

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074576.D
 Acq On : 19 Sep 2022 10:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 04:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	229433	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.898	114	427896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	397167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	184927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191729	49.251	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.500%		
35) Dibromofluoromethane	7.951	113	141680	49.845	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.680%		
50) Toluene-d8	10.380	98	535812	48.742	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.480%		
62) 4-Bromofluorobenzene	12.669	95	197520	52.463	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.920%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.040	85	110083	44.086	ug/l	95
3) Chloromethane	2.263	50	212550	50.604	ug/l	98
4) Vinyl Chloride	2.404	62	265686	59.112	ug/l	96
5) Bromomethane	2.775	94	183500	77.417	ug/l	98
6) Chloroethane	2.940	64	199139	64.864	ug/l	96
7) Trichlorofluoromethane	3.299	101	239605	48.274	ug/l	100
8) Diethyl Ether	3.763	74	121006	47.807	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.140	101	150452	48.996	ug/l	91
10) Methyl Iodide	4.340	142	177964	49.128	ug/l	94
11) Tert butyl alcohol	5.287	59	284318	224.204	ug/l	98
12) 1,1-Dichloroethene	4.104	96	147262	48.707	ug/l	99
13) Acrolein	3.975	56	133446	288.156	ug/l	96
14) Allyl chloride	4.751	41	365899	50.711	ug/l #	93
15) Acrylonitrile	5.463	53	760530	266.948	ug/l	99
16) Acetone	4.210	43	644365	258.672	ug/l	92
17) Carbon Disulfide	4.446	76	362714	43.775	ug/l	99
18) Methyl Acetate	4.763	43	399913	51.687	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	641959	50.408	ug/l	91
20) Methylene Chloride	5.004	84	190304	50.039	ug/l #	77
21) trans-1,2-Dichloroethene	5.504	96	161121	48.558	ug/l	90
22) Diisopropyl ether	6.398	45	783584	54.082	ug/l #	91
23) Vinyl Acetate	6.345	43	3616980	283.040	ug/l #	90
24) 1,1-Dichloroethane	6.298	63	367399	50.730	ug/l	97
25) 2-Butanone	7.257	43	1130696	273.385	ug/l #	84
26) 2,2-Dichloropropane	7.245	77	295466	47.320	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	204445	48.124	ug/l	91
28) Bromochloromethane	7.575	49	106925	50.135	ug/l #	68
29) Tetrahydrofuran	7.604	42	759400	279.262	ug/l #	84
30) Chloroform	7.739	83	350357	52.413	ug/l	99
31) Cyclohexane	8.016	56	325192	47.062	ug/l	89
32) 1,1,1-Trichloroethane	7.934	97	282853	48.246	ug/l	95
36) 1,1-Dichloropropene	8.145	75	251946	50.077	ug/l	95
37) Ethyl Acetate	7.328	43	432718	55.692	ug/l #	94
38) Carbon Tetrachloride	8.128	117	232951	50.149	ug/l	97
39) Methylcyclohexane	9.386	83	304120	50.834	ug/l	95
40) Benzene	8.386	78	801540	51.520	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074576.D
 Acq On : 19 Sep 2022 10:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 20 04:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	222628	59.265	ug/l #	84
42) 1,2-Dichloroethane	8.457	62	293467	54.967	ug/l	99
43) Isopropyl Acetate	8.492	43	689310	56.637	ug/l #	90
44) Trichloroethene	9.145	130	162919	48.394	ug/l	88
45) 1,2-Dichloropropane	9.428	63	222953	52.144	ug/l	96
46) Dibromomethane	9.516	93	143396	53.548	ug/l #	84
47) Bromodichloromethane	9.698	83	283539	54.006	ug/l	96
48) Methyl methacrylate	9.498	41	316677	58.681	ug/l #	84
49) 1,4-Dioxane	9.504	88	107640	1037.464	ug/l #	84
51) 4-Methyl-2-Pentanone	10.269	43	2406026	302.733	ug/l	87
52) Toluene	10.445	92	489065	53.607	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	328515	53.689	ug/l	95
54) cis-1,3-Dichloropropene	10.128	75	337373	51.522	ug/l #	86
55) 1,1,2-Trichloroethane	10.839	97	204375	52.887	ug/l	93
56) Ethyl methacrylate	10.704	69	373233	54.069	ug/l #	74
57) 1,3-Dichloropropane	10.986	76	371633	54.850	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	782014	257.418	ug/l #	88
59) 2-Hexanone	11.027	43	1837706	302.893	ug/l	86
60) Dibromochloromethane	11.174	129	202391	54.709	ug/l	98
61) 1,2-Dibromoethane	11.286	107	202918	54.052	ug/l	100
64) Tetrachloroethene	10.916	164	133637	49.029	ug/l	92
65) Chlorobenzene	11.710	112	496985	49.844	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.786	131	184798	51.012	ug/l	98
67) Ethyl Benzene	11.786	91	971701	53.081	ug/l	99
68) m/p-Xylenes	11.892	106	726824	107.387	ug/l	97
69) o-Xylene	12.221	106	365546	52.971	ug/l	99
70) Styrene	12.233	104	607721	52.941	ug/l	98
71) Bromoform	12.398	173	147123	55.256	ug/l #	100
73) Isopropylbenzene	12.521	105	936307	49.448	ug/l	99
74) N-amyl acetate	12.327	43	629606	53.181	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.769	83	376573	49.627	ug/l	97
76) 1,2,3-Trichloropropane	12.821	75	274257m	48.181	ug/l	
77) Bromobenzene	12.798	156	205205	50.732	ug/l	78
78) n-propylbenzene	12.863	91	1154365	51.187	ug/l	95
79) 2-Chlorotoluene	12.945	91	668113	49.627	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	777476	50.369	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	129389	49.061	ug/l	96
82) 4-Chlorotoluene	13.045	91	644307	50.351	ug/l	97
83) tert-Butylbenzene	13.263	119	695736	49.526	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	787346	50.687	ug/l	97
85) sec-Butylbenzene	13.445	105	1005860	52.148	ug/l	96
86) p-Isopropyltoluene	13.557	119	804967	53.531	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	389619	52.418	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	374444	50.124	ug/l	97
89) n-Butylbenzene	13.886	91	746432	55.072	ug/l	95
90) Hexachloroethane	14.151	117	161290	49.296	ug/l	75
91) 1,2-Dichlorobenzene	13.927	146	388509	50.383	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	79229	47.285	ug/l	80
93) 1,2,4-Trichlorobenzene	15.198	180	188094	51.200	ug/l	97
94) Hexachlorobutadiene	15.304	225	80137	49.634	ug/l	98
95) Naphthalene	15.439	128	776959	49.114	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	191692	50.344	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
Data File : VN074576.D
Acq On : 19 Sep 2022 10:44
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

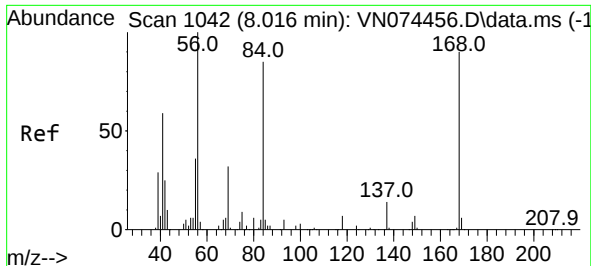
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 04:17:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

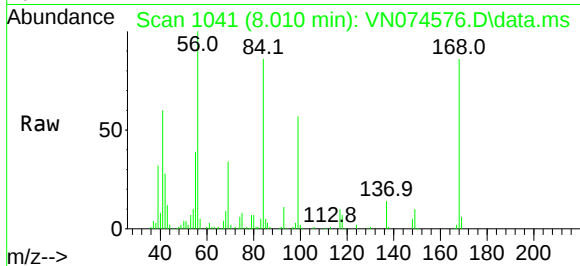
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

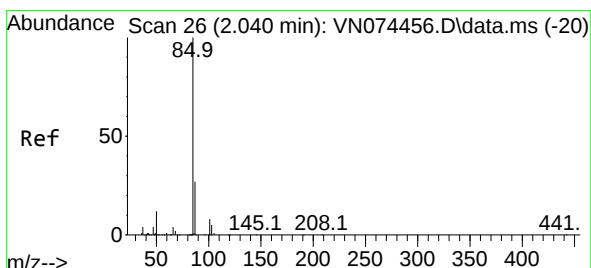
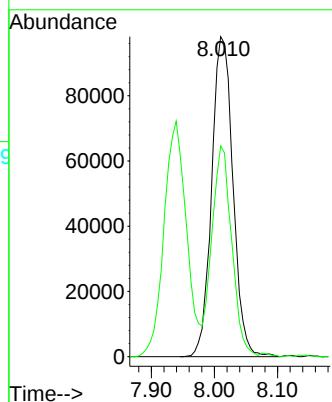
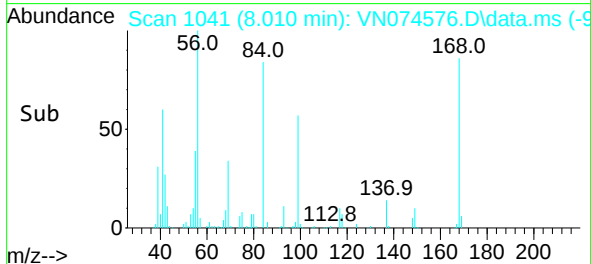
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 22943
Ion Ratio Lower Upper
168 100
99 65.9 42.3 63.5

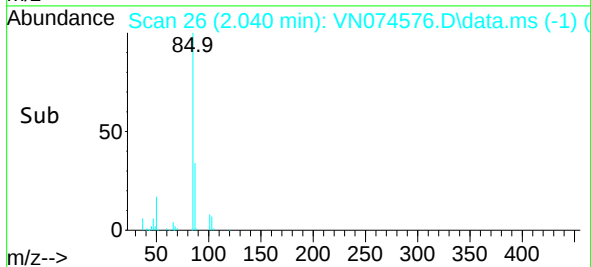
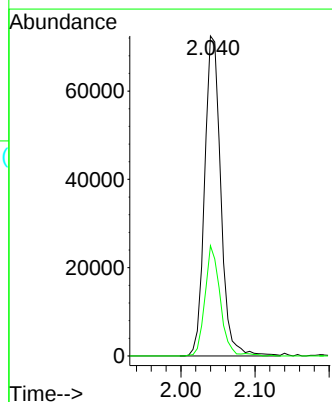
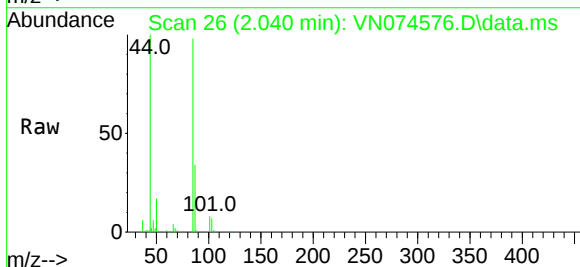
Manual Integrations
APPROVED

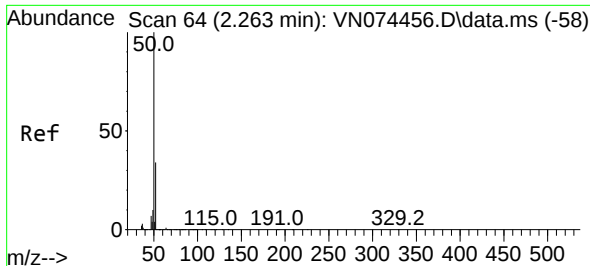
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 44.086 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

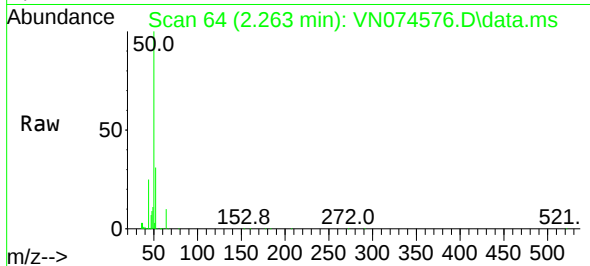
Tgt Ion: 85 Resp: 110083
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1





#3
Chloromethane
Concen: 50.604 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

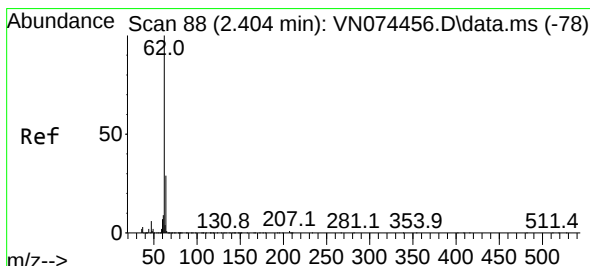
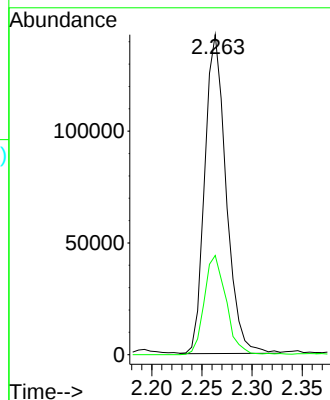
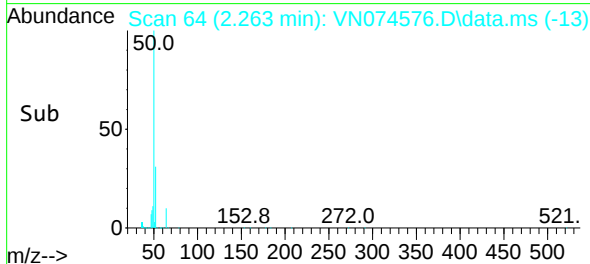
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



