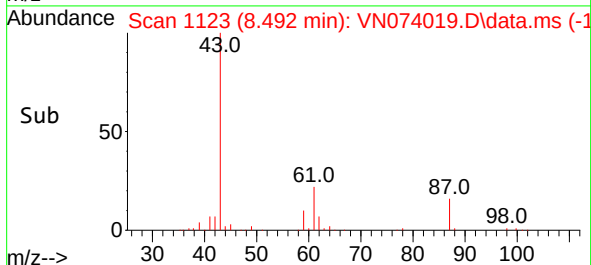
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

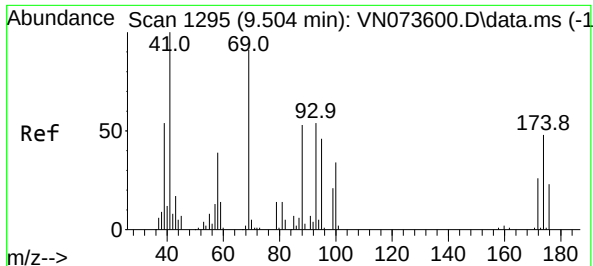


#44
Isopropyl Acetate
Concen: 17.175 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



Tgt Ion: 43 Resp: 244569
Ion Ratio Lower Upper
43 100
61 28.0 20.1 30.1





#45

1,4-Dioxane

Concen: 379.014 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 88 Resp: 64352

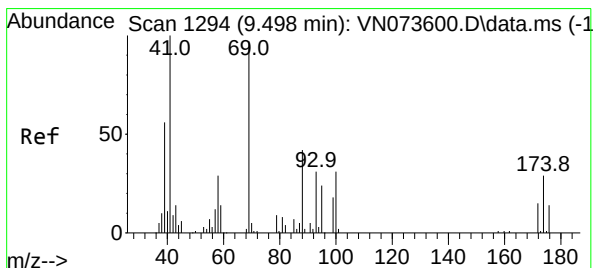
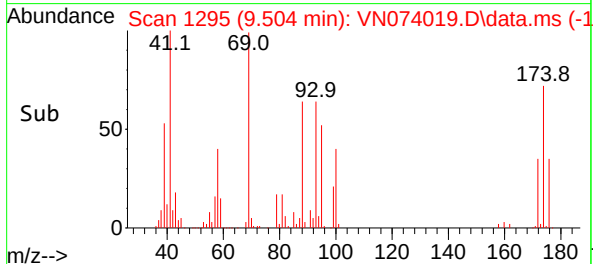
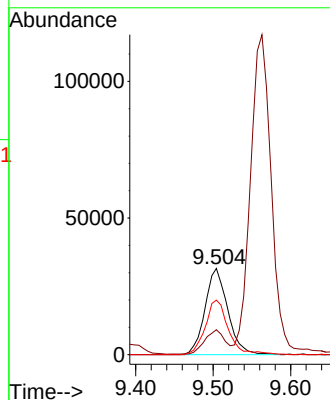
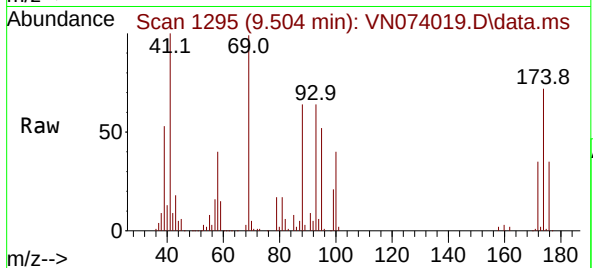
Ion	Ratio	Lower	Upper
88	100		
43	24.5	25.0	37.6
58	62.2	49.4	74.2

Manual Integrations

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Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Methyl methacrylate

Concen: 16.502 ug/l

RT: 9.498 min Scan# 1294

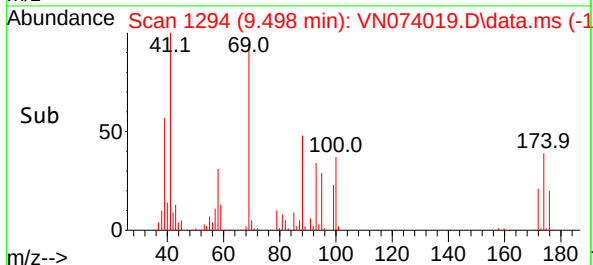
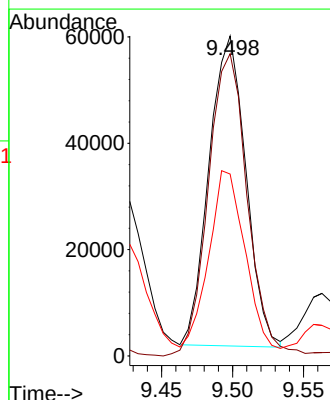
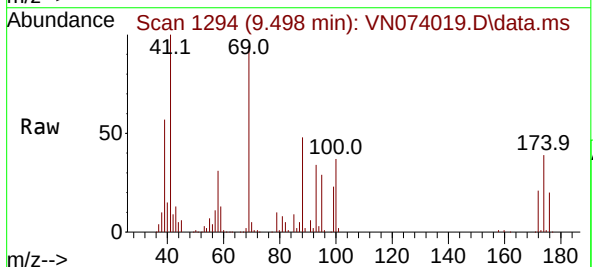
Delta R.T. 0.000 min

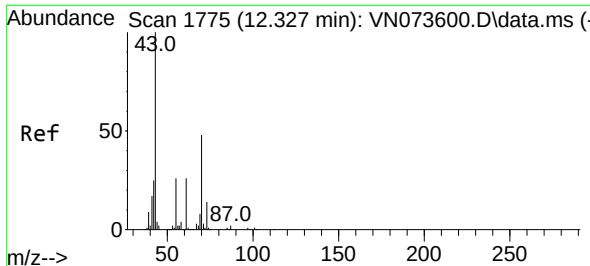
Lab File: VN074019.D

Acq: 19 Aug 2022 11:34

Tgt Ion: 41 Resp: 105079

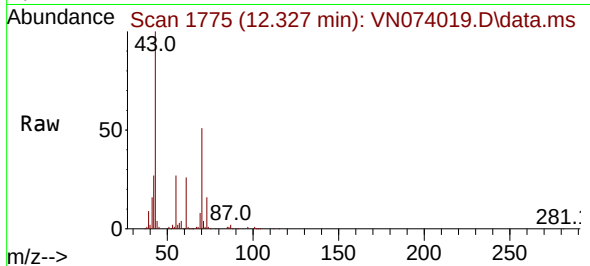
Ion	Ratio	Lower	Upper
41	100		
69	96.0	44.4	133.2
39	56.5	39.9	119.6





#47
n-amy1 Acetate
Concen: 17.263 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

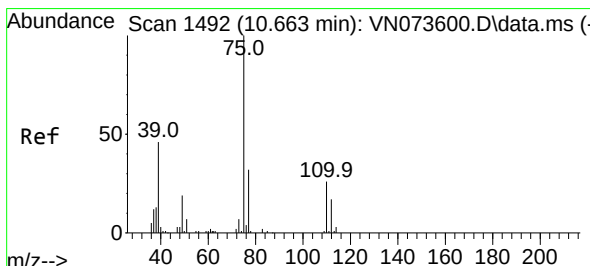
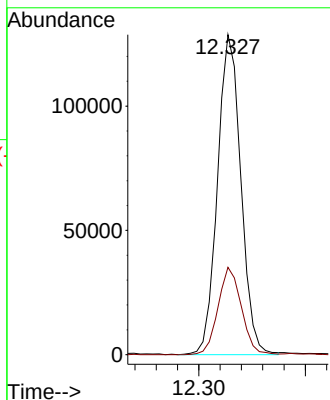
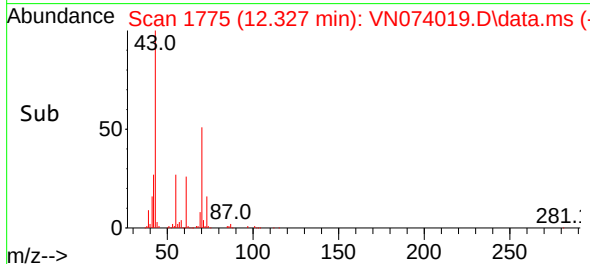
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



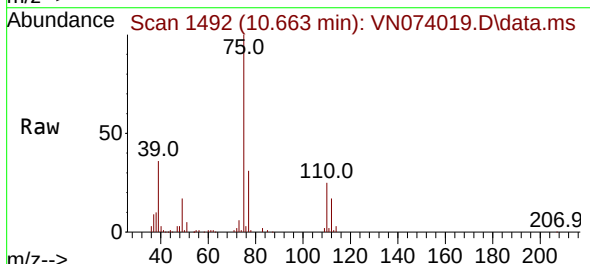
Tgt Ion: 43 Resp: 195969
Ion Ratio Lower Upper
43 100
55 27.2 19.0 28.6

Manual Integrations
APPROVED

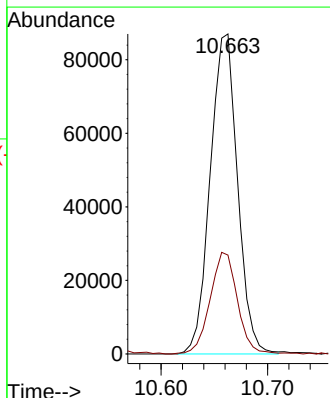
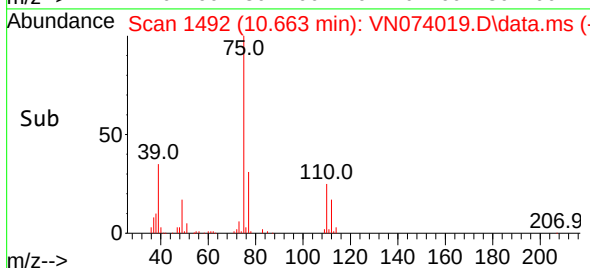
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

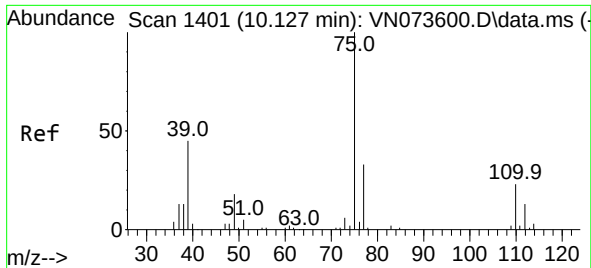


#48
t-1,3-Dichloropropene
Concen: 17.825 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



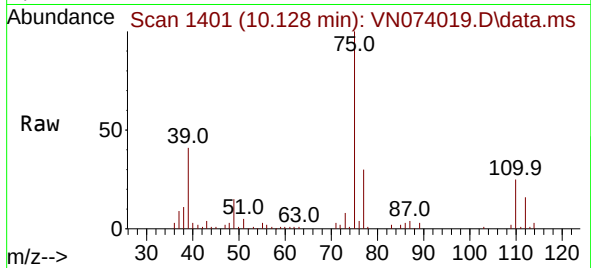
Tgt Ion: 75 Resp: 155271
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9





#49
 cis-1,3-Dichloropropene
 Concen: 17.928 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074019.D
 Acq: 19 Aug 2022 11:34

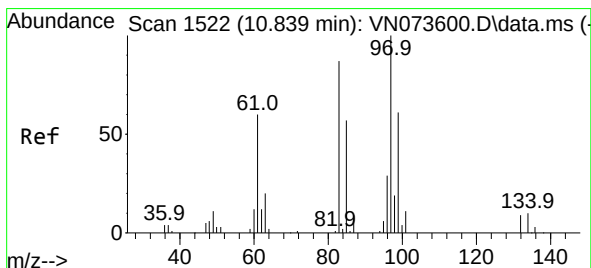
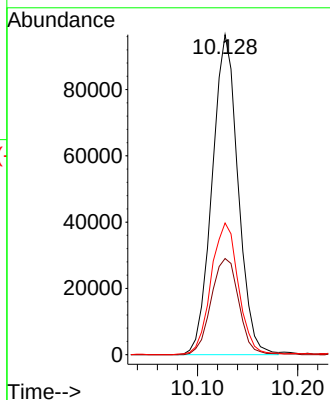
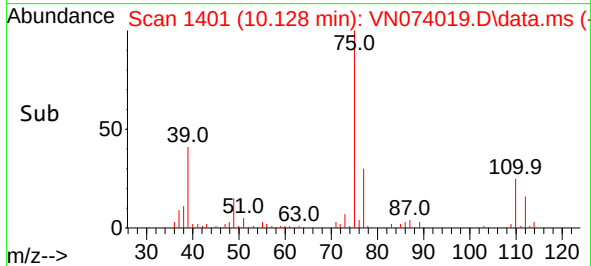
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



Tgt Ion: 75 Resp: 173395
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.3 37.9
 39 40.9 46.2 69.4

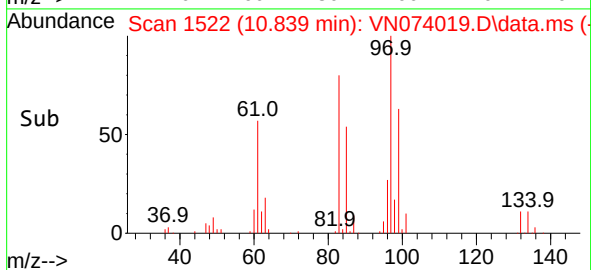
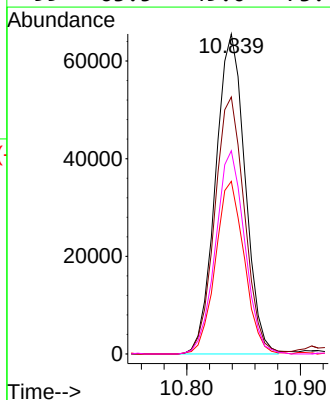
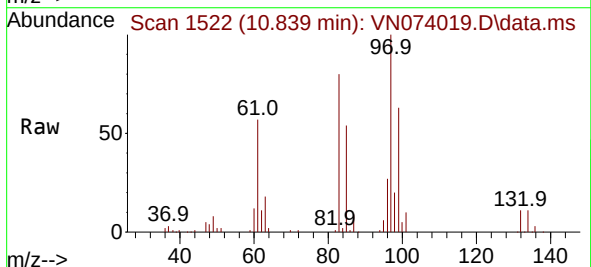
Manual Integrations
 APPROVED