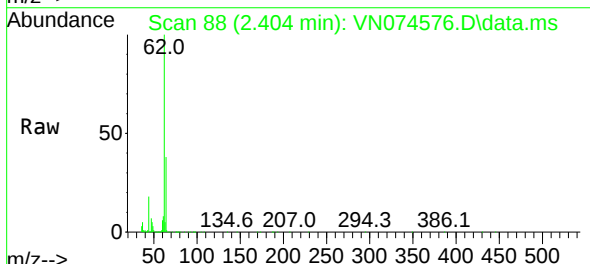
Tgt Ion: 50 Resp: 212550
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

Manual Integrations
APPROVED

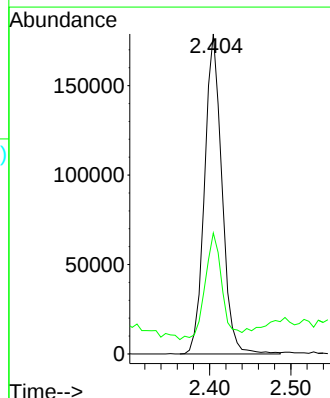
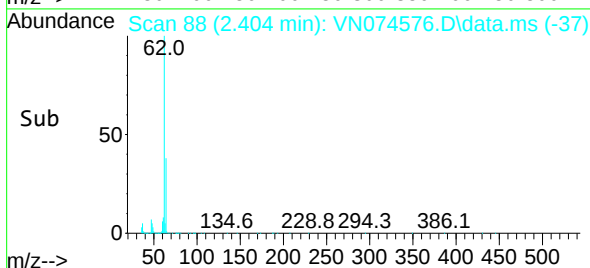
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

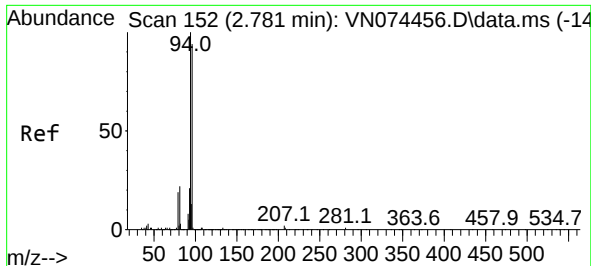


#4
Vinyl Chloride
Concen: 59.112 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



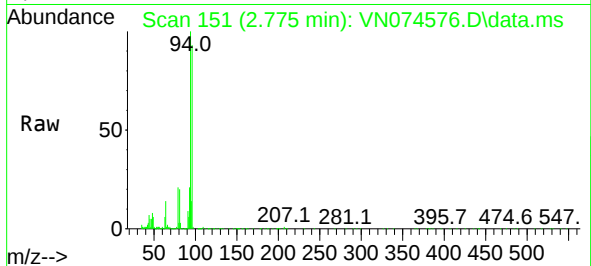
Tgt Ion: 62 Resp: 265686
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 77.417 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

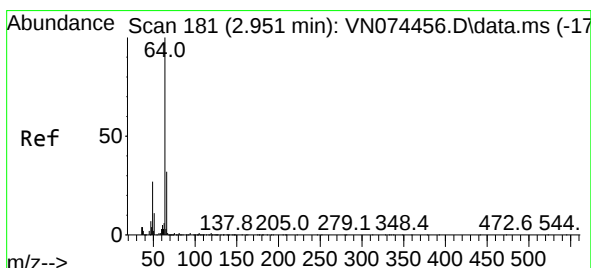
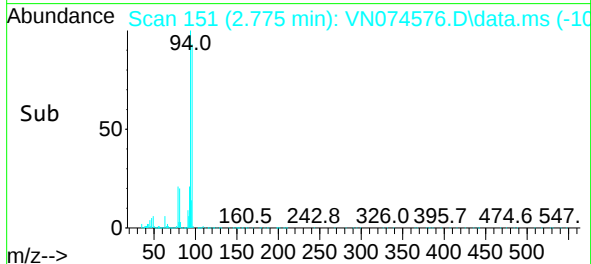
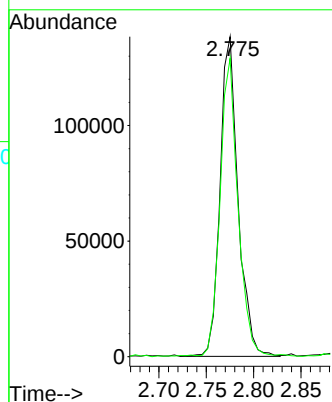
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 183500
Ion Ratio Lower Upper
94 100
96 93.2 76.0 114.0

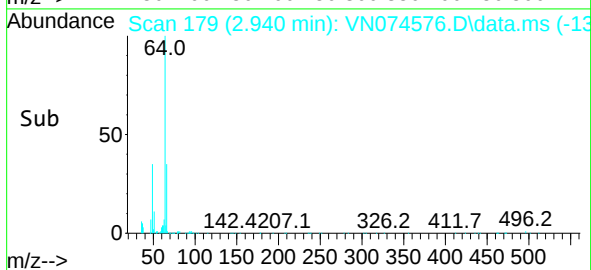
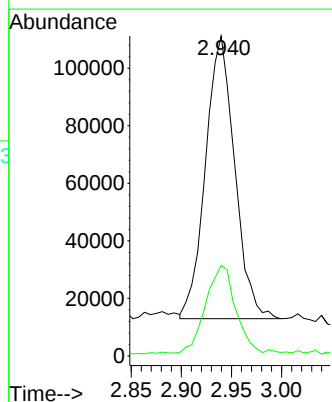
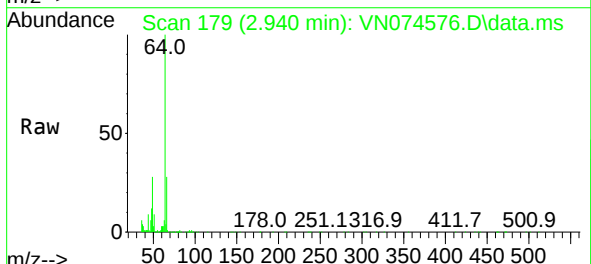
Manual Integrations
APPROVED

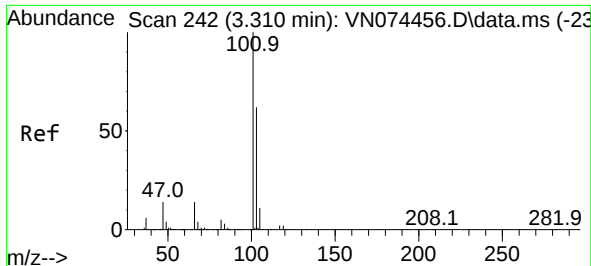
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#6
Chloroethane
Concen: 64.864 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.011 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

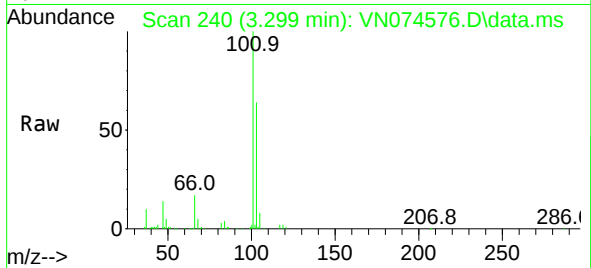
Tgt Ion: 64 Resp: 199139
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 48.274 ug/l
 RT: 3.299 min Scan# 242
 Delta R.T. -0.011 min
 Lab File: VN074576.D
 Acq: 19 Sep 2022 10:44

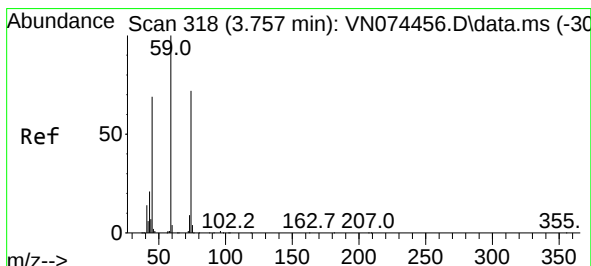
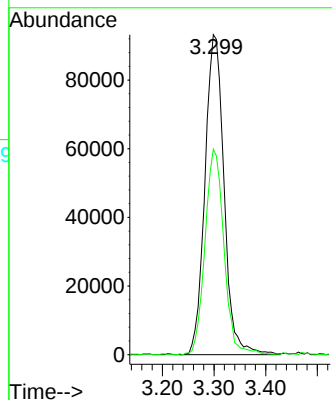
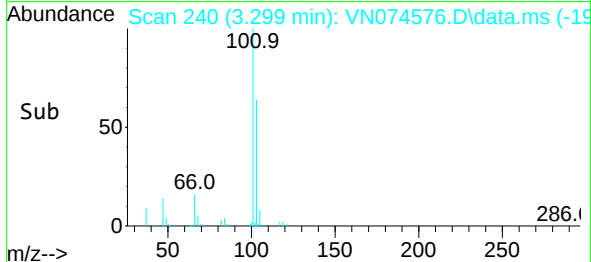
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 23960
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3

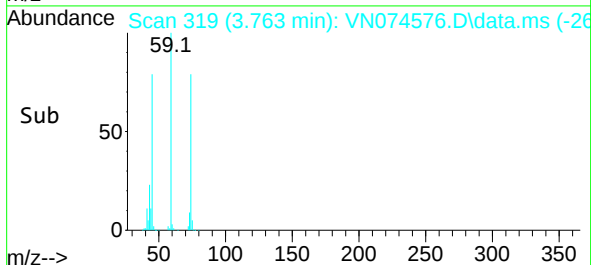
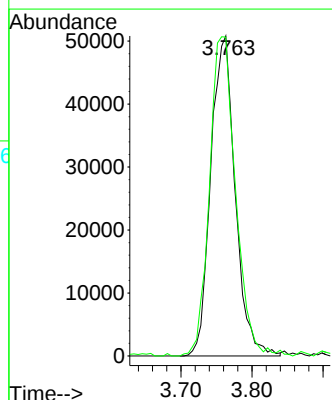
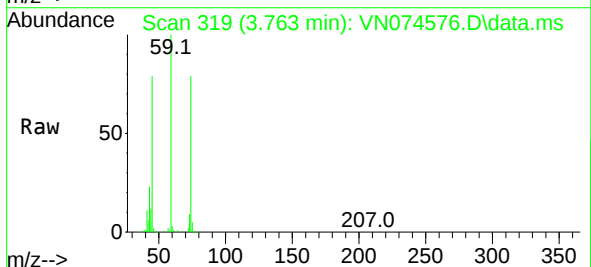
Manual Integrations
 APPROVED

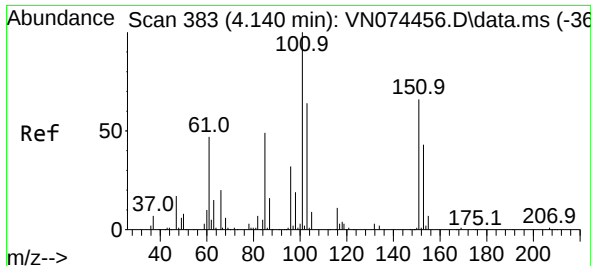
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#8
 Diethyl Ether
 Concen: 47.807 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074576.D
 Acq: 19 Sep 2022 10:44

Tgt Ion: 74 Resp: 121006
 Ion Ratio Lower Upper
 74 100
 45 106.5 42.9 128.5





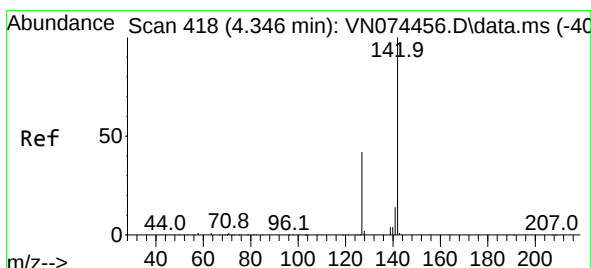
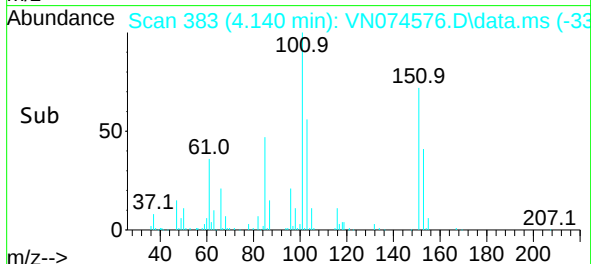
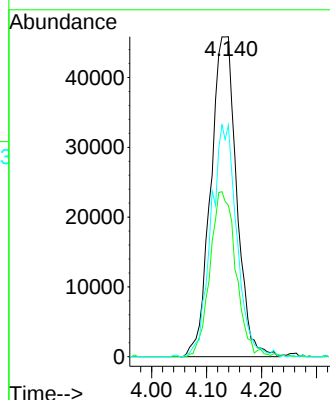
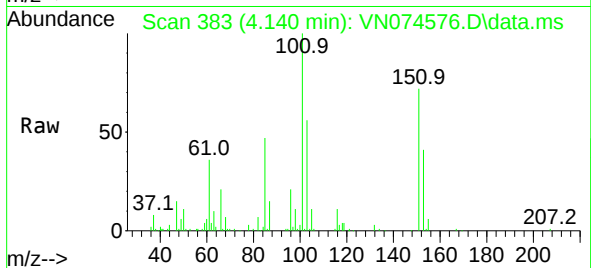
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.996 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 150452
Ion Ratio Lower Upper
101 100
85 51.2 34.7 52.1
151 72.0 63.0 94.4

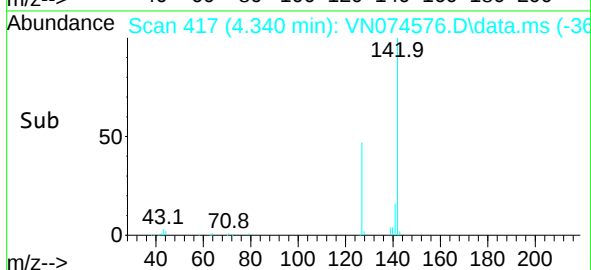
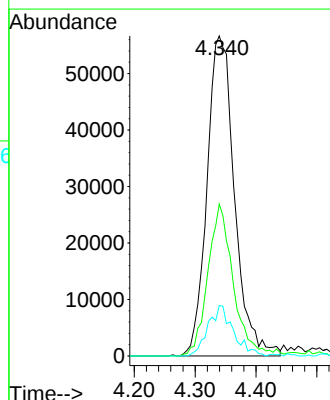
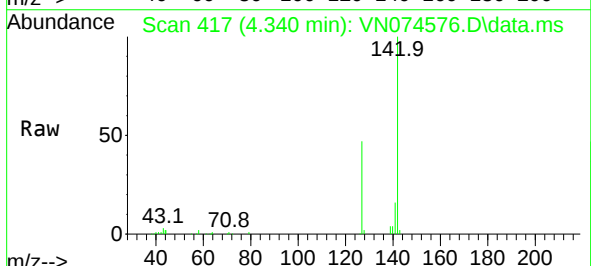
Manual Integrations
APPROVED

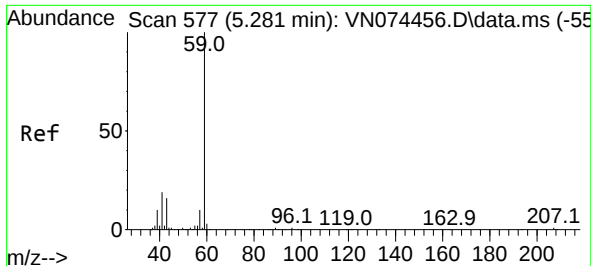
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 49.128 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

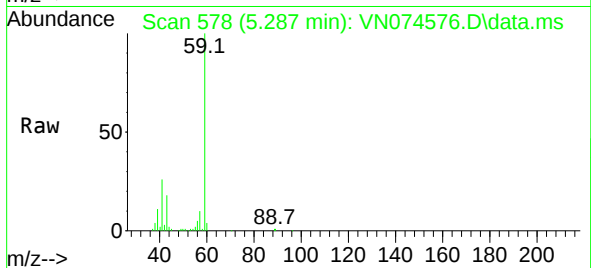
Tgt Ion:142 Resp: 177964
Ion Ratio Lower Upper
142 100
127 43.9 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 224.204 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

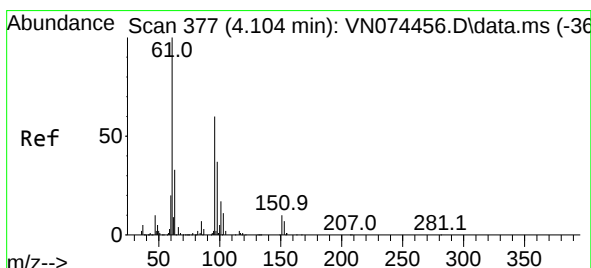
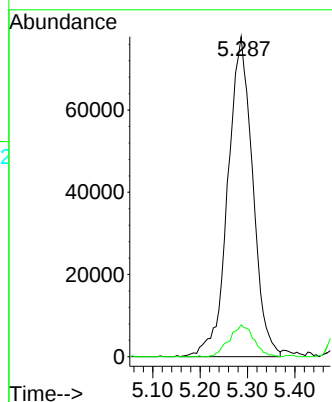
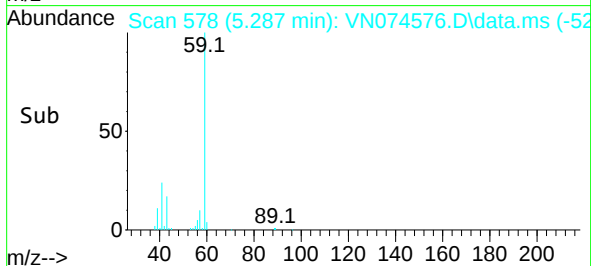
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 284318
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

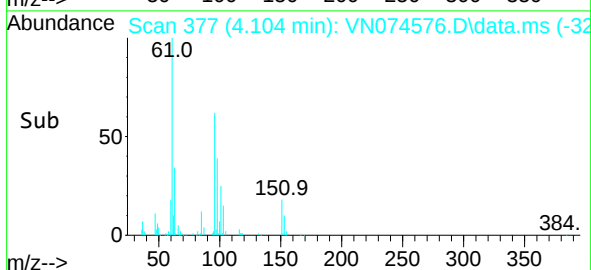
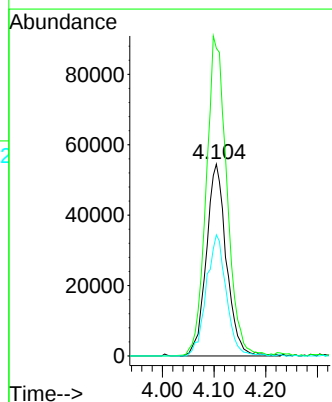
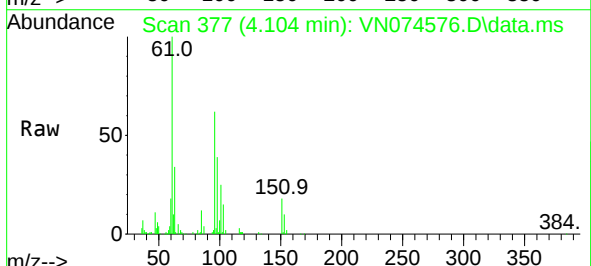
Manual Integrations
APPROVED

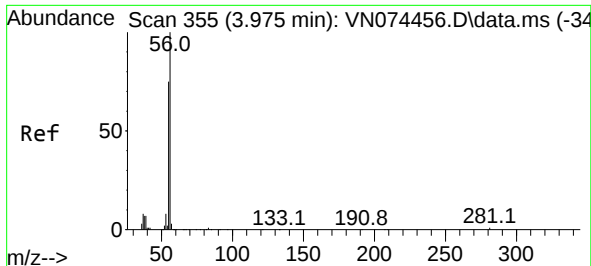
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#12
1,1-Dichloroethene
Concen: 48.707 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

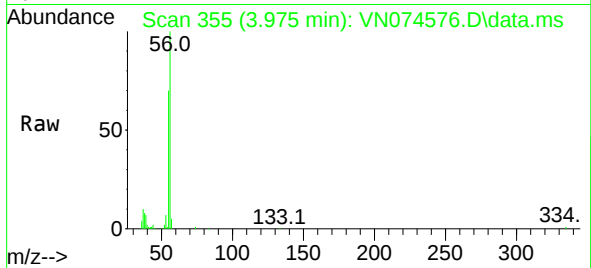
Tgt Ion: 96 Resp: 147262
Ion Ratio Lower Upper
96 100
61 160.0 127.6 191.4
98 63.2 51.2 76.8





#13
Acrolein
Concen: 288.156 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

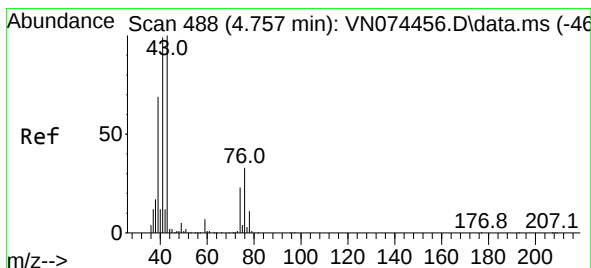
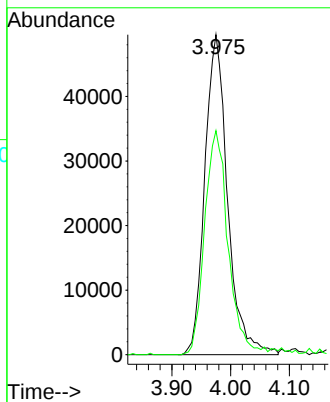
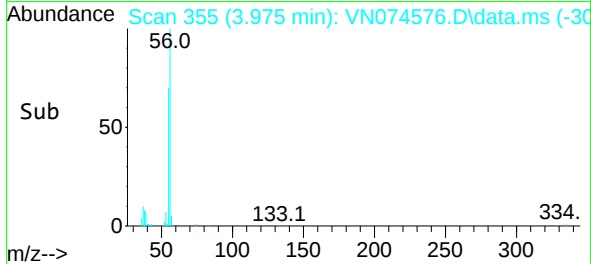
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



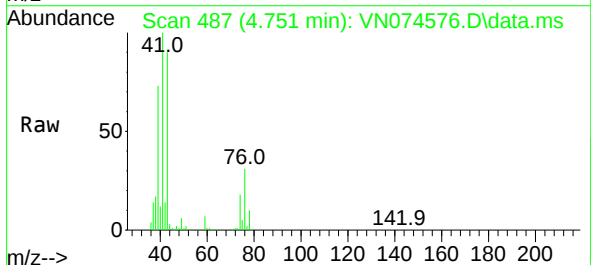
Tgt Ion: 56 Resp: 133440
Ion Ratio Lower Upper
56 100
55 72.1 54.8 82.2

Manual Integrations
APPROVED

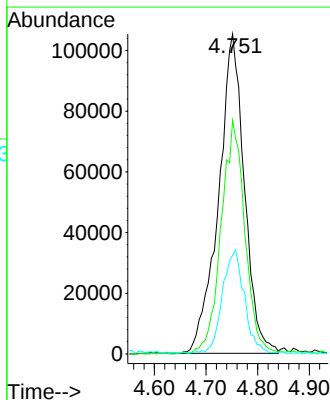
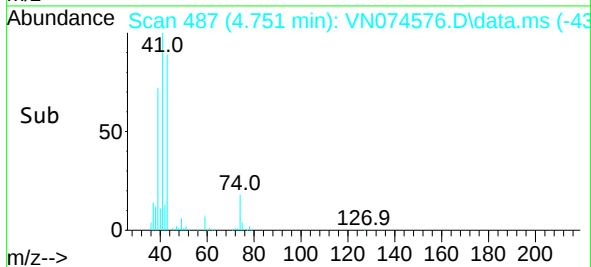
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

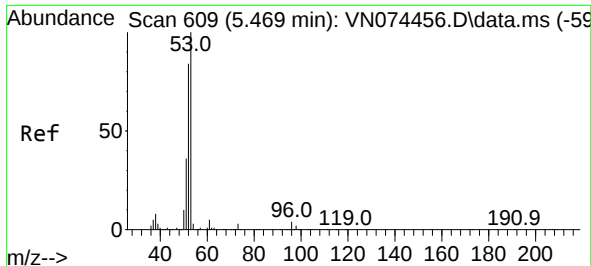


#14
Allyl chloride
Concen: 50.711 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



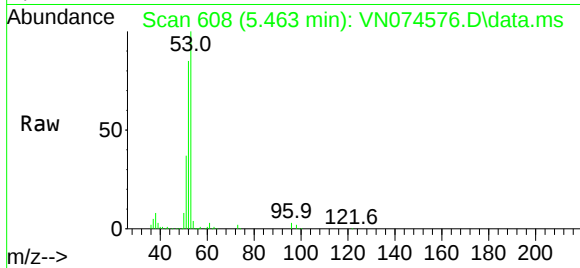
Tgt Ion: 41 Resp: 365899
Ion Ratio Lower Upper
41 100
39 66.9 53.2 79.8
76 27.2 29.9 44.9#





#15
Acrylonitrile
Concen: 266.948 ug/l
RT: 5.463 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

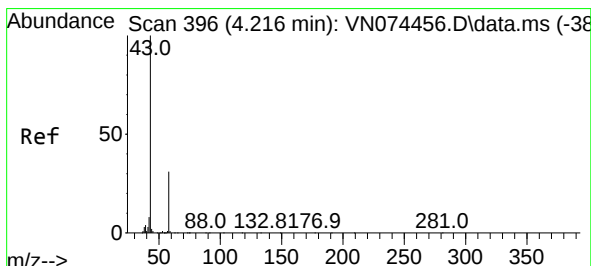
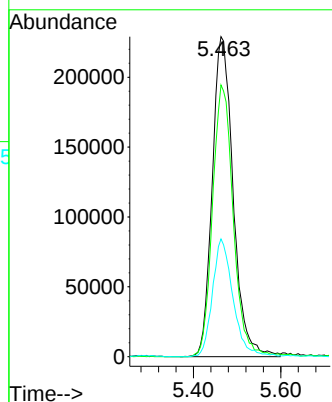
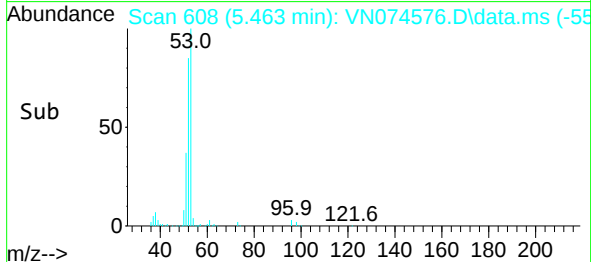
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 760530
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 36.1 28.5 42.7