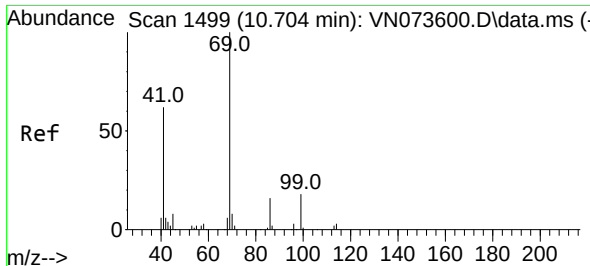
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#50
 1,1,2-Trichloroethane
 Concen: 18.220 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN074019.D
 Acq: 19 Aug 2022 11:34

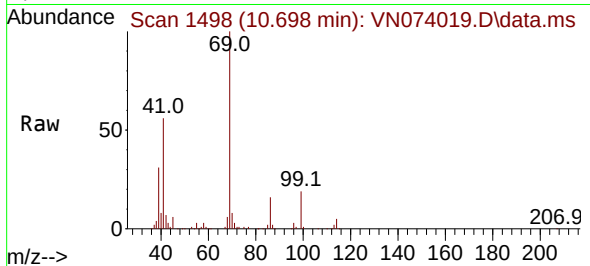
Tgt Ion: 97 Resp: 118145
 Ion Ratio Lower Upper
 97 100
 83 80.3 67.2 100.8
 85 53.9 43.0 64.4
 99 63.5 49.0 73.4





#51
Ethyl methacrylate
Concen: 17.909 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

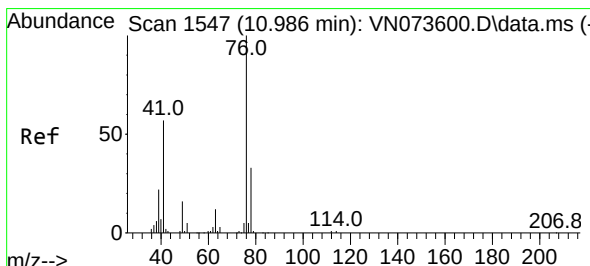
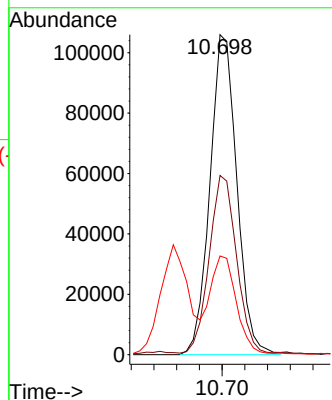
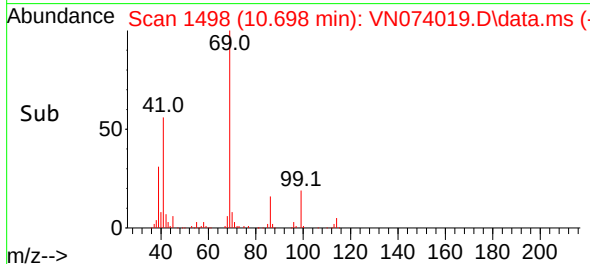
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



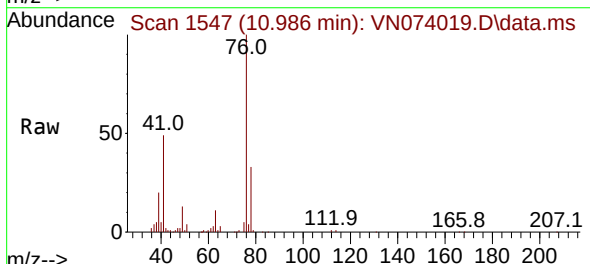
Tgt Ion: 69 Resp: 17458
Ion Ratio Lower Upper
69 100
41 55.5 33.0 98.9
39 30.3 25.4 76.4

Manual Integrations
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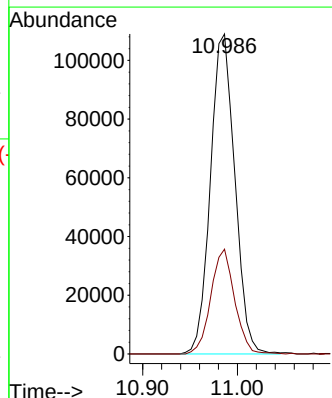
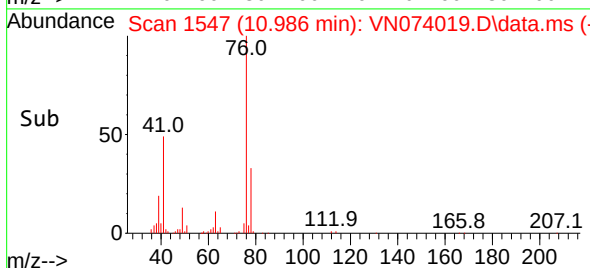
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

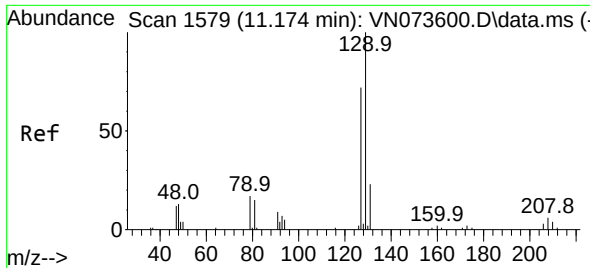


#52
1,3-Dichloropropane
Concen: 17.859 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



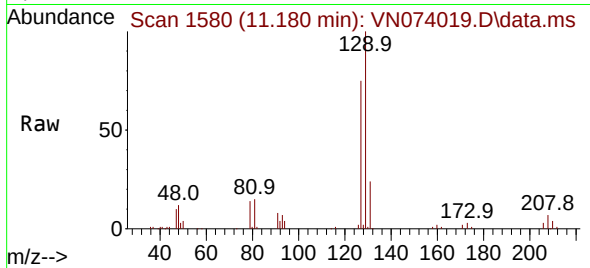
Tgt Ion: 76 Resp: 195190
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.4





#53
Dibromochloromethane
Concen: 19.332 ug/l
RT: 11.180 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

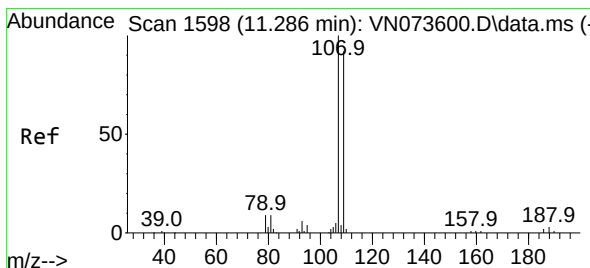
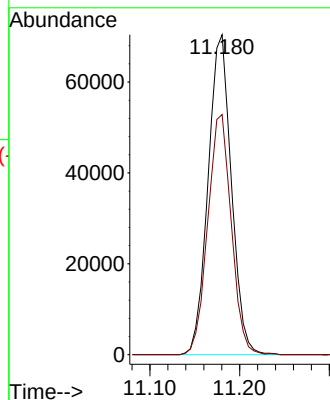
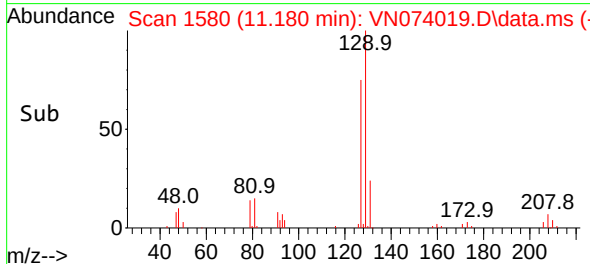
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:129 Resp: 127040
Ion Ratio Lower Upper
129 100
127 75.7 39.0 117.0

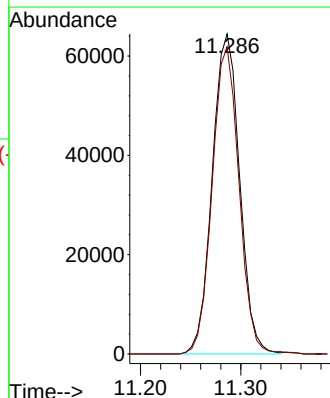
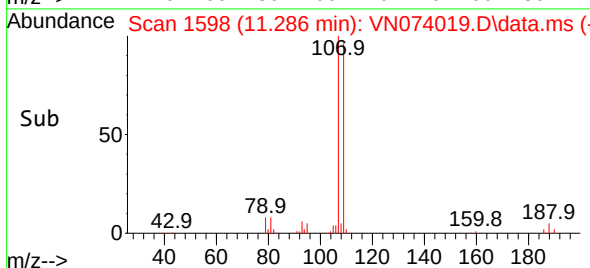
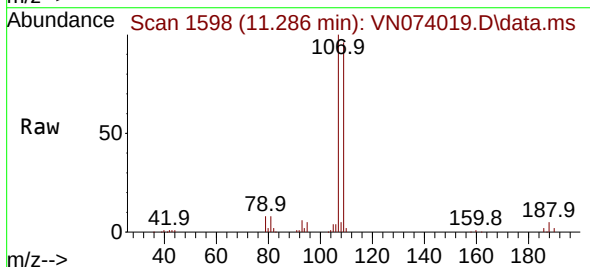
Manual Integrations
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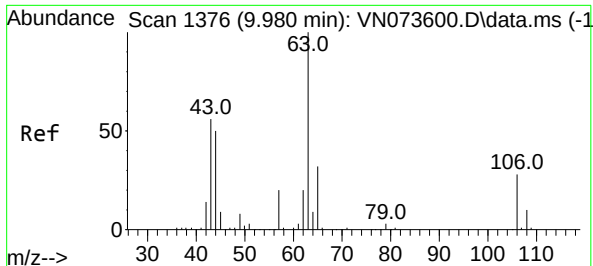
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#54
1,2-Dibromoethane
Concen: 18.499 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

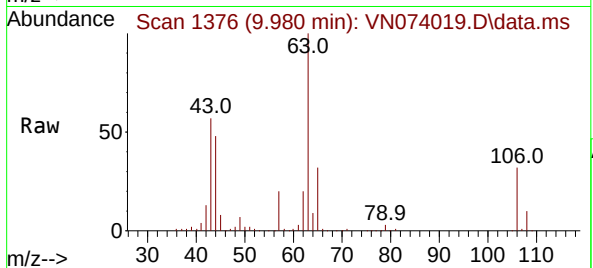
Tgt Ion:107 Resp: 122248
Ion Ratio Lower Upper
107 100
109 94.0 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 98.293 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

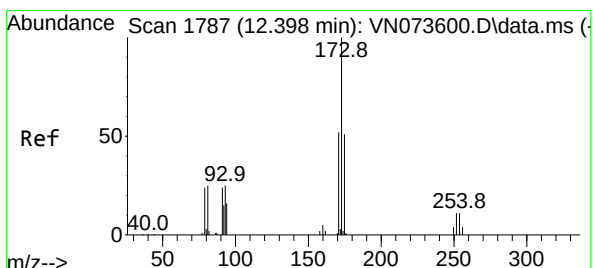
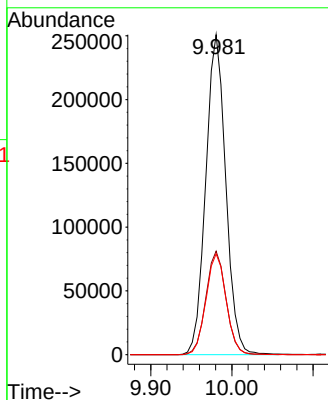
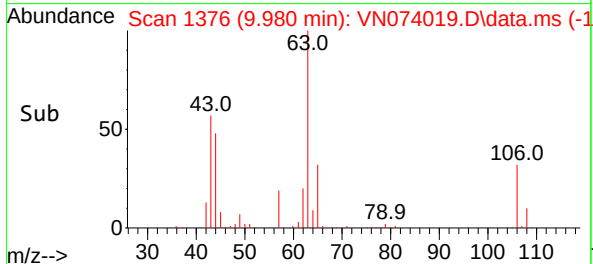
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 63 Resp: 429784
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.0
106 31.7 23.2 34.8

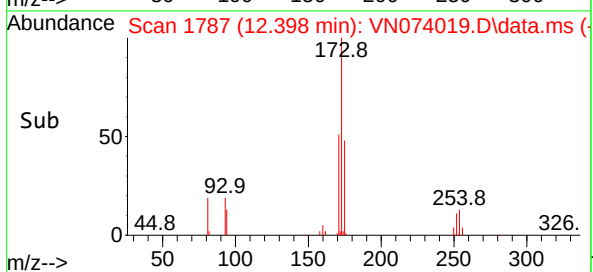
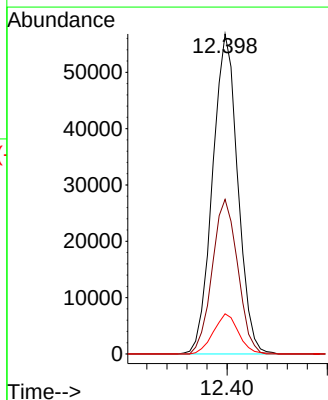
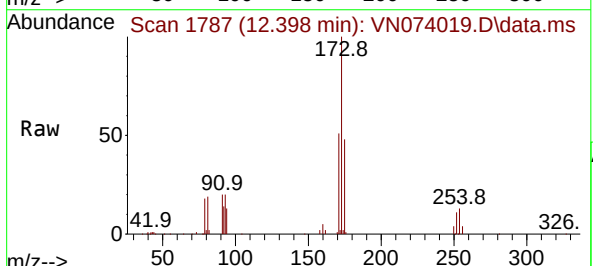
Manual Integrations
APPROVED

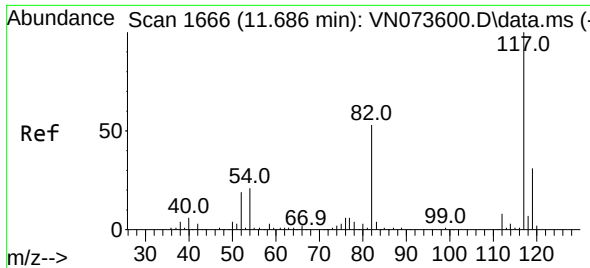
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#56
Bromoform
Concen: 19.209 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

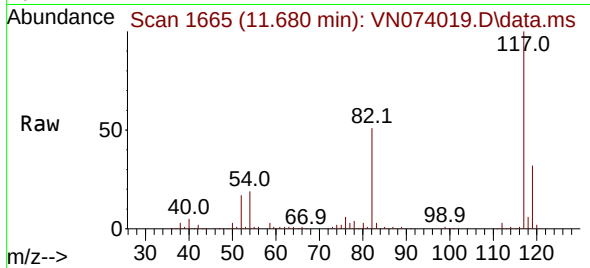
Tgt Ion:173 Resp: 99200
Ion Ratio Lower Upper
173 100
175 48.8 38.6 58.0
254 12.4 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

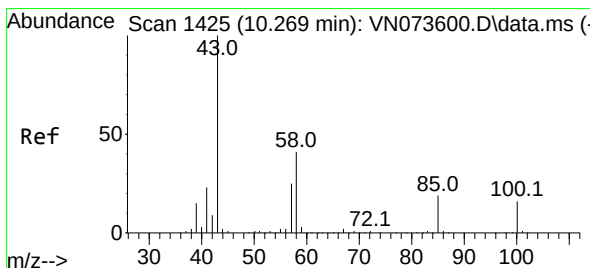
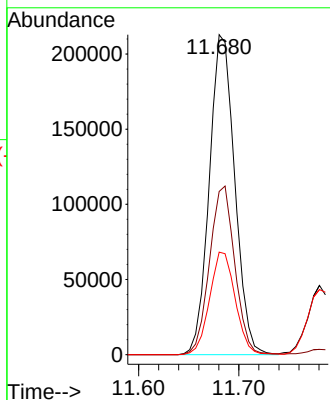
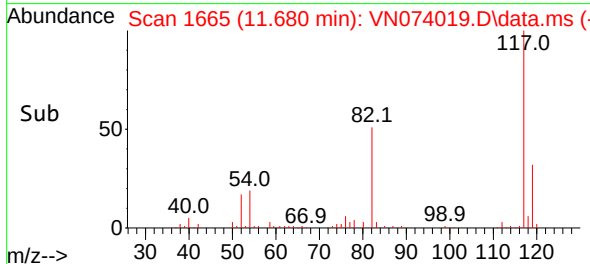
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 117 Resp: 375430
Ion Ratio Lower Upper
117 100
82 52.4 43.6 65.4
119 32.3 25.8 38.6

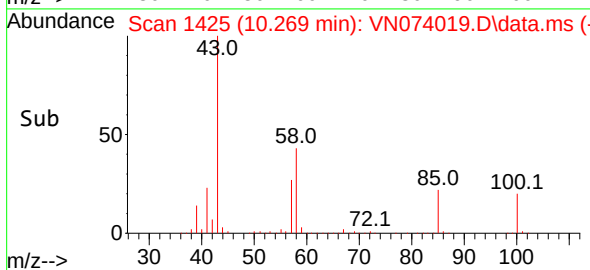
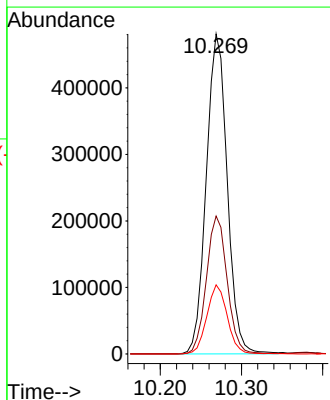
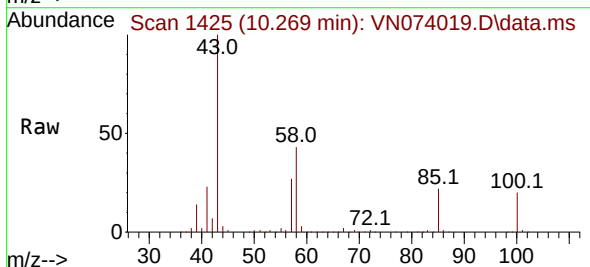
Manual Integrations
APPROVED

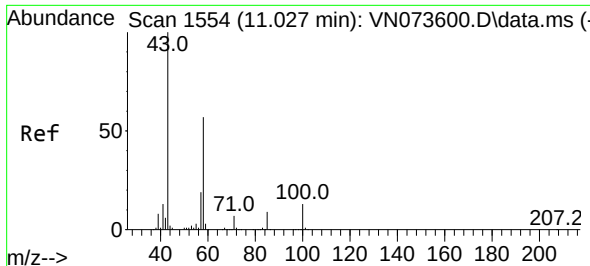
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#58
4-Methyl-2-Pentanone
Concen: 88.760 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

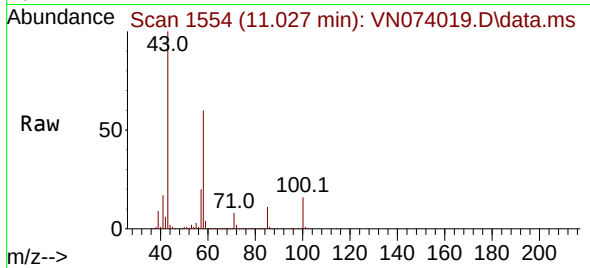
Tgt Ion: 43 Resp: 861659
Ion Ratio Lower Upper
43 100
58 42.7 30.0 45.0
85 21.0 15.0 22.6





#59
2-Hexanone
Concen: 88.860 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

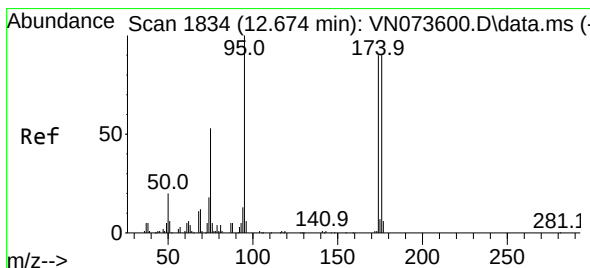
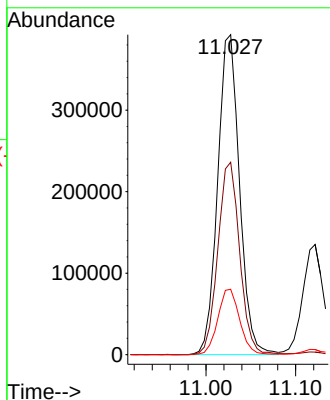
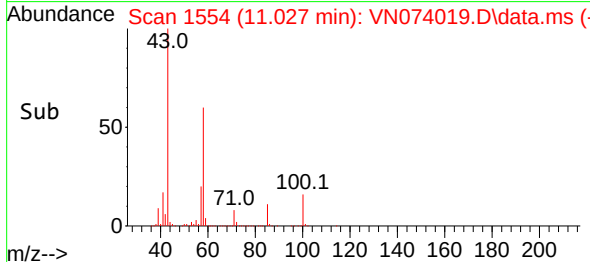
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 664420
Ion Ratio Lower Upper
43 100
58 60.0 42.2 63.2
57 20.6 15.0 22.4

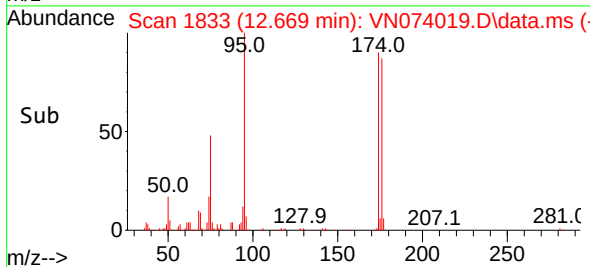
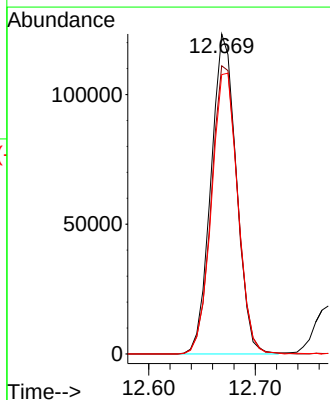
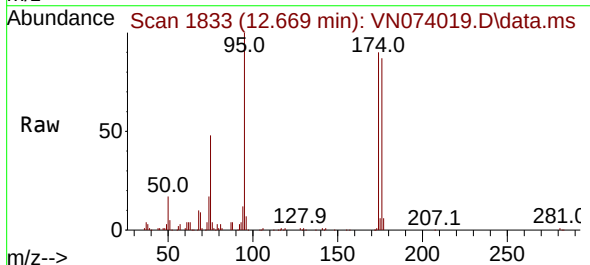
Manual Integrations
APPROVED

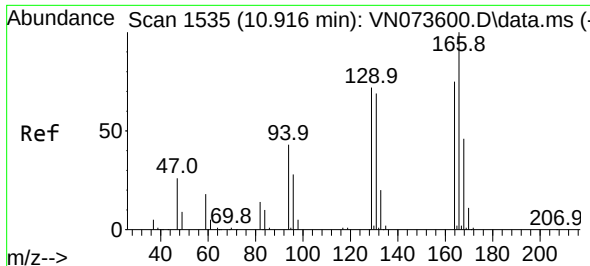
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#60
4-Bromofluorobenzene
Concen: 30.719 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

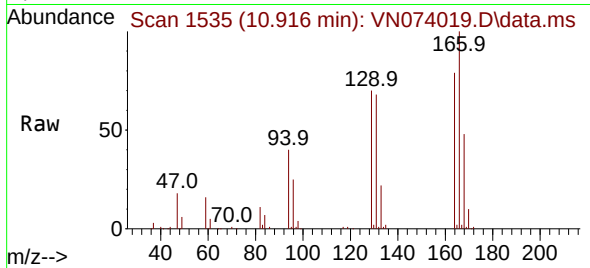
Tgt Ion: 95 Resp: 204212
Ion Ratio Lower Upper
95 100
174 92.6 62.9 94.3
176 90.7 61.0 91.4





#61
Tetrachloroethene
Concen: 19.081 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

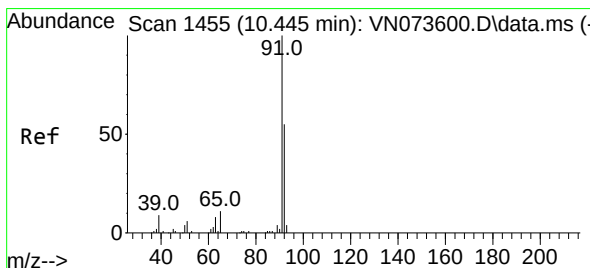
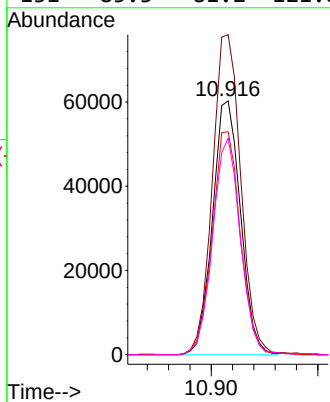
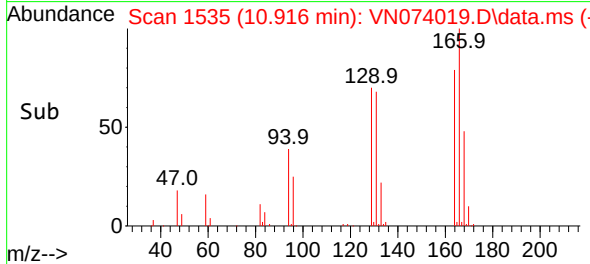
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:164 Resp: 109728
Ion Ratio Lower Upper
164 100
166 126.1 105.8 158.8
129 87.8 82.5 123.7
131 85.3 81.2 121.8