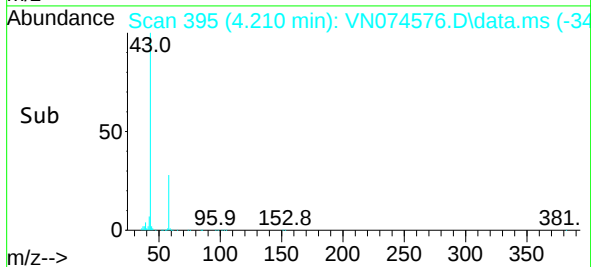
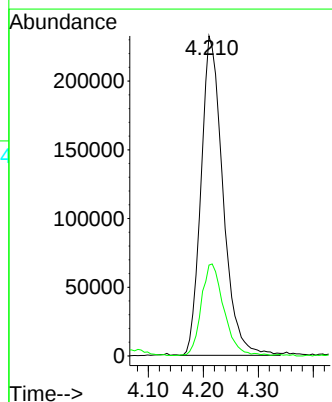
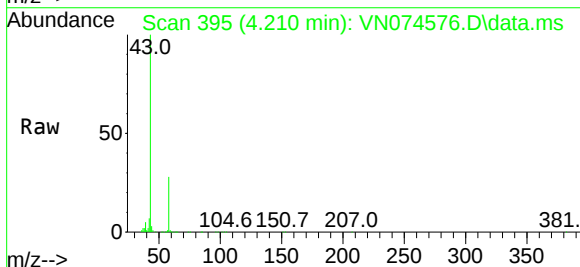
Manual Integrations
APPROVED

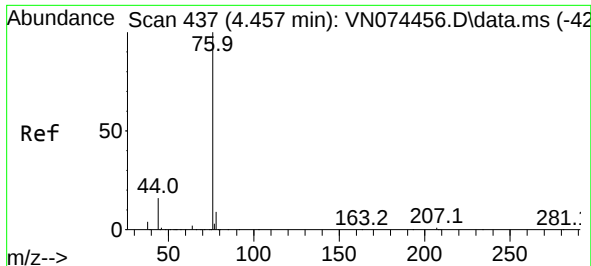
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
Acetone
Concen: 258.672 ug/l
RT: 4.210 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

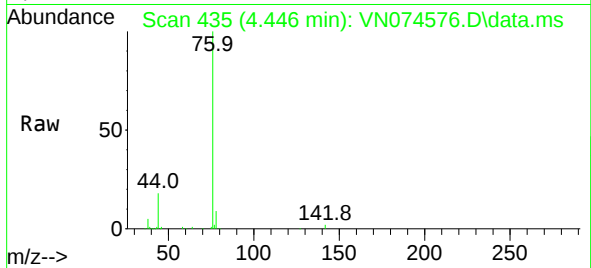
Tgt Ion: 43 Resp: 644365
Ion Ratio Lower Upper
43 100
58 28.2 26.0 39.0





#17
Carbon Disulfide
Concen: 43.775 ug/l
RT: 4.446 min Scan# 41
Delta R.T. -0.011 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

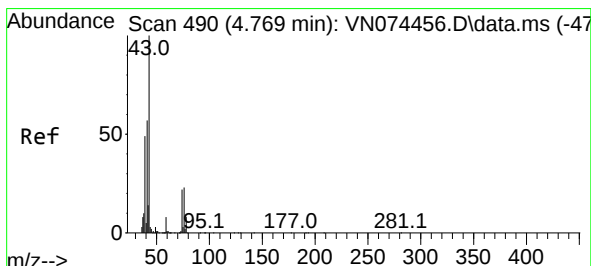
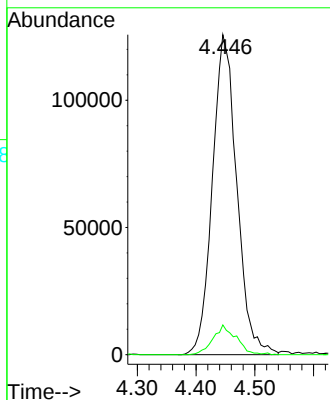
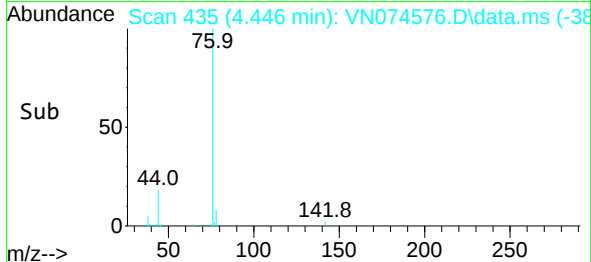
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 362714
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

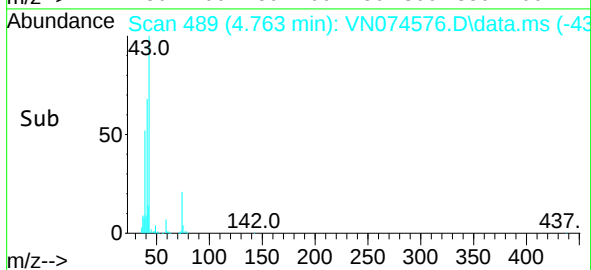
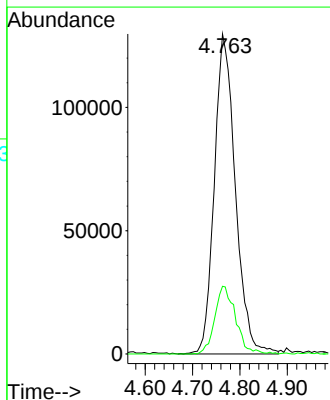
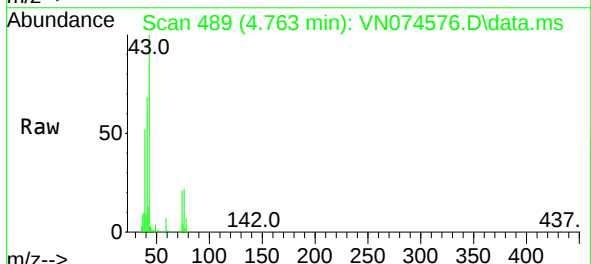
Manual Integrations
APPROVED

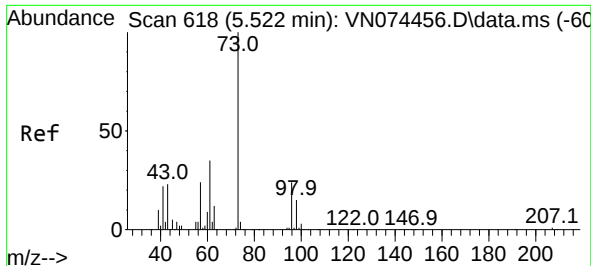
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 51.687 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

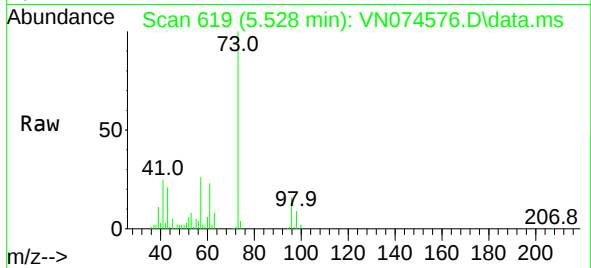
Tgt Ion: 43 Resp: 399913
Ion Ratio Lower Upper
43 100
74 20.9 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 50.408 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

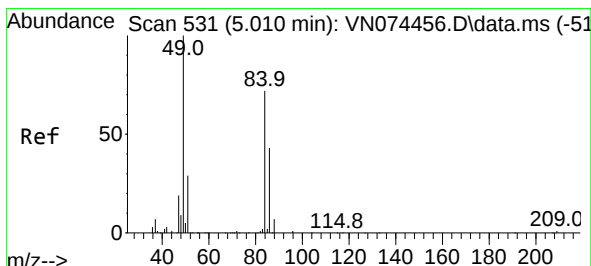
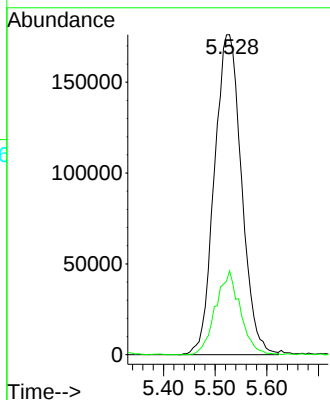
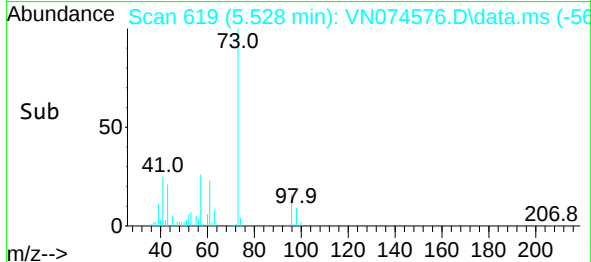
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 641958
Ion Ratio Lower Upper
73 100
57 26.2 17.6 26.4

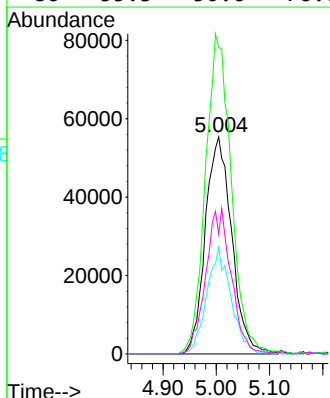
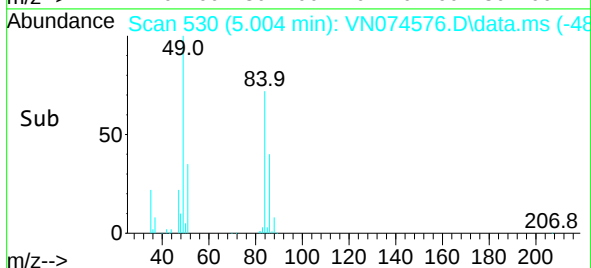
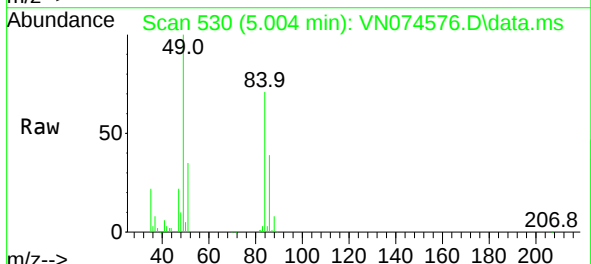
Manual Integrations
APPROVED

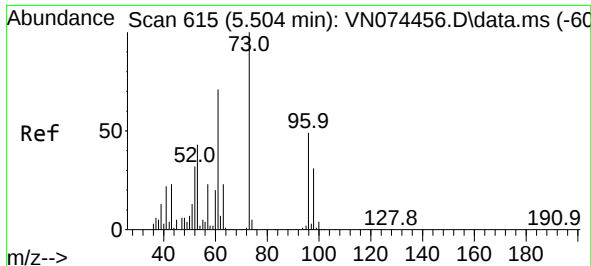
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 50.039 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

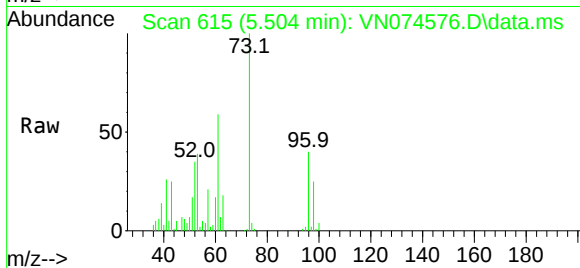
Tgt Ion: 84 Resp: 190304
Ion Ratio Lower Upper
84 100
49 141.3 88.3 132.5#
51 49.1 28.2 42.2#
86 55.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.558 ug/l
RT: 5.504 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

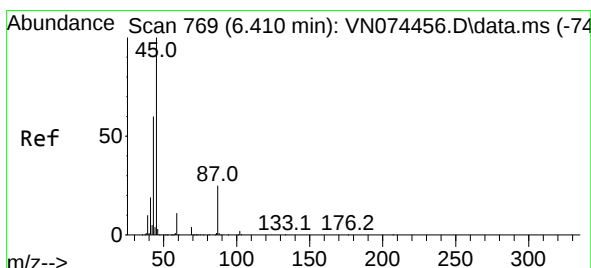
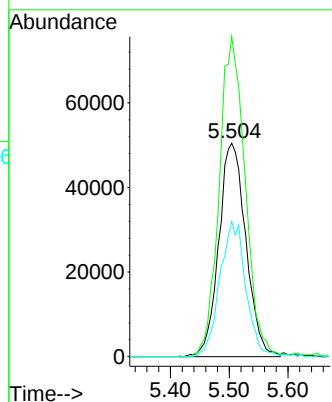
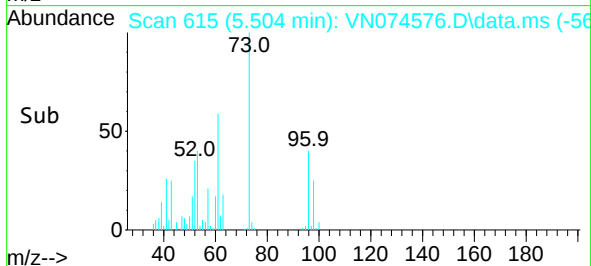
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 16112
Ion Ratio Lower Upper
96 100
61 149.5 105.8 158.8
98 63.3 50.3 75.5