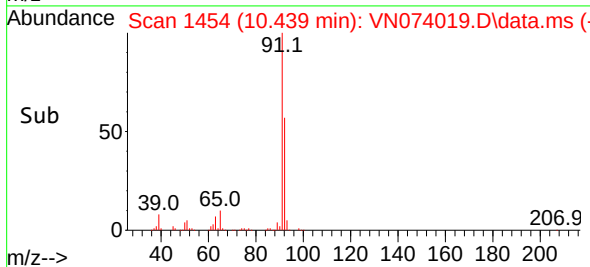
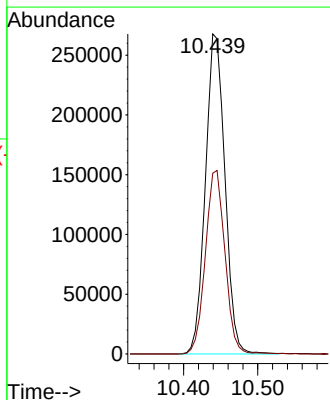
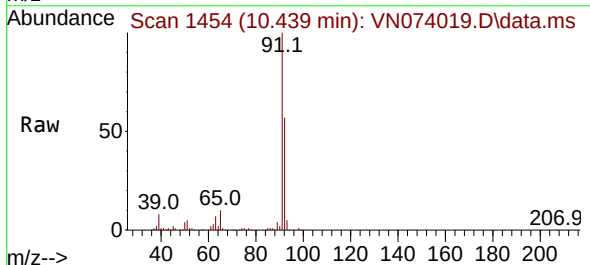
Manual Integrations
APPROVED

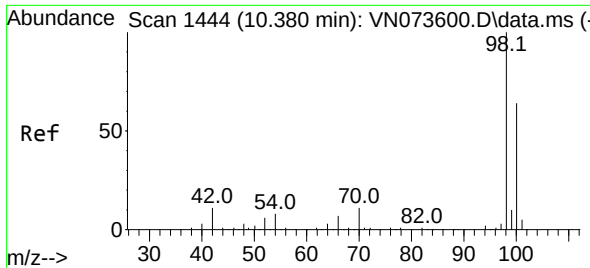
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#62
Toluene
Concen: 18.779 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

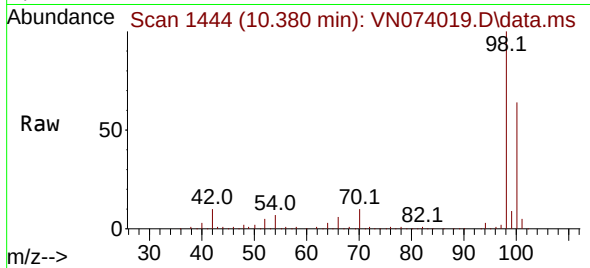
Tgt Ion: 91 Resp: 490289
Ion Ratio Lower Upper
91 100
92 57.6 44.6 67.0





#63
Toluene-d8
Concen: 29.523 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

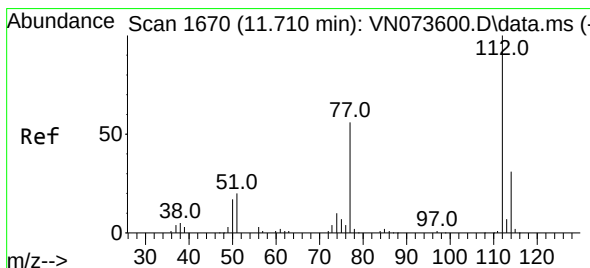
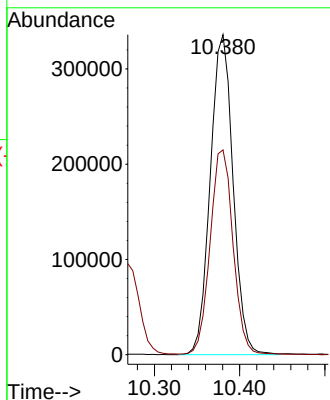
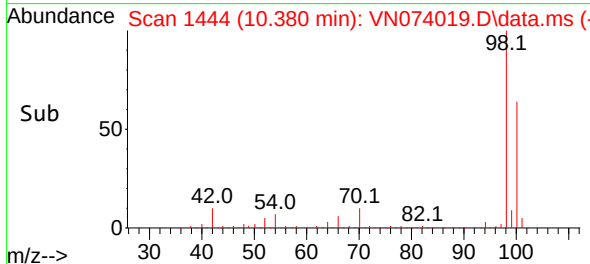
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



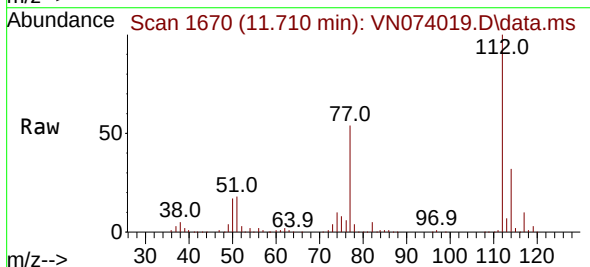
Tgt Ion: 98 Resp: 624120
Ion Ratio Lower Upper
98 100
100 64.0 50.6 76.0

Manual Integrations
APPROVED

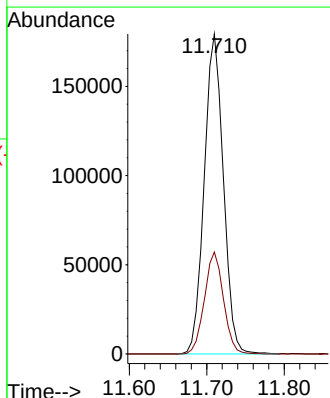
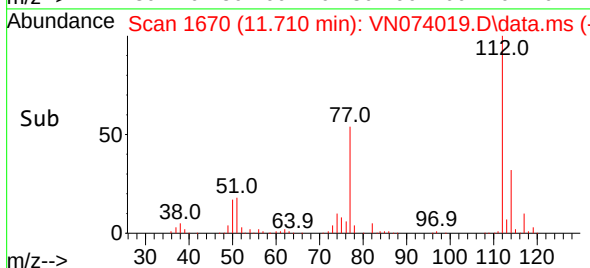
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

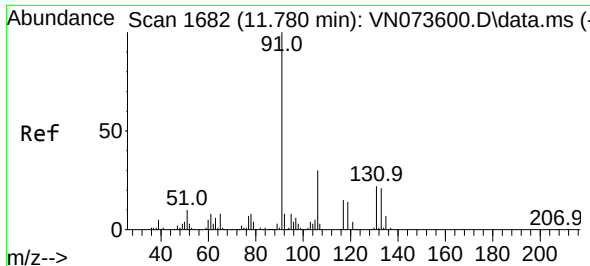


#64
Chlorobenzene
Concen: 19.710 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



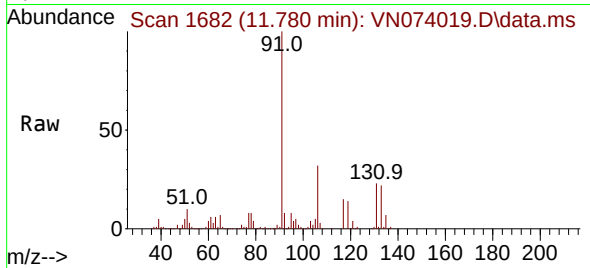
Tgt Ion:112 Resp: 307460
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.357 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

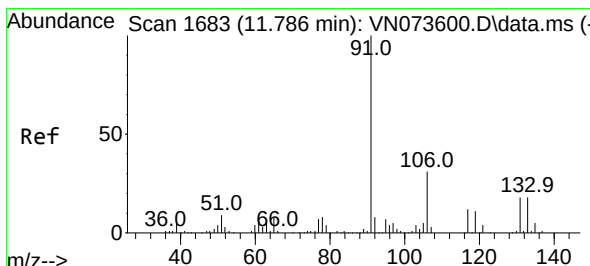
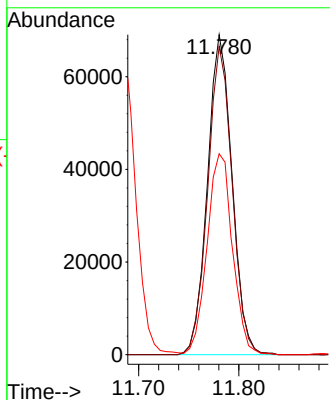
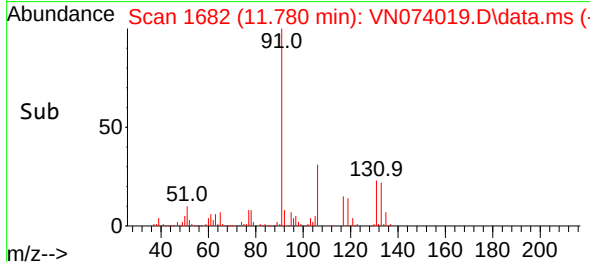
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:131 Resp: 117870
Ion Ratio Lower Upper
131 100
133 95.9 0.0 191.2
119 64.9 0.0 128.8

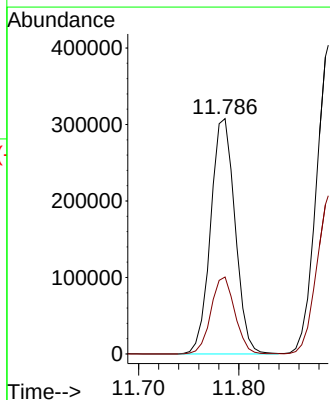
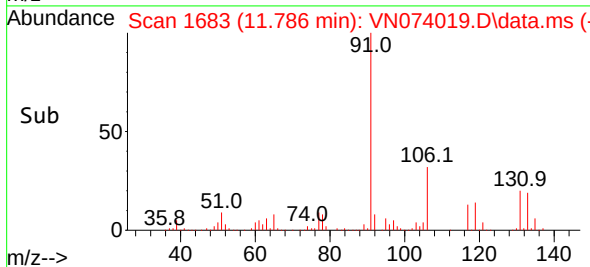
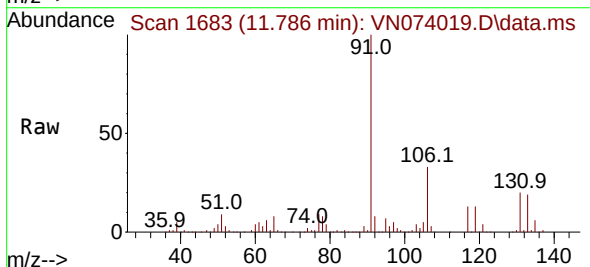
Manual Integrations
APPROVED

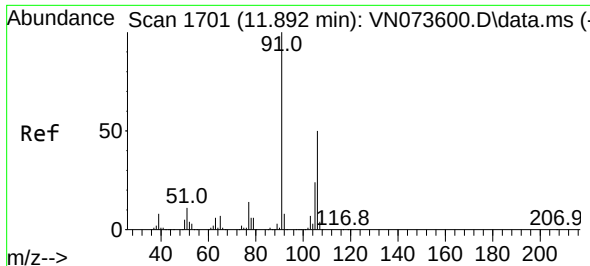
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#66
Ethyl Benzene
Concen: 18.662 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

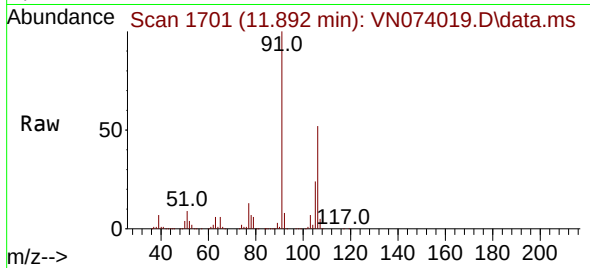
Tgt Ion: 91 Resp: 520897
Ion Ratio Lower Upper
91 100
106 32.7 24.0 36.0





#67
m/p-Xylenes
Concen: 39.472 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

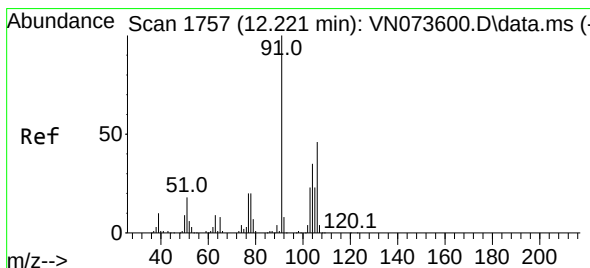
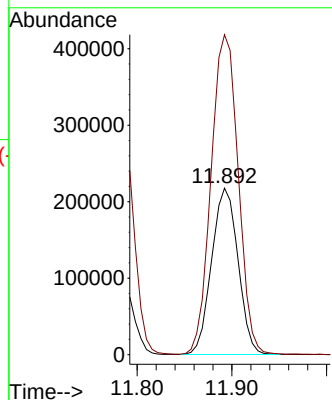
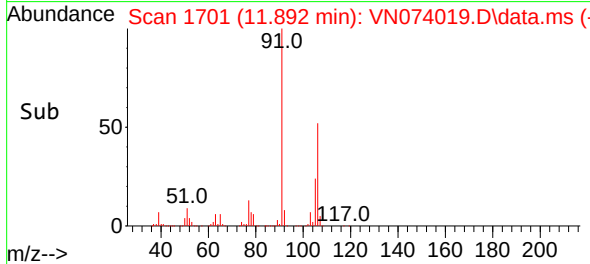
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:106 Resp: 42110
Ion Ratio Lower Upper
106 100
91 198.3 162.9 244.3

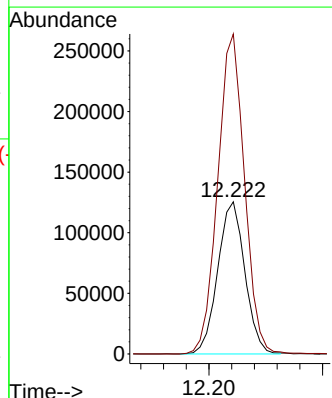
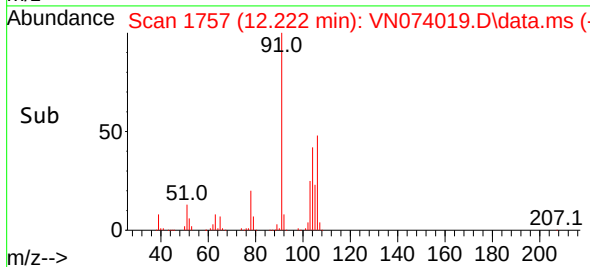
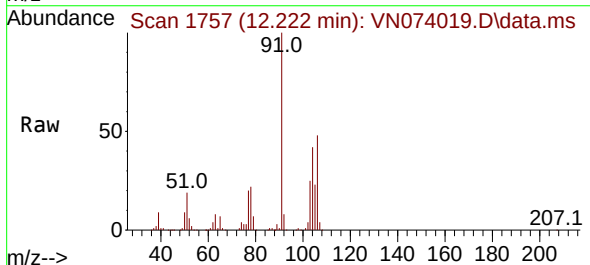
Manual Integrations
APPROVED

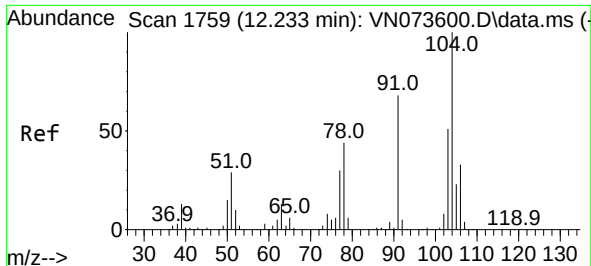
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#68
o-Xylene
Concen: 19.633 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

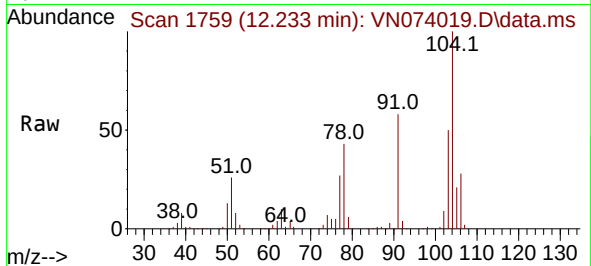
Tgt Ion:106 Resp: 208037
Ion Ratio Lower Upper
106 100
91 207.5 107.7 323.1





#69
Styrene
Concen: 19.272 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

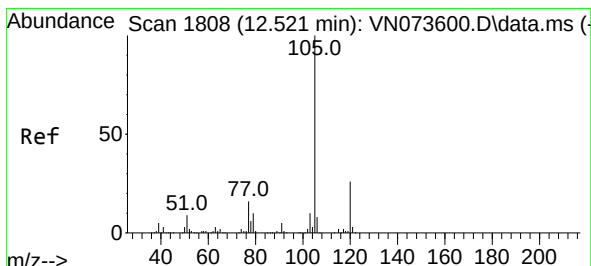
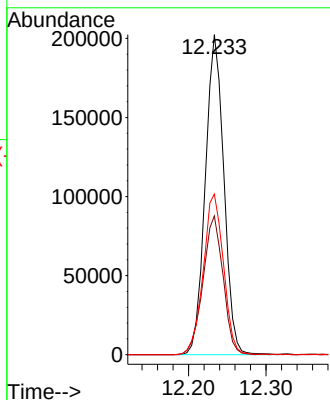
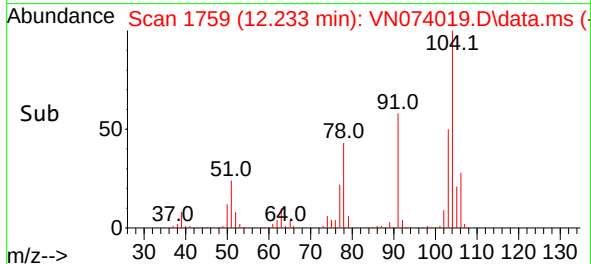
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



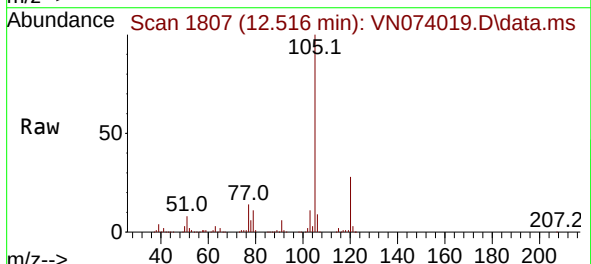
Tgt Ion:104 Resp: 336580
Ion Ratio Lower Upper
104 100
78 46.7 40.7 61.1
103 54.7 45.8 68.8

Manual Integrations
APPROVED

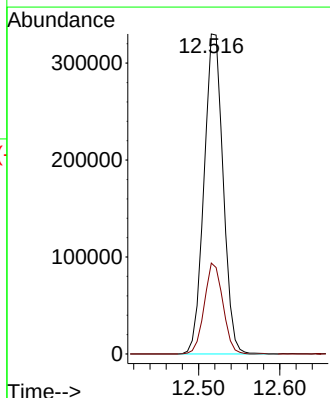
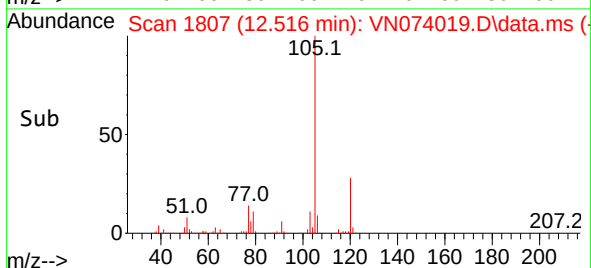
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

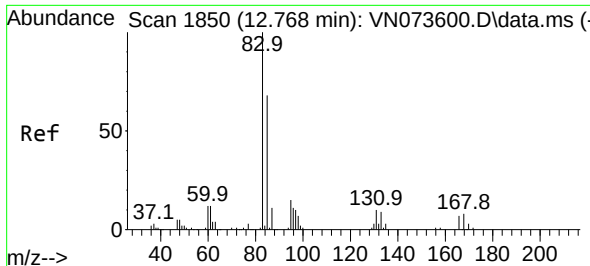


#70
Isopropylbenzene
Concen: 19.866 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



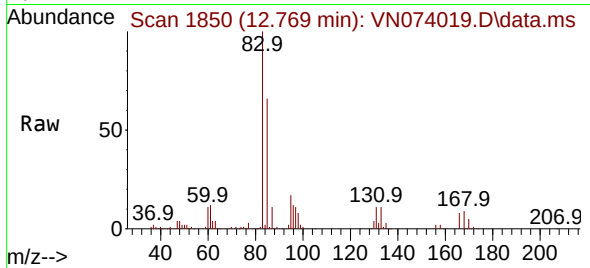
Tgt Ion:105 Resp: 538181
Ion Ratio Lower Upper
105 100
120 27.6 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 19.375 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

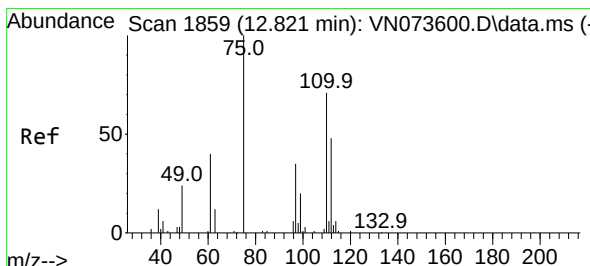
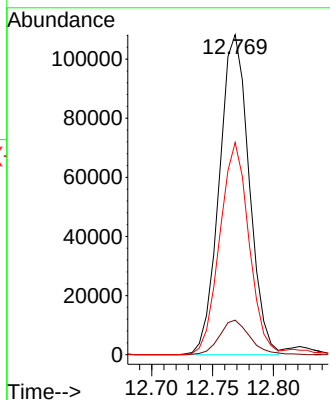
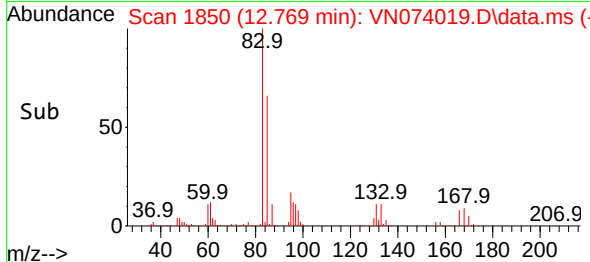
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 184560
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.7 33.1 99.2

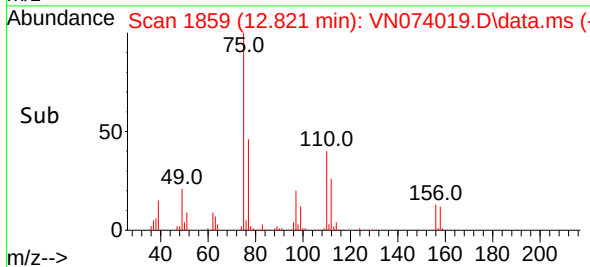
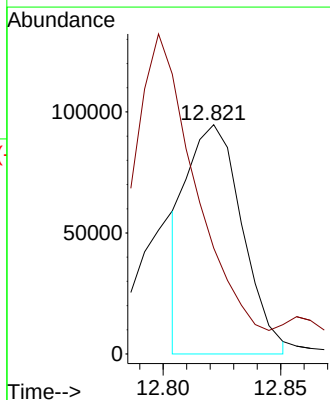
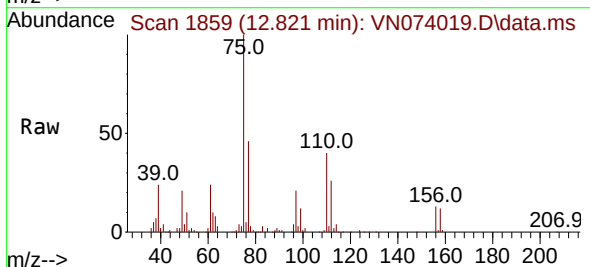
Manual Integrations
APPROVED

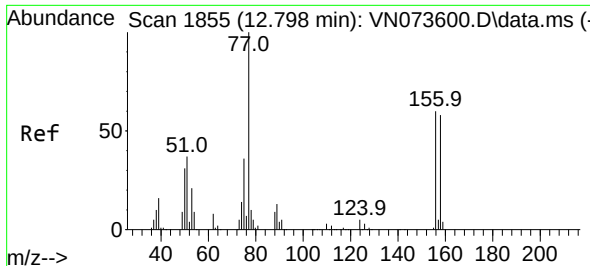
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#72
1,2,3-Trichloropropane
Concen: 19.552 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

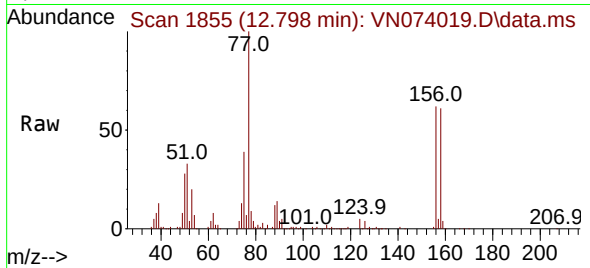
Tgt Ion: 75 Resp: 155544
Ion Ratio Lower Upper
75 100
77 167.2 0.0 378.0





#73
Bromobenzene
Concen: 20.429 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

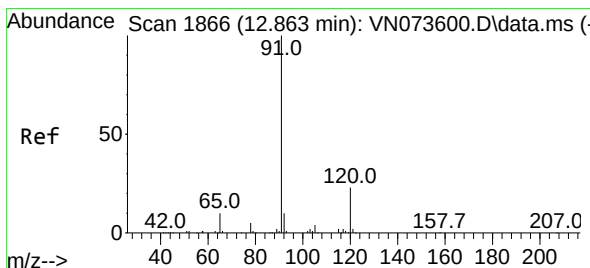
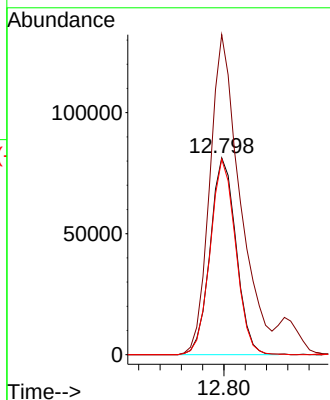
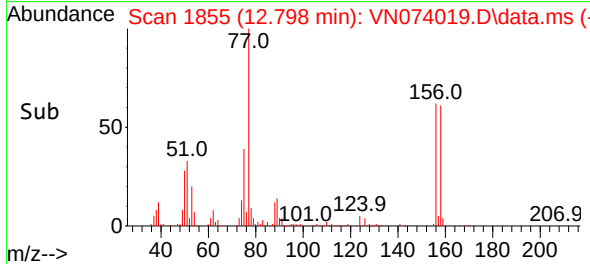
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:156 Resp: 137472
Ion Ratio Lower Upper
156 100
77 189.2 0.0 416.0
158 97.4 0.0 195.4

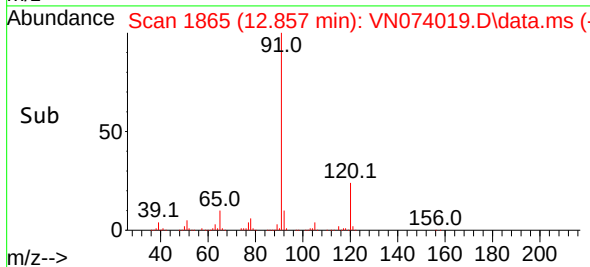
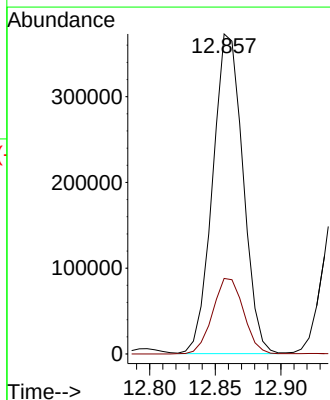
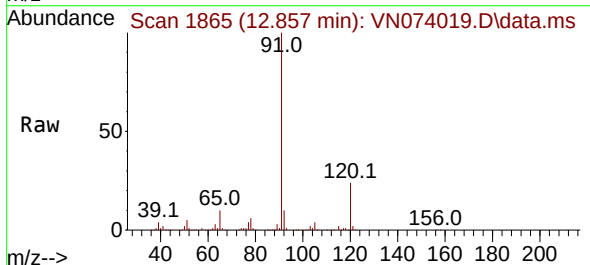
Manual Integrations
APPROVED