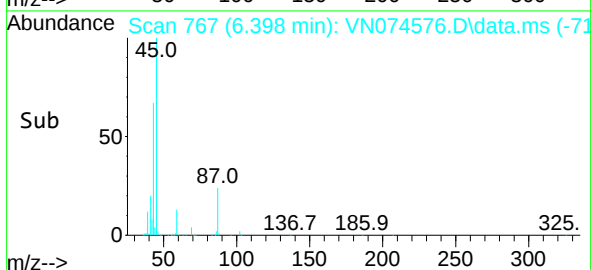
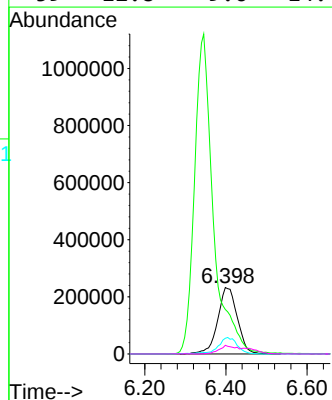
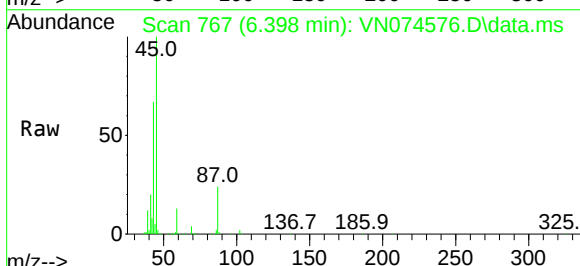
Manual Integrations
APPROVED

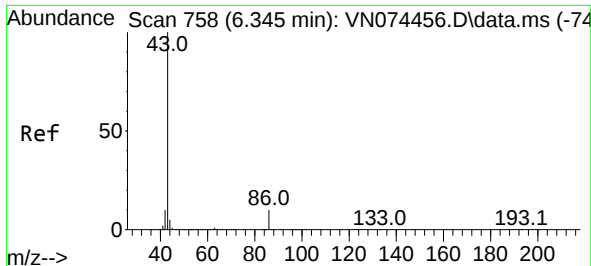
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#22
Diisopropyl ether
Concen: 54.082 ug/l
RT: 6.398 min Scan# 767
Delta R.T. -0.012 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

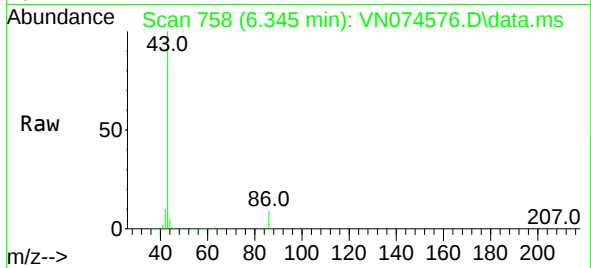
Tgt Ion: 45 Resp: 783584
Ion Ratio Lower Upper
45 100
43 65.3 46.6 70.0
87 23.6 24.3 36.5#
59 12.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 283.040 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074576.D
 Acq: 19 Sep 2022 10:44

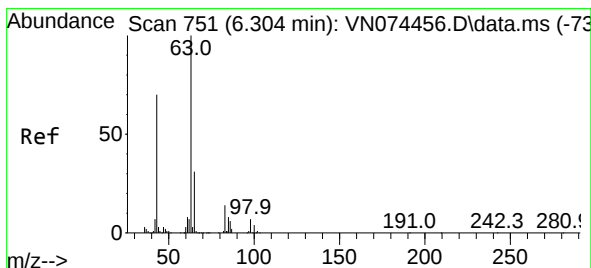
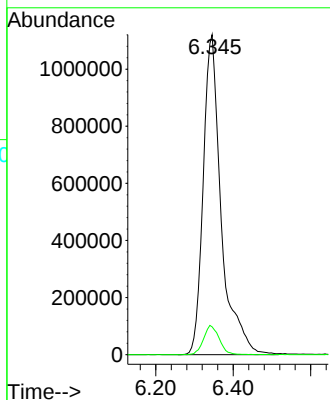
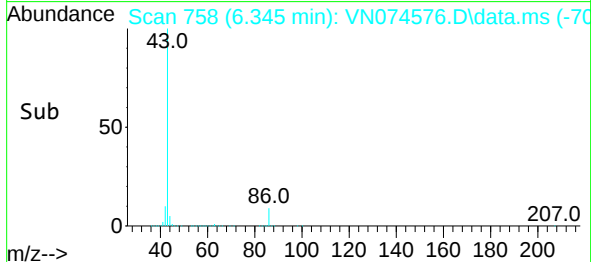
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



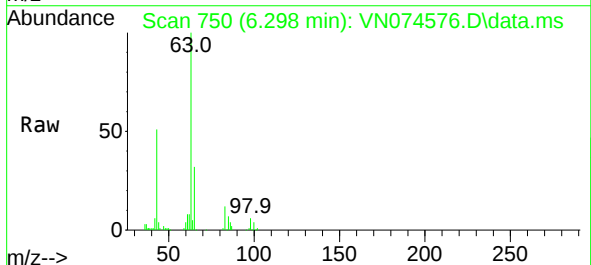
Tgt Ion: 43 Resp: 3616980
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.0 15.0

Manual Integrations
 APPROVED

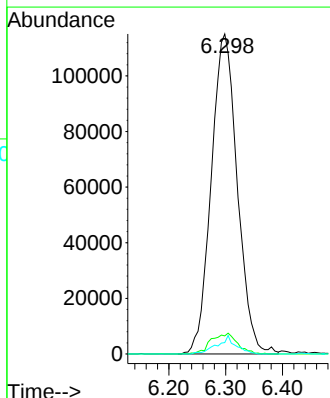
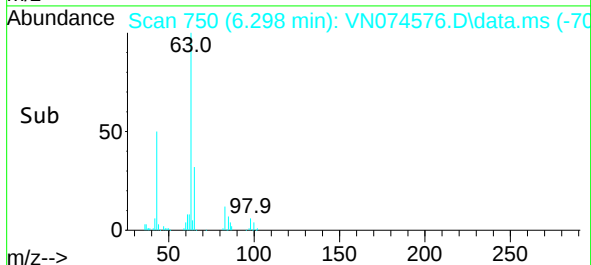
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

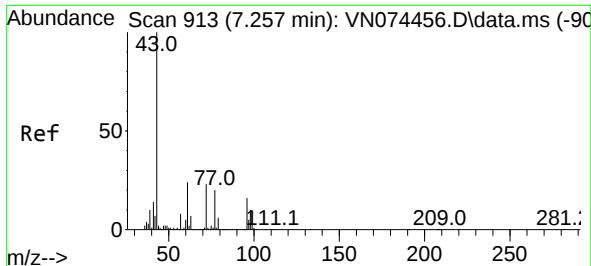


#24
 1,1-Dichloroethane
 Concen: 50.730 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074576.D
 Acq: 19 Sep 2022 10:44



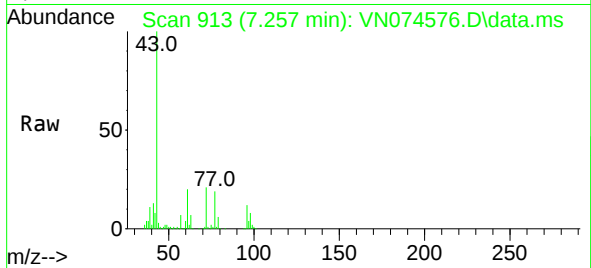
Tgt Ion: 63 Resp: 367399
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 3.5 2.3 6.8





#25
2-Butanone
Concen: 273.385 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

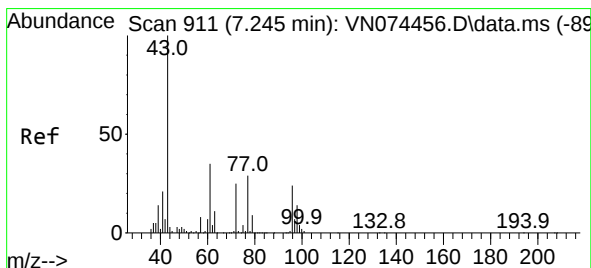
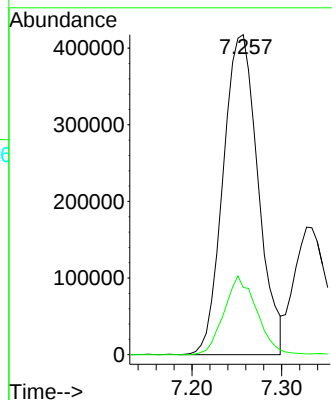
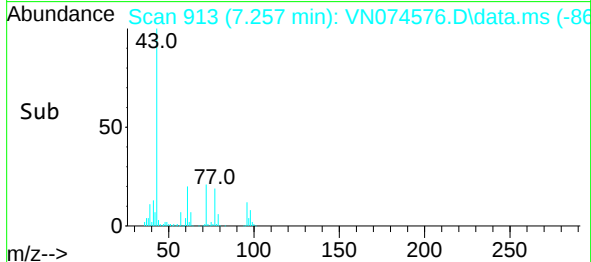
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



Tgt Ion: 43 Resp: 1130690
Ion Ratio Lower Upper
43 100
72 21.0 23.7 35.5

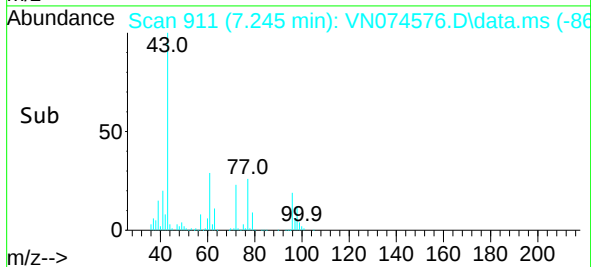
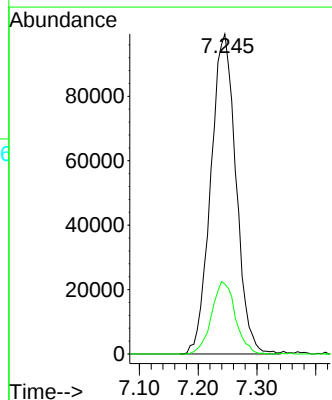
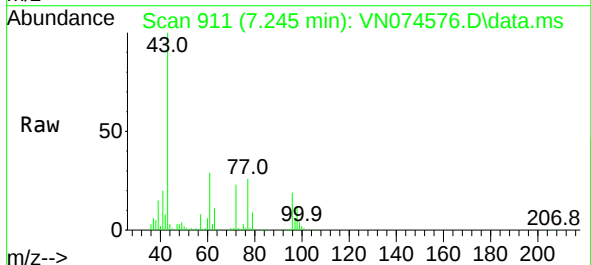
Manual Integrations
APPROVED

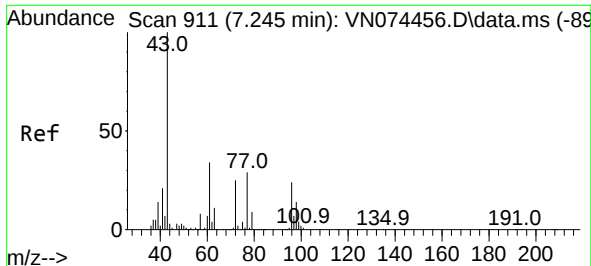
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
2,2-Dichloropropane
Concen: 47.320 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

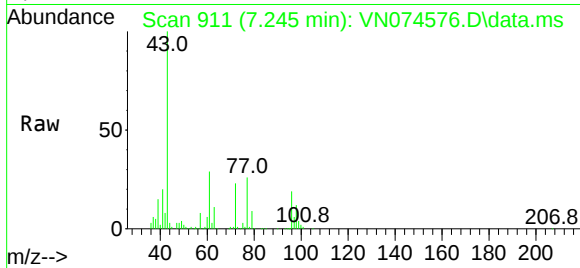
Tgt Ion: 77 Resp: 295466
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 48.124 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

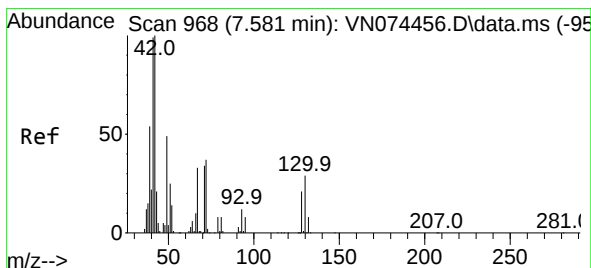
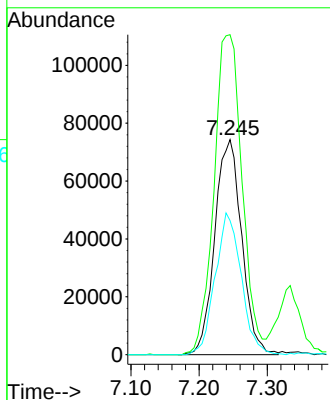
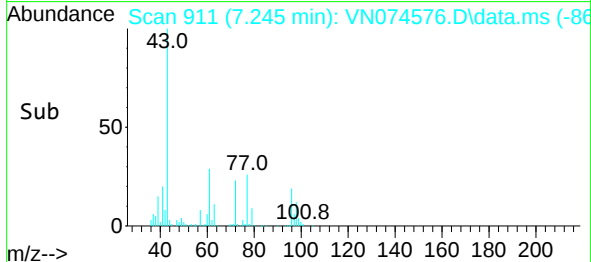
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