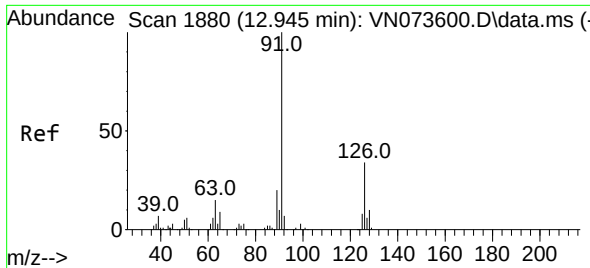
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
n-propylbenzene
Concen: 19.013 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 91 Resp: 599413
Ion Ratio Lower Upper
91 100
120 24.1 0.0 45.0





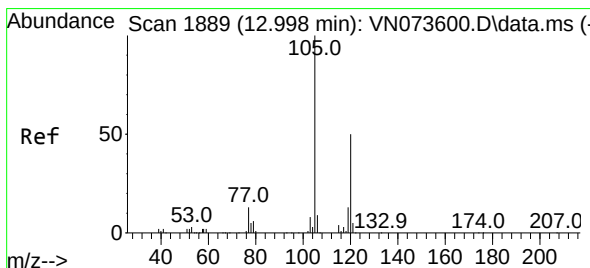
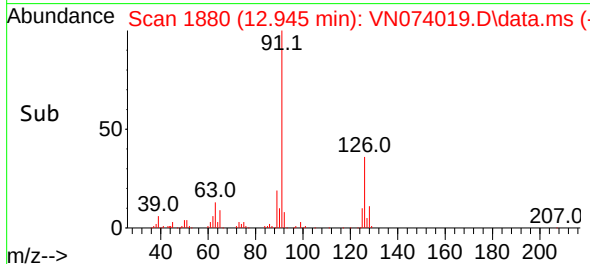
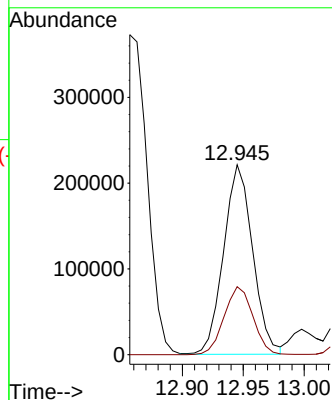
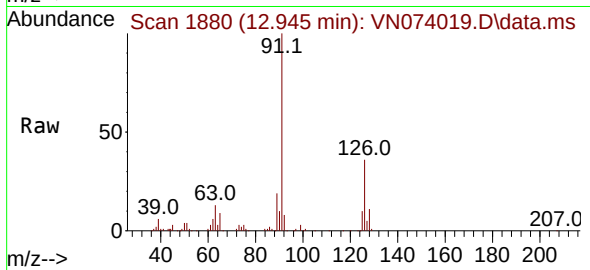
#75
2-Chlorotoluene
Concen: 19.501 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 368539
Ion Ratio Lower Upper
91 100
126 35.6 0.0 69.8

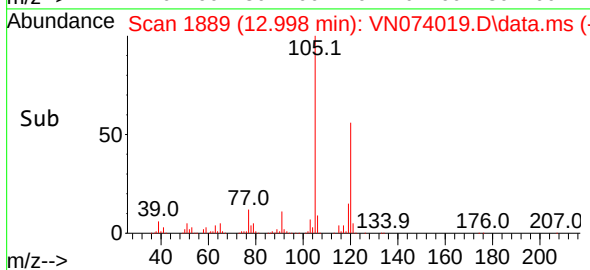
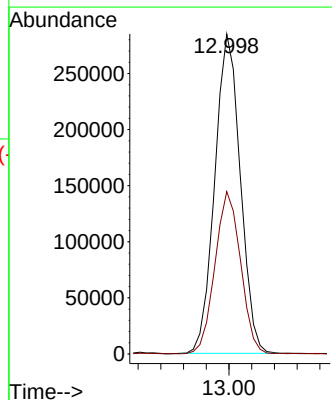
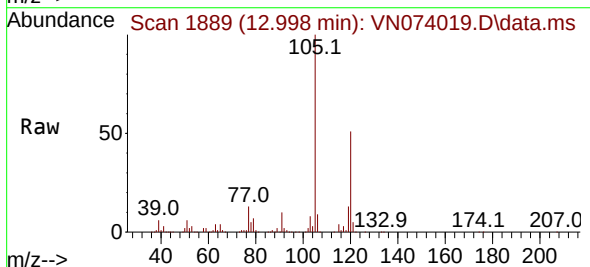
Manual Integrations
APPROVED

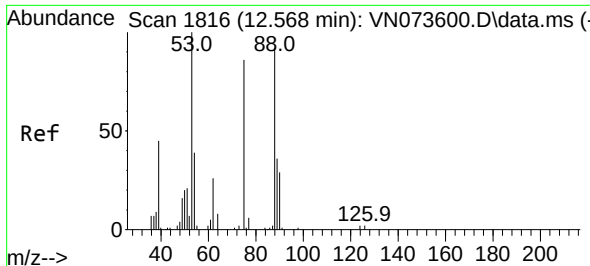
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.557 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Tgt Ion:105 Resp: 443780
Ion Ratio Lower Upper
105 100
120 51.1 0.0 93.8





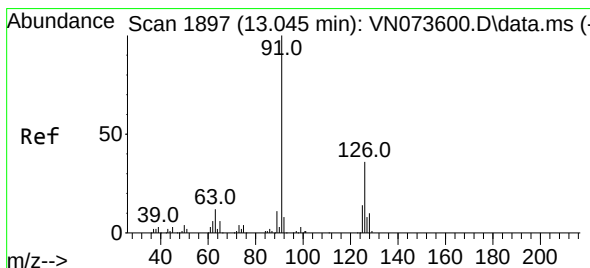
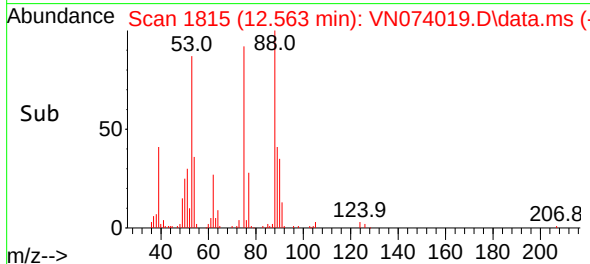
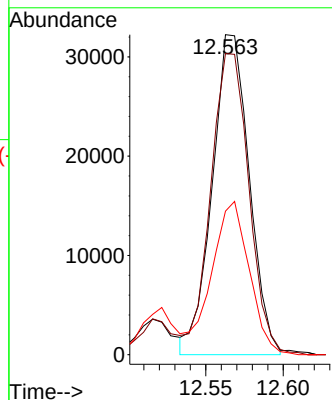
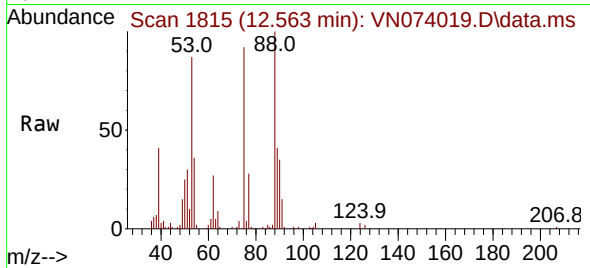
#77
t-1,4-Dichloro-2-butene
Concen: 18.491 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 5361
Ion Ratio Lower Upper
75 100
53 93.7 51.8 155.5
89 44.5 22.9 68.7

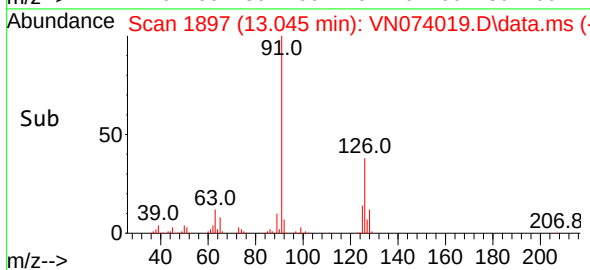
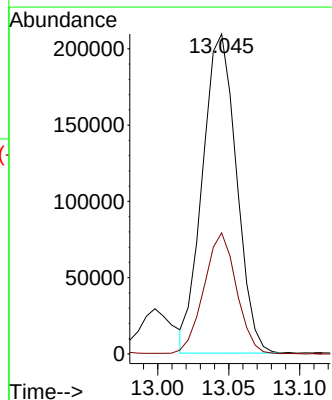
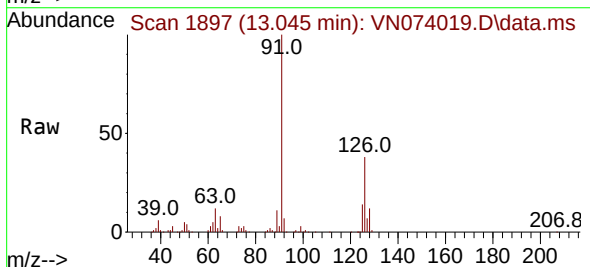
Manual Integrations
APPROVED

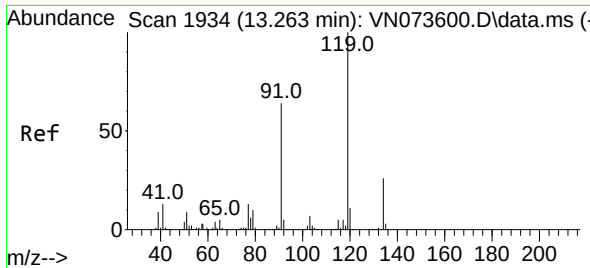
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#78
4-Chlorotoluene
Concen: 19.183 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

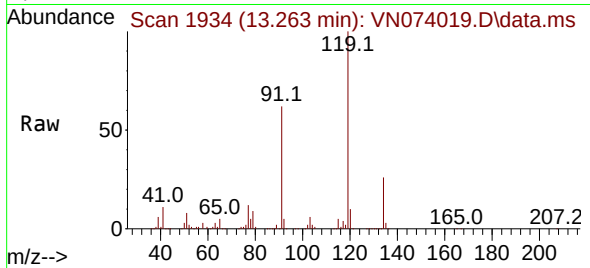
Tgt Ion: 91 Resp: 348262
Ion Ratio Lower Upper
91 100
126 36.3 0.0 70.6





#79
tert-butylbenzene
Concen: 20.431 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

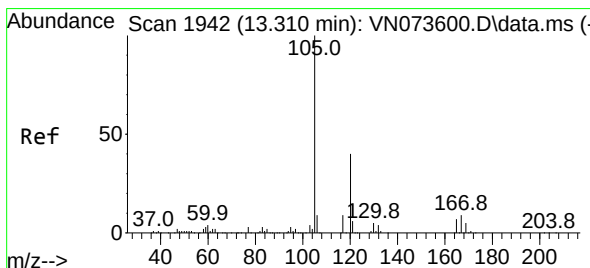
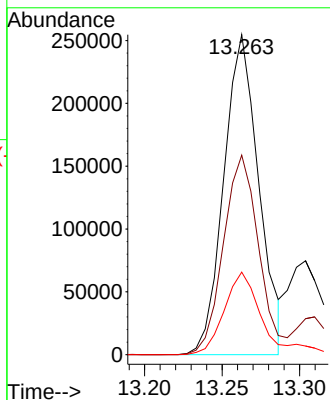
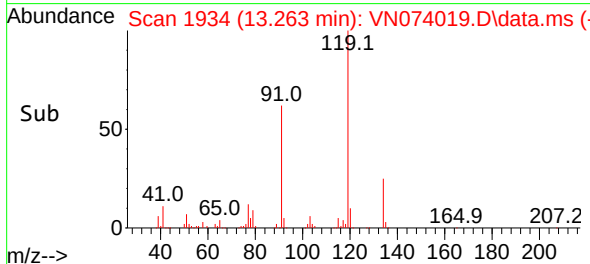
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



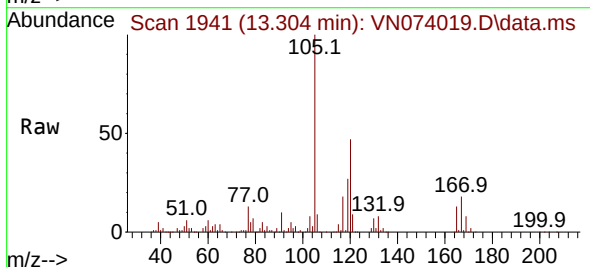
Tgt Ion:119 Resp: 400800
Ion Ratio Lower Upper
119 100
91 63.0 0.0 137.0
134 25.8 0.0 47.6

Manual Integrations
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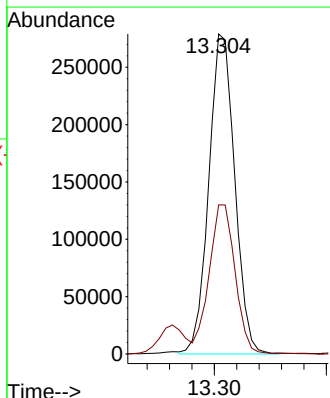
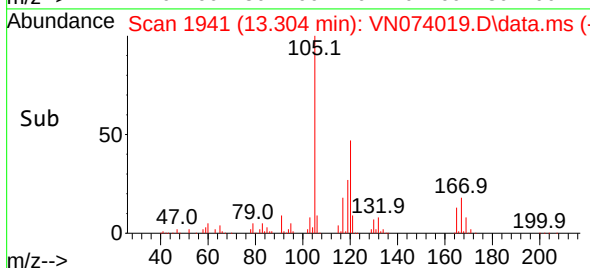
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

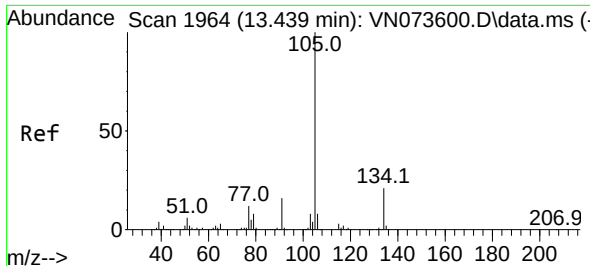


#80
1,2,4-Trimethylbenzene
Concen: 19.959 ug/l m
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



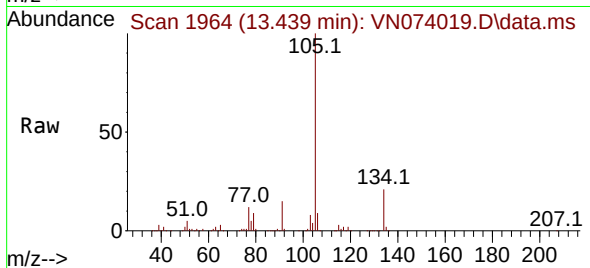
Tgt Ion:105 Resp: 448601
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2#





#81
 sec-Butylbenzene
 Concen: 19.640 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074019.D
 Acq: 19 Aug 2022 11:34

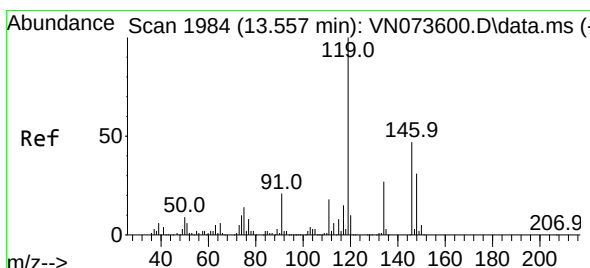
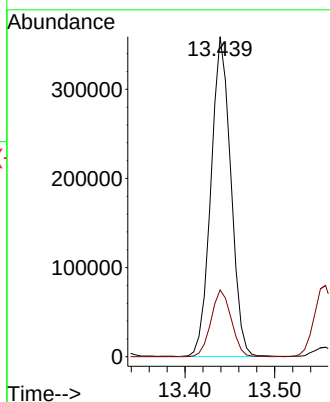
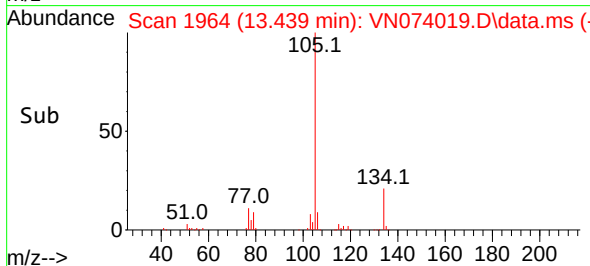
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



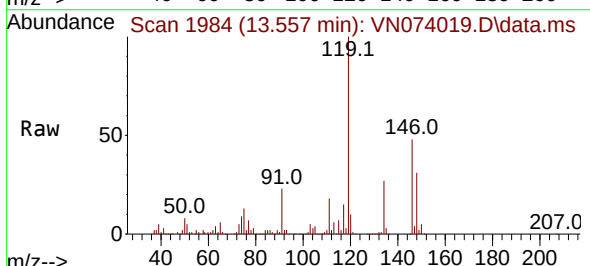
Tgt Ion:105 Resp: 553228
 Ion Ratio Lower Upper
 105 100
 134 21.2 0.0 39.4

Manual Integrations
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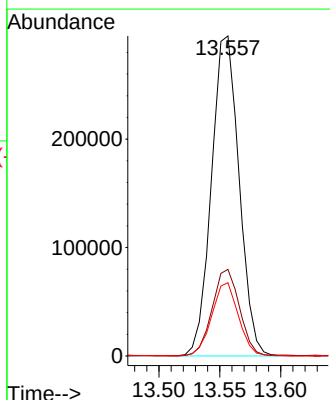
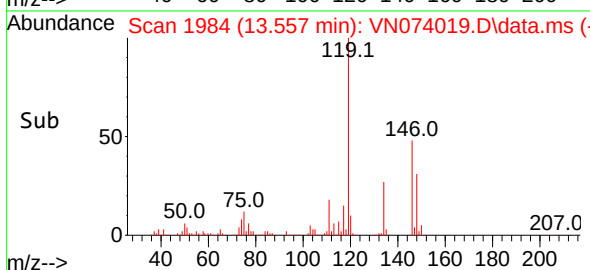
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

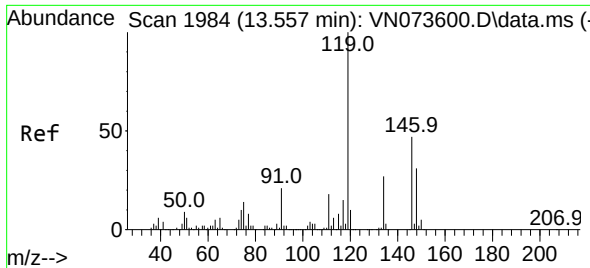


#82
 p-Isopropyltoluene
 Concen: 20.208 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074019.D
 Acq: 19 Aug 2022 11:34



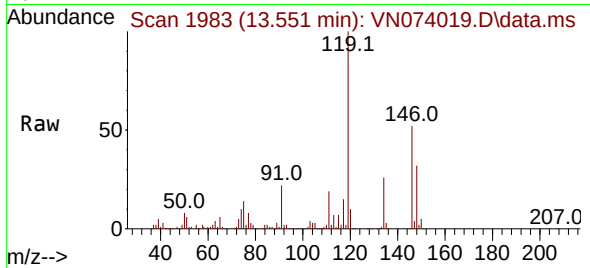
Tgt Ion:119 Resp: 467320
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 51.8
 91 22.2 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 19.998 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

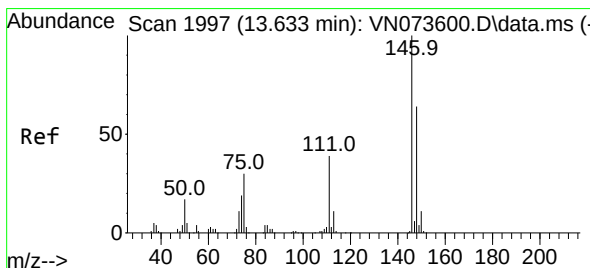
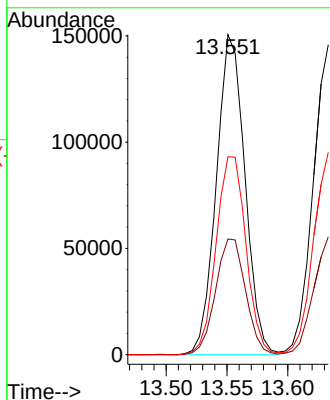
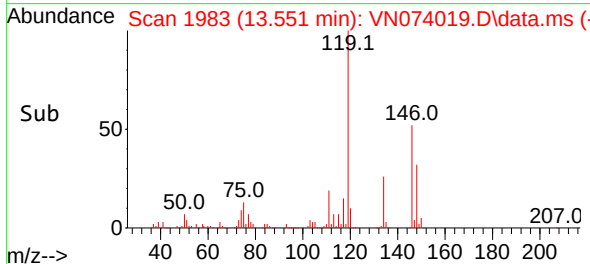
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:146 Resp: 246330
Ion Ratio Lower Upper
146 100
111 37.9 20.8 62.2
148 64.6 31.4 94.3

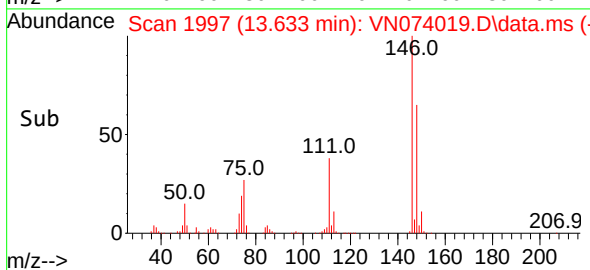
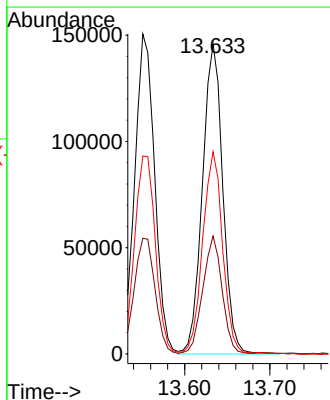
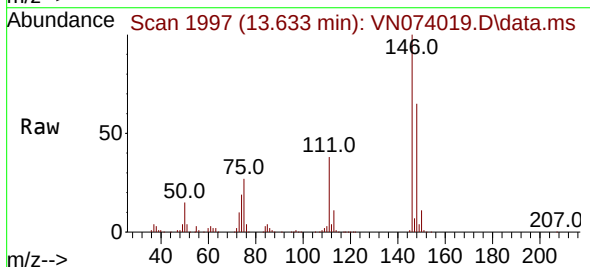
Manual Integrations
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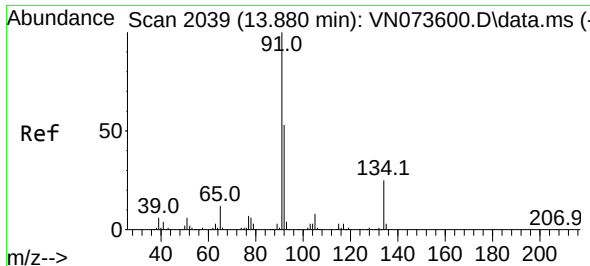
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#84
1,4-Dichlorobenzene
Concen: 20.383 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

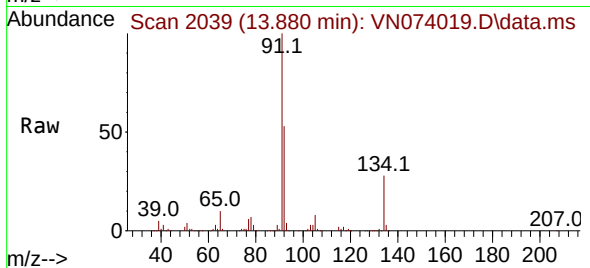
Tgt Ion:146 Resp: 242193
Ion Ratio Lower Upper
146 100
111 36.1 19.5 58.5
148 63.9 31.1 93.5





#85
n-Butylbenzene
Concen: 18.551 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

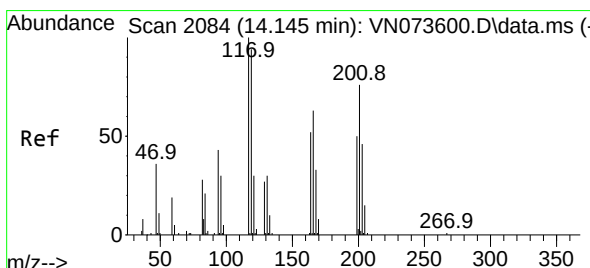
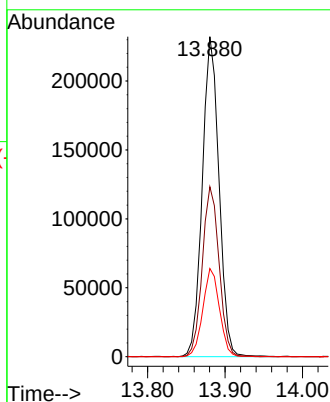
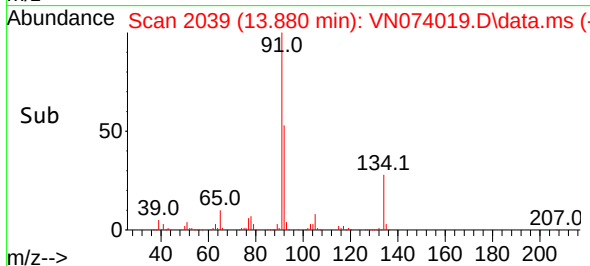
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 91 Resp: 347770
Ion Ratio Lower Upper
91 100
92 53.4 0.0 100.6
134 27.3 0.0 50.2