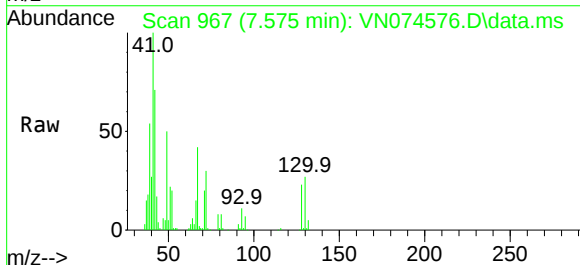
Tgt Ion: 96 Resp: 20444
Ion Ratio Lower Upper
96 100
61 156.0 0.0 280.6
98 63.8 0.0 128.4

Manual Integrations
APPROVED

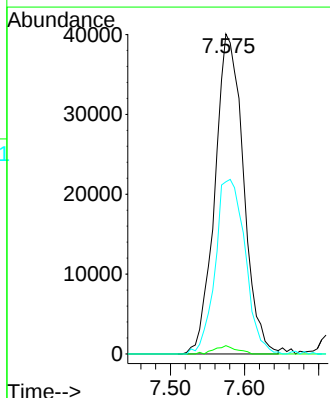
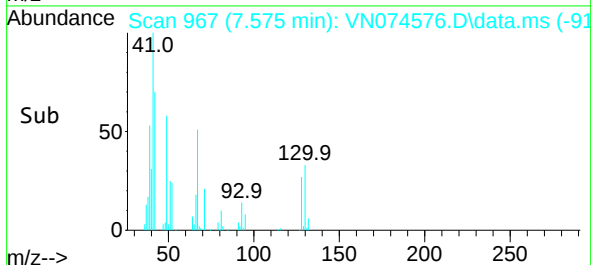
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

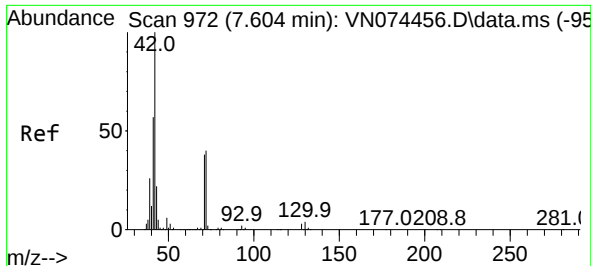


#28
Bromochloromethane
Concen: 50.135 ug/l
RT: 7.575 min Scan# 967
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



Tgt Ion: 49 Resp: 106925
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 57.1 69.7 104.5#





#29

Tetrahydrofuran

Concen: 279.262 ug/l

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074576.D

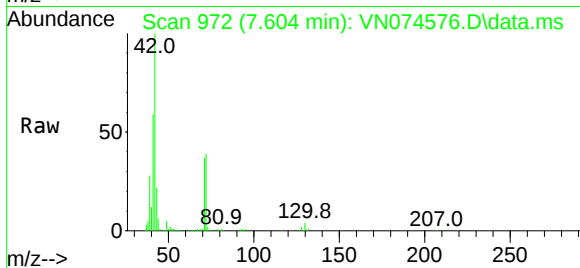
Acq: 19 Sep 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



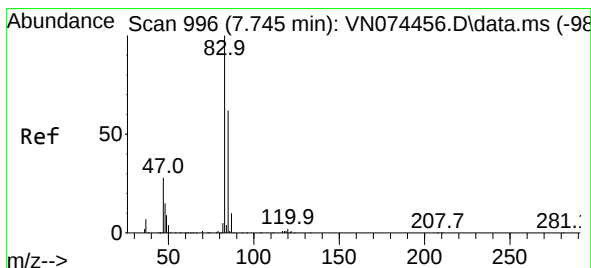
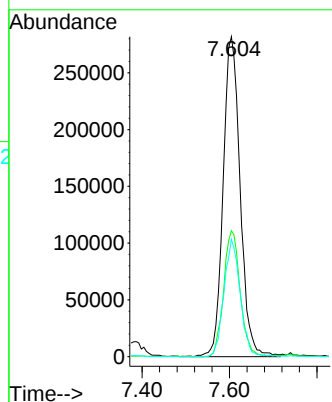
Tgt Ion:	42	Resp:	759400
Ion Ratio	Lower	Upper	
42	100		
72	38.2	39.7	59.5
71	35.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 52.413 ug/l

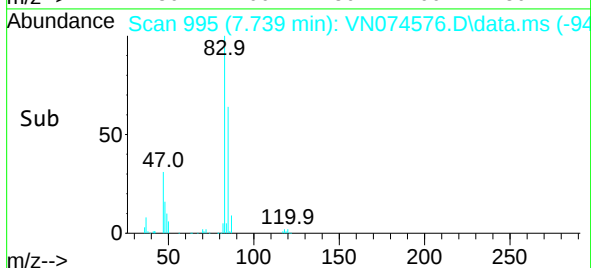
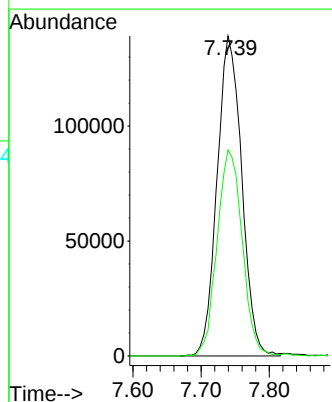
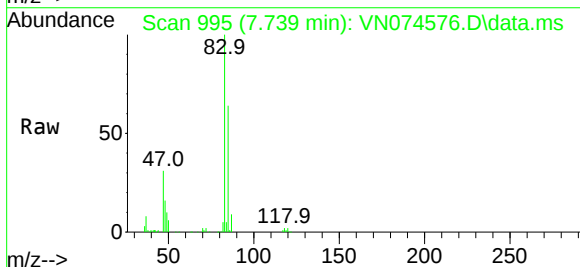
RT: 7.739 min Scan# 995

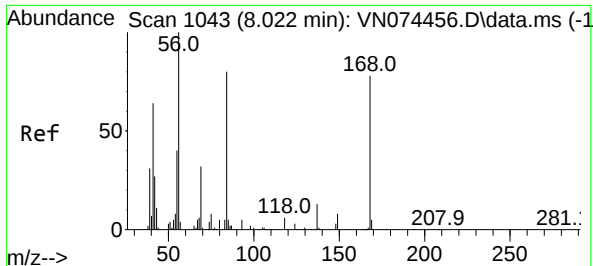
Delta R.T. -0.006 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

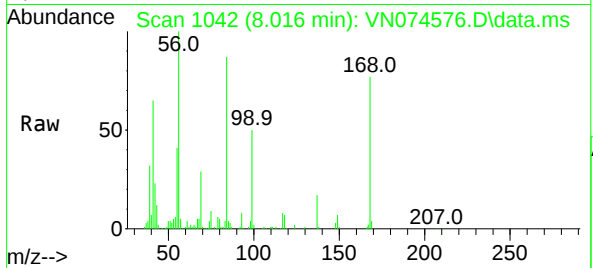
Tgt Ion:	83	Resp:	350357
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.8	77.8





#31
Cyclohexane
Concen: 47.062 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

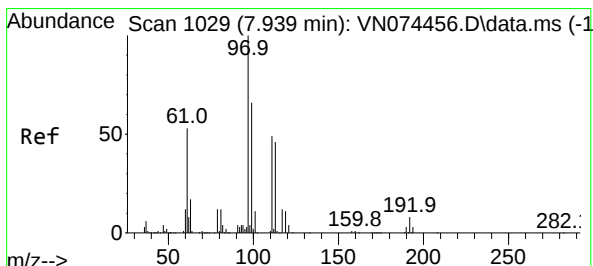
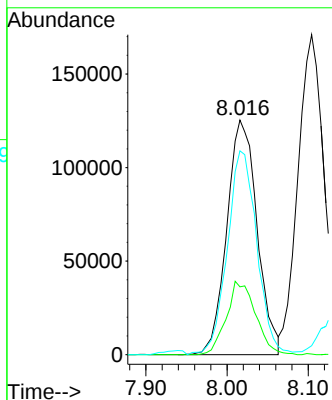
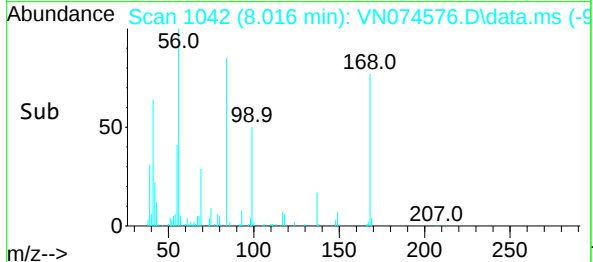
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



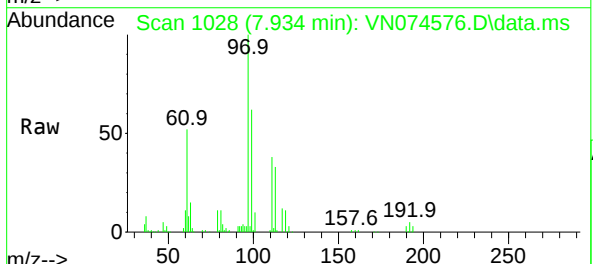
Tgt Ion: 56 Resp: 325192
Ion Ratio Lower Upper
56 100
69 28.9 27.8 41.8
84 85.1 76.9 115.3

Manual Integrations
APPROVED

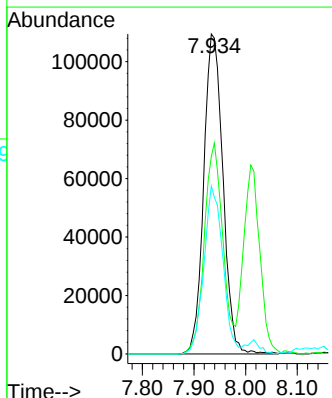
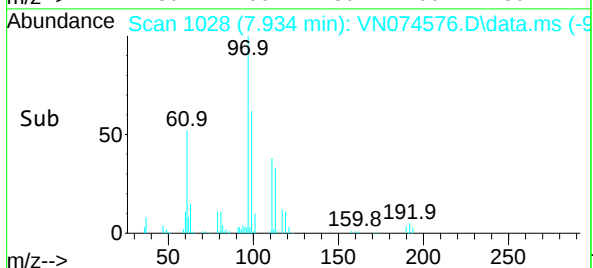
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

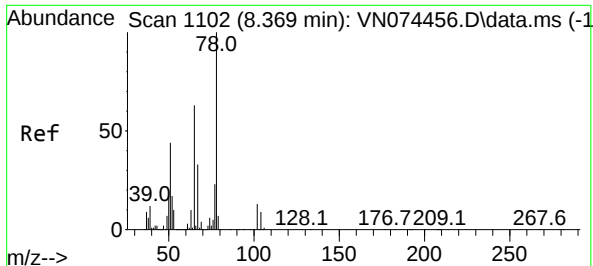


#32
1,1,1-Trichloroethane
Concen: 48.246 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



Tgt Ion: 97 Resp: 282853
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 51.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.251 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 191729

Ion Ratio Lower Upper

65 100

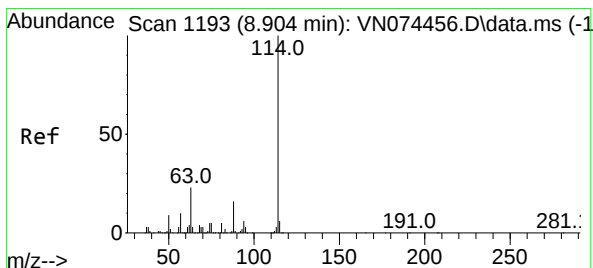
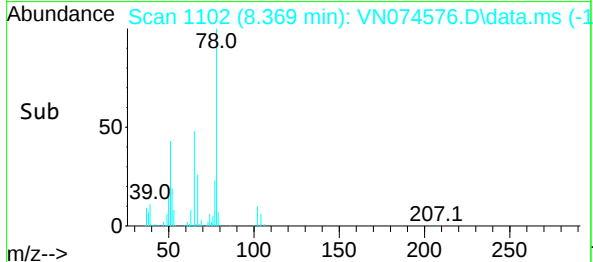
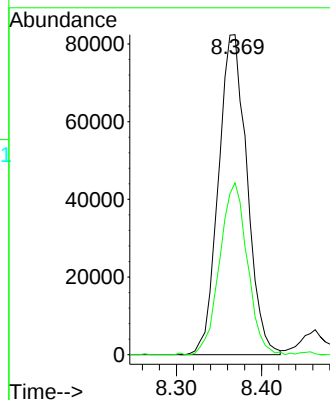
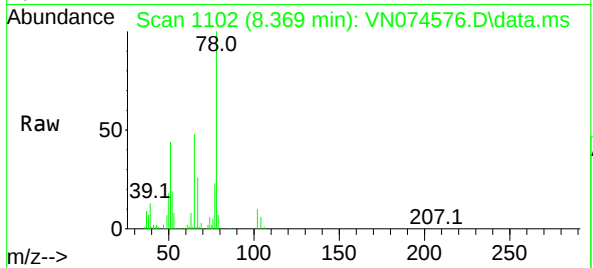
67 51.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