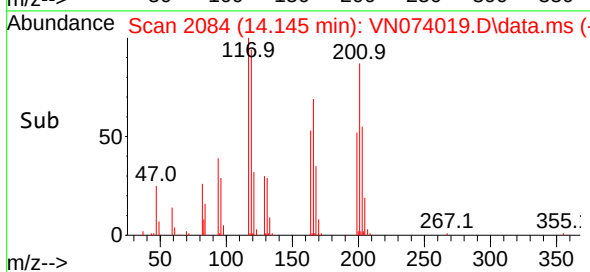
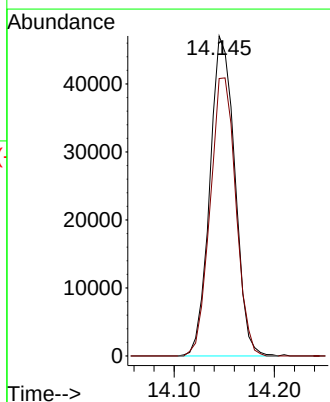
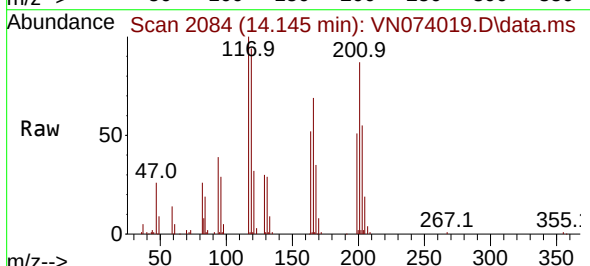
Manual Integrations
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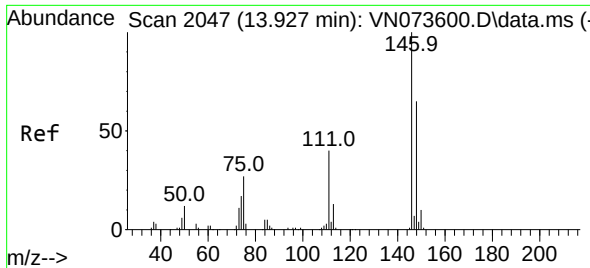
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#86
Hexachloroethane
Concen: 19.158 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

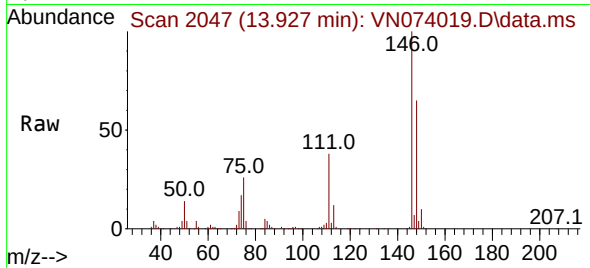
Tgt Ion:117 Resp: 81252
Ion Ratio Lower Upper
117 100
201 89.2 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 20.526 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

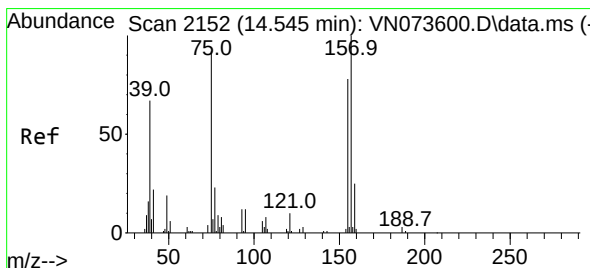
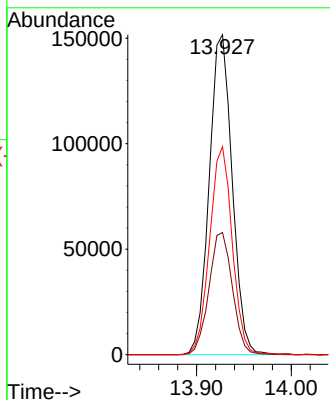
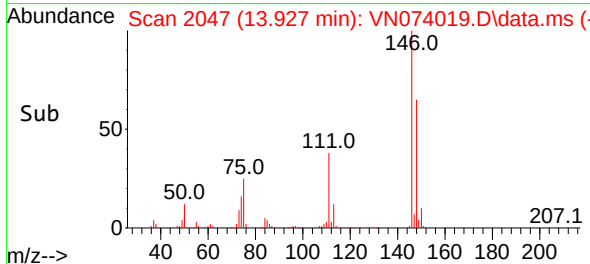
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:146 Resp: 25563
Ion Ratio Lower Upper
146 100
111 38.9 21.4 64.2
148 64.0 32.5 97.4

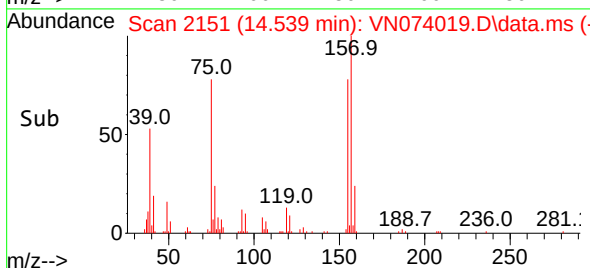
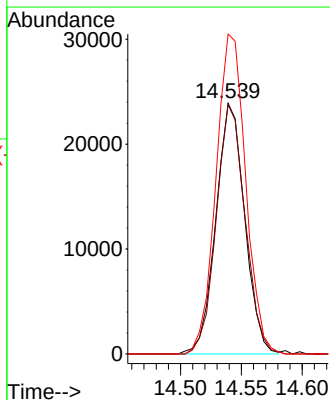
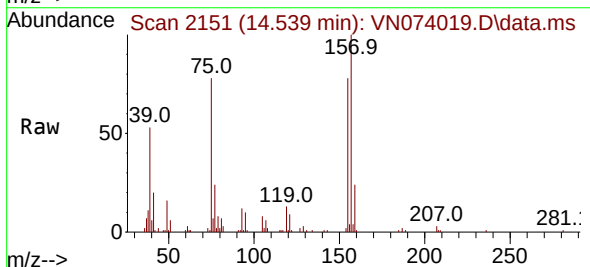
Manual Integrations
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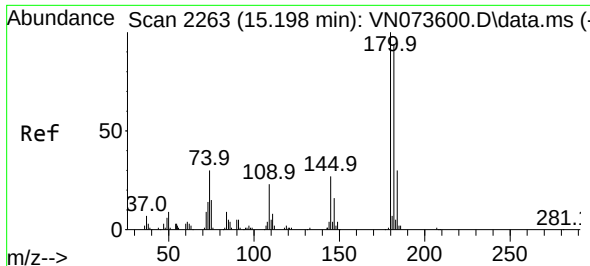
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.935 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

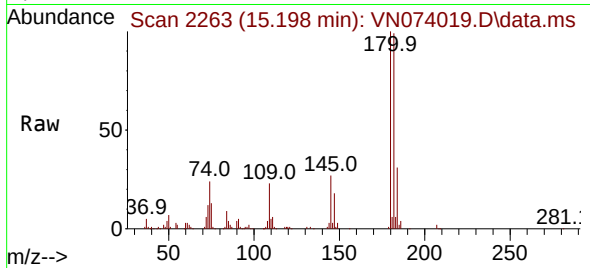
Tgt Ion: 75 Resp: 39396
Ion Ratio Lower Upper
75 100
155 99.3 63.8 95.8#
157 131.4 77.9 116.9#





#89
1,2,4-Trichlorobenzene
Concen: 22.199 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

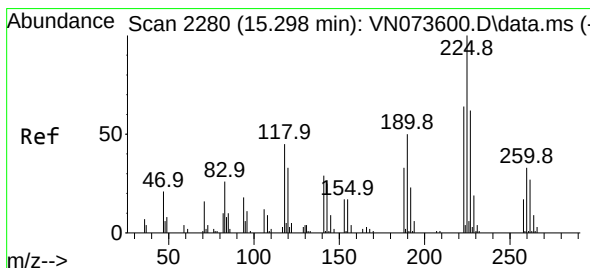
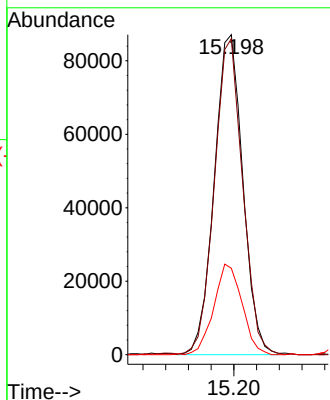
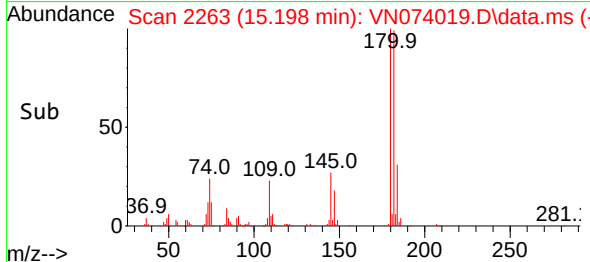
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



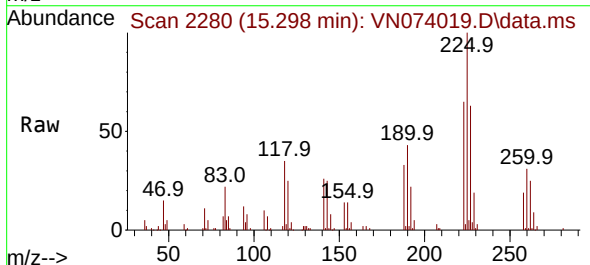
Tgt Ion:180 Resp: 15216
Ion Ratio Lower Upper
180 100
182 97.4 77.7 116.5
145 27.9 26.6 39.8

Manual Integrations
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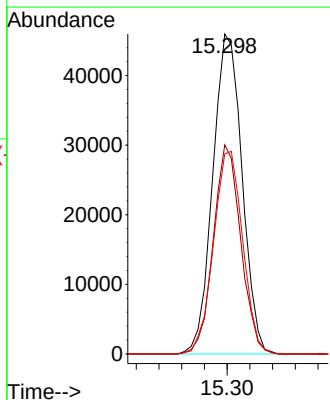
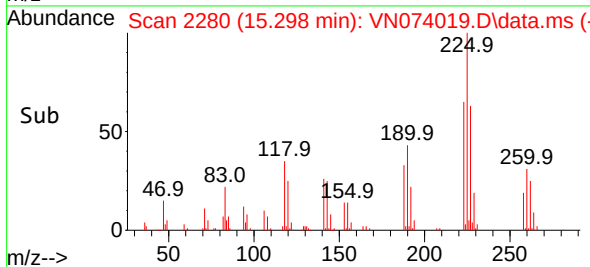
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

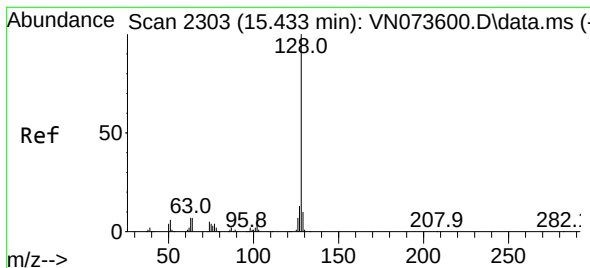


#90
Hexachlorobutadiene
Concen: 23.693 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



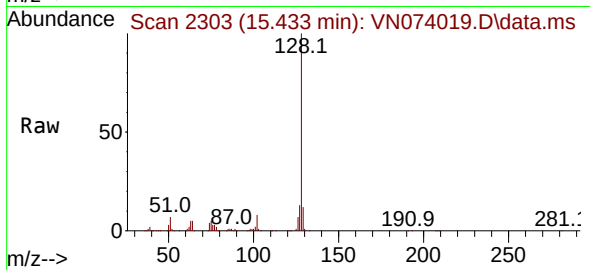
Tgt Ion:225 Resp: 82256
Ion Ratio Lower Upper
225 100
223 61.3 0.0 126.8
227 63.1 0.0 123.0





#91
Naphthalene
Concen: 22.457 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34

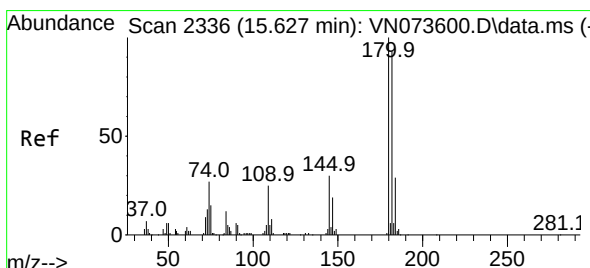
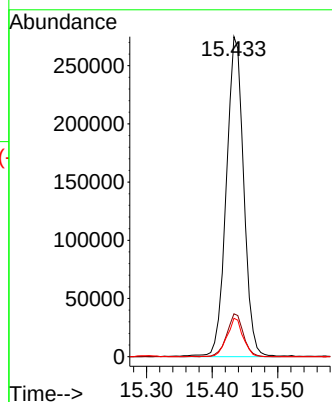
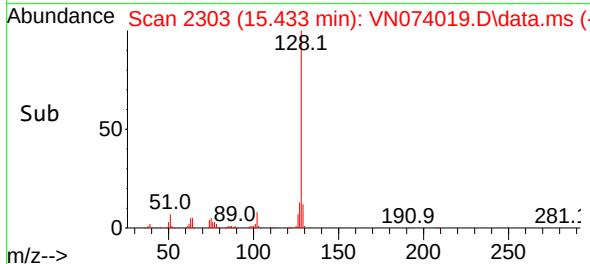
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



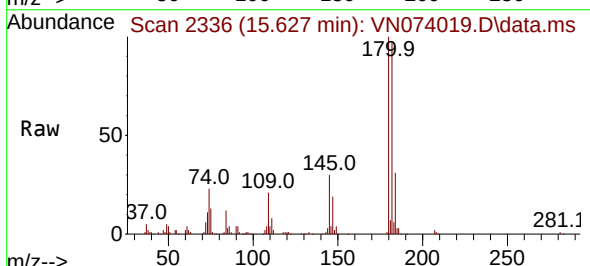
Tgt Ion:128 Resp: 505423
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 11.1 9.0 13.6

Manual Integrations
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Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2,3-Trichlorobenzene
Concen: 22.695 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074019.D
Acq: 19 Aug 2022 11:34



Tgt Ion:180 Resp: 159804
Ion Ratio Lower Upper
180 100
182 96.9 0.0 190.0
145 30.1 0.0 67.8