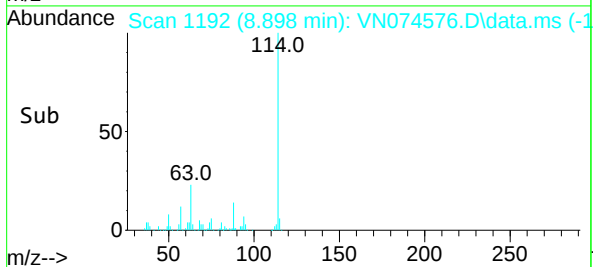
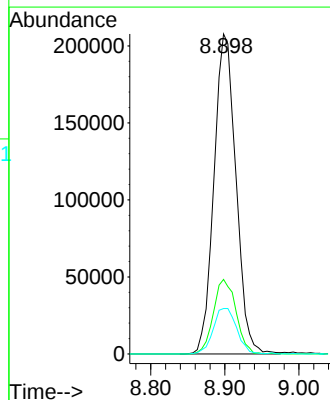
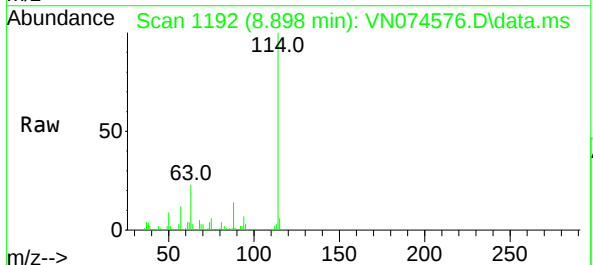
Tgt Ion:114 Resp: 427896

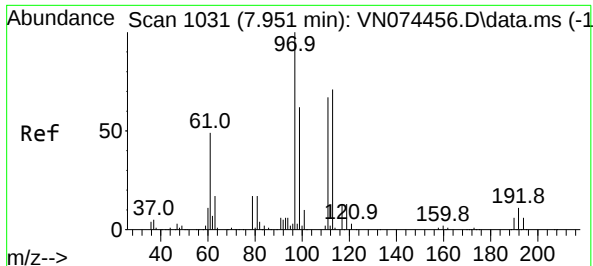
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.845 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074576.D

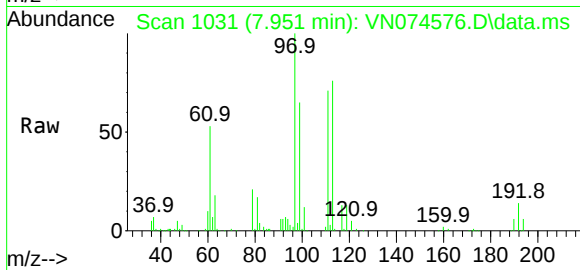
Acq: 19 Sep 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



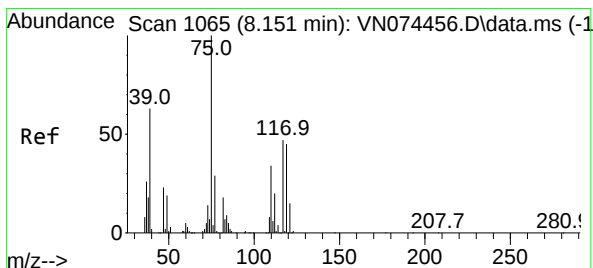
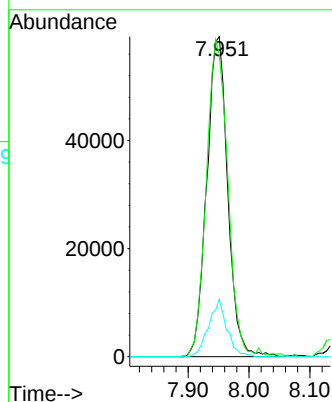
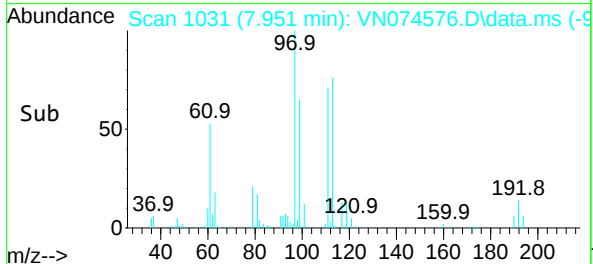
Tgt Ion:	113	Resp:	141680
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.4	122.0
192	15.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#36

1,1-Dichloropropene

Concen: 50.077 ug/l

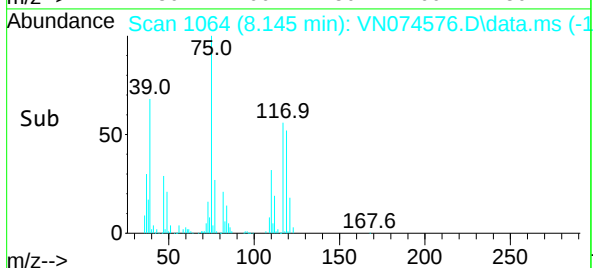
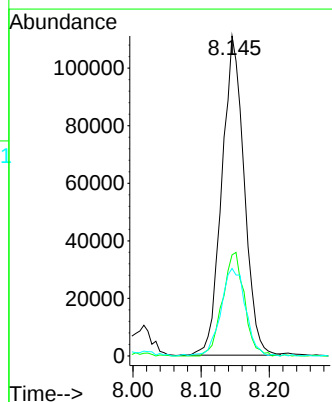
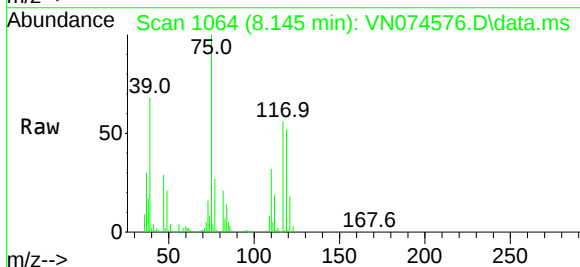
RT: 8.145 min Scan# 1064

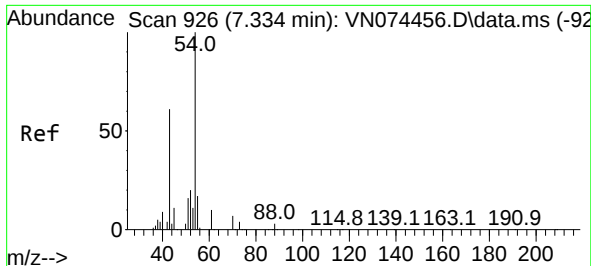
Delta R.T. -0.006 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

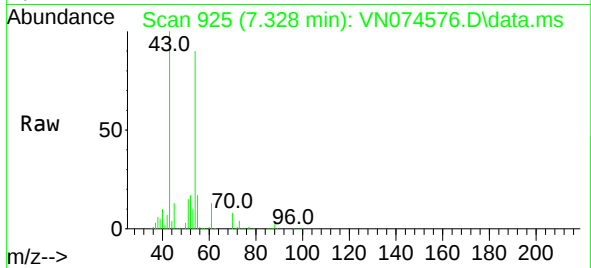
Tgt Ion:	75	Resp:	251946
Ion	Ratio	Lower	Upper
75	100		
110	31.9	18.3	54.8
77	30.4	25.1	37.7





#37
Ethyl Acetate
Concen: 55.692 ug/l
RT: 7.328 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

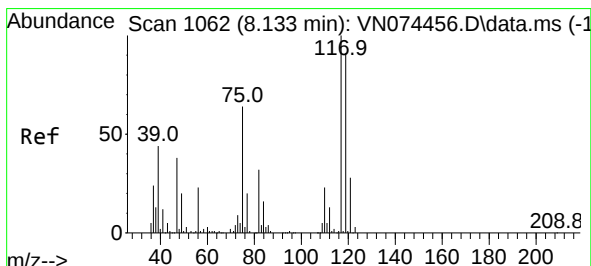
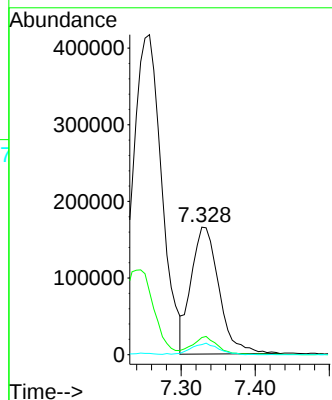
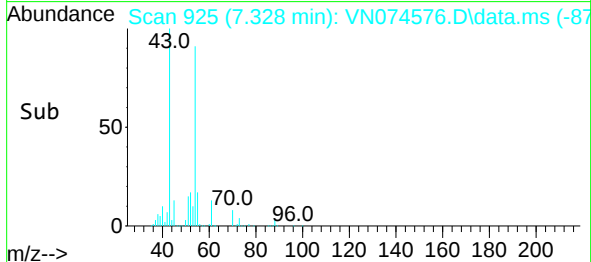
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 432718
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 8.8 9.3 13.9

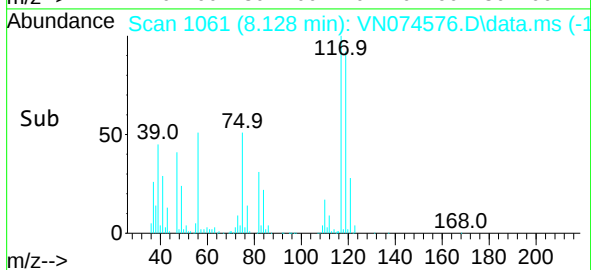
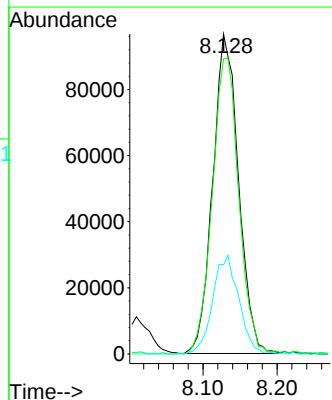
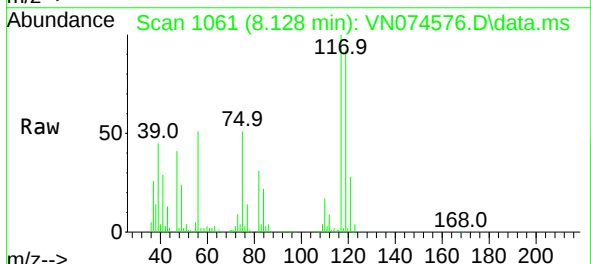
Manual Integrations
APPROVED

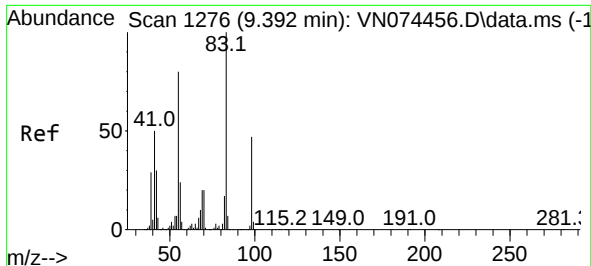
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#38
Carbon Tetrachloride
Concen: 50.149 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

Tgt Ion:117 Resp: 232951
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.8
121 27.9 24.6 37.0





#39

Methylcyclohexane

Concen: 50.834 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074576.D

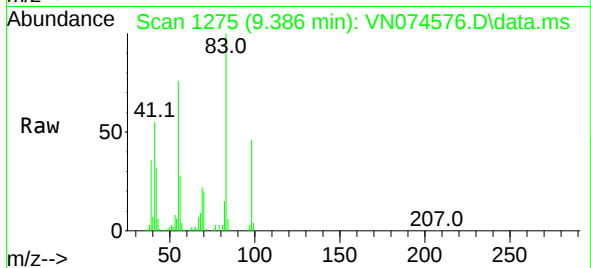
Acq: 19 Sep 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



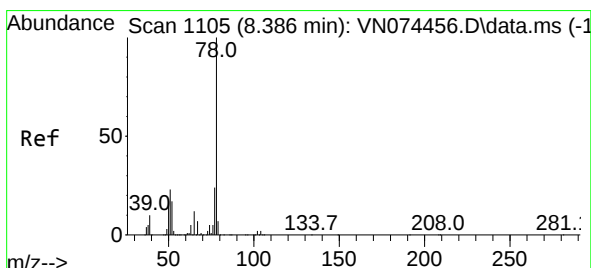
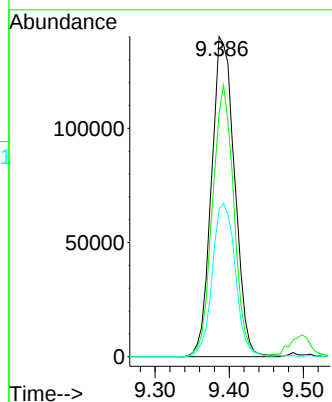
Tgt Ion:	83	Resp:	304120
Ion Ratio	Lower	Upper	
83	100		
55	75.9	57.8	86.8
98	46.1	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 51.520 ug/l

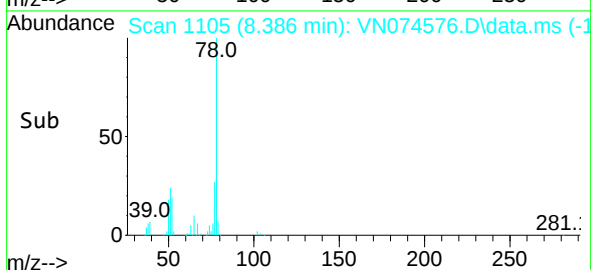
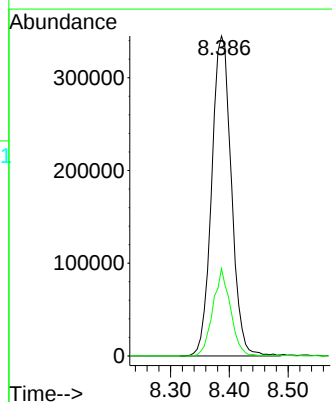
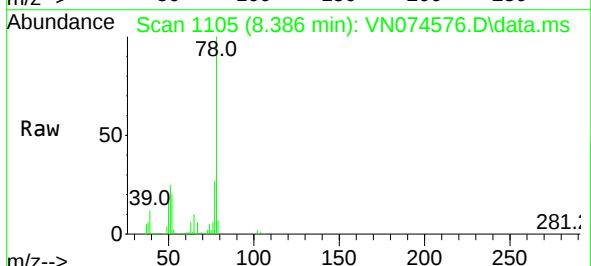
RT: 8.386 min Scan# 1105

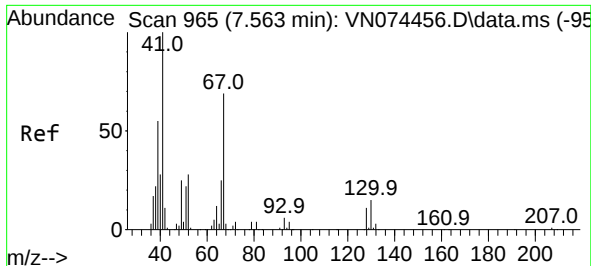
Delta R.T. 0.000 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

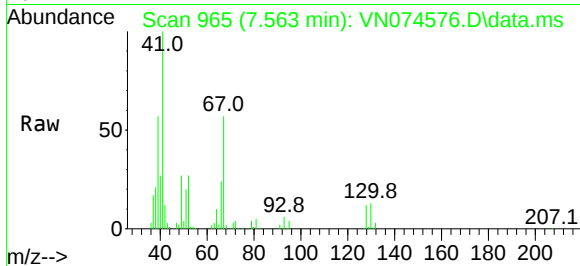
Tgt Ion:	78	Resp:	801540
Ion Ratio	Lower	Upper	
78	100		
77	27.3	19.4	29.0





#41
Methacrylonitrile
Concen: 59.265 ug/l
RT: 7.563 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

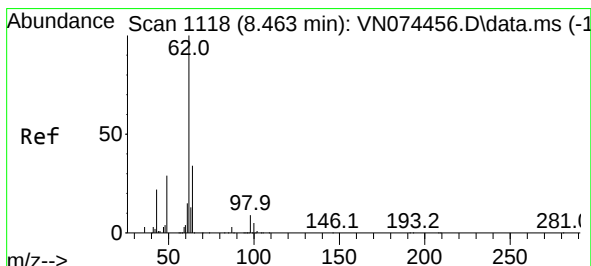
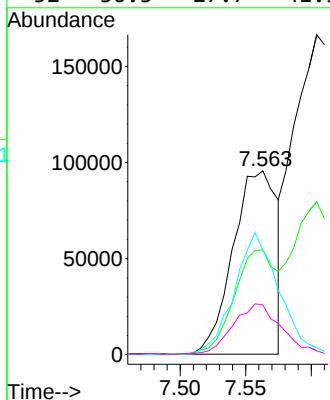
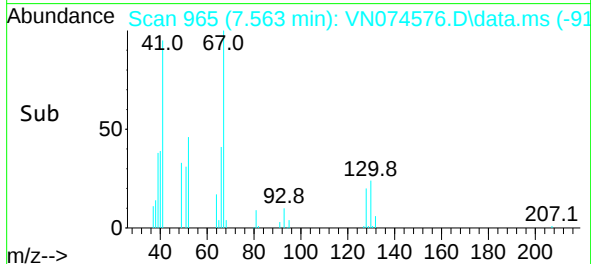
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



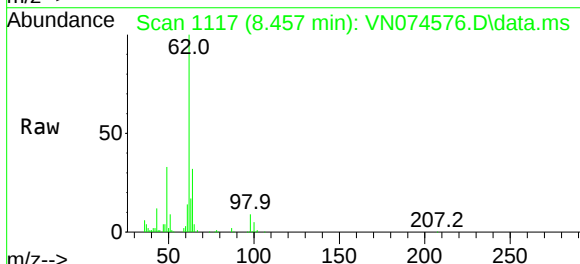
Tgt Ion:	41	Resp:	222628
Ion Ratio	100	Lower	Upper
39	54.8	48.6	73.0
67	67.6	73.4	110.2
52	30.3	27.7	41.5

Manual Integrations
APPROVED

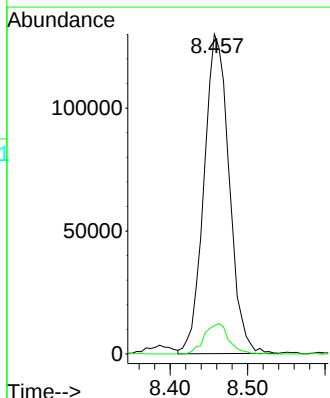
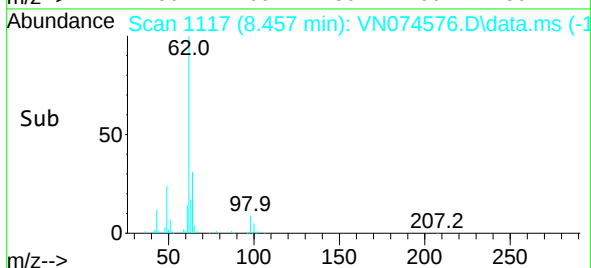
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

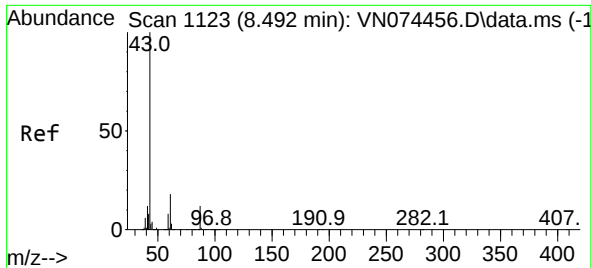


#42
1,2-Dichloroethane
Concen: 54.967 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



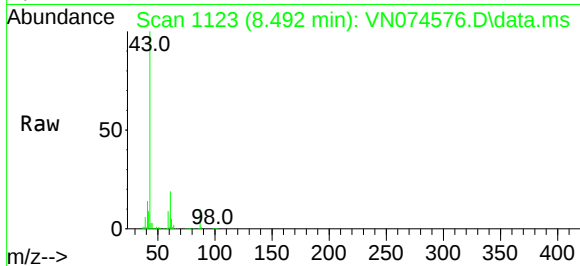
Tgt Ion:	62	Resp:	293467
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.4





#43
Isopropyl Acetate
Concen: 56.637 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

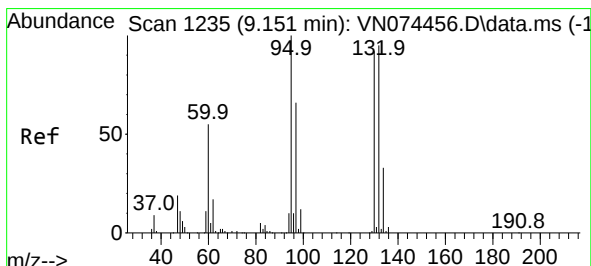
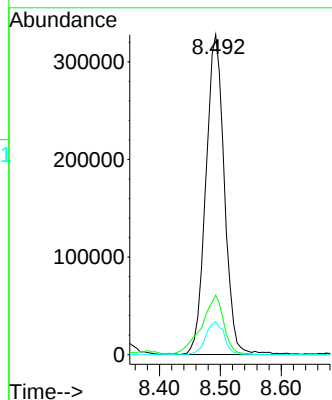
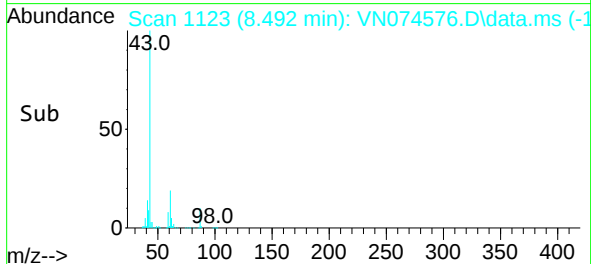
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



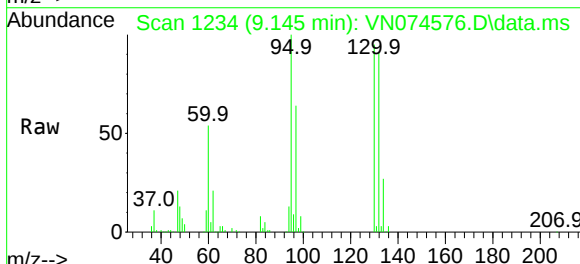
Tgt Ion: 43 Resp: 689310
Ion Ratio Lower Upper
43 100
61 22.5 21.9 32.9
87 10.3 12.0 18.0

Manual Integrations
APPROVED

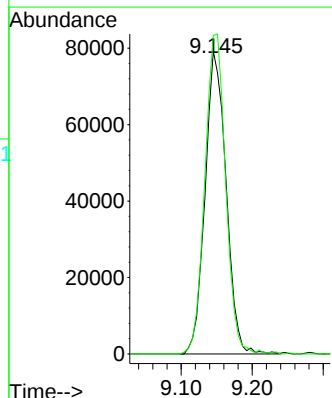
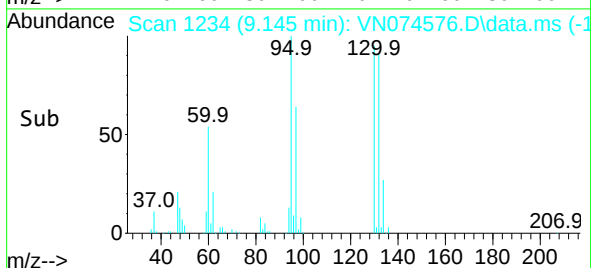
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

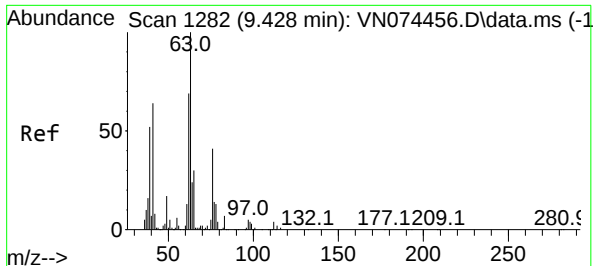


#44
Trichloroethene
Concen: 48.394 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



Tgt Ion:130 Resp: 162919
Ion Ratio Lower Upper
130 100
95 105.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.144 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 22295

Ion Ratio Lower Upper

63 100

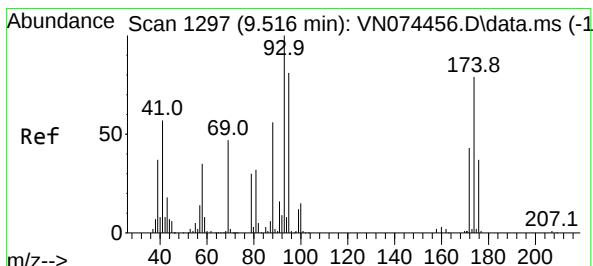
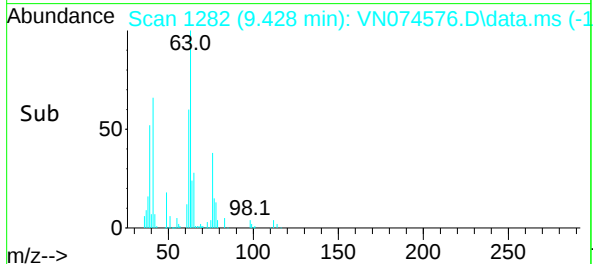
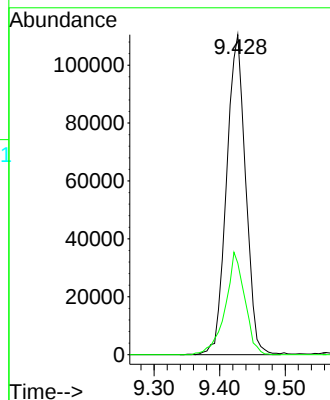
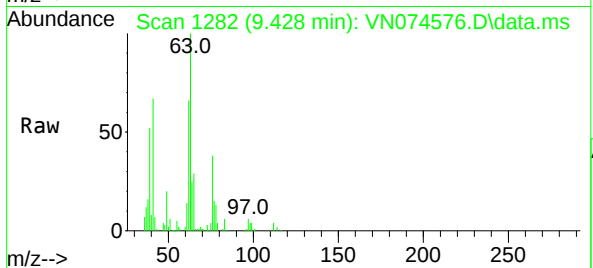
65 28.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 53.548 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

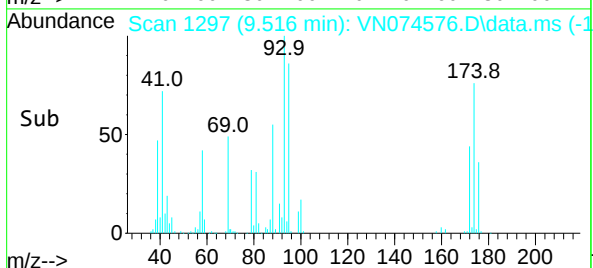
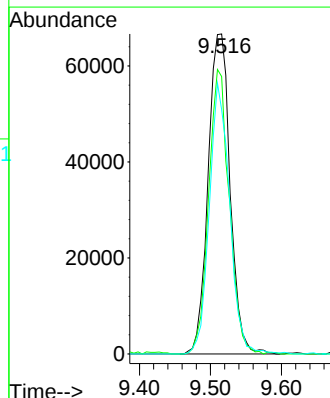
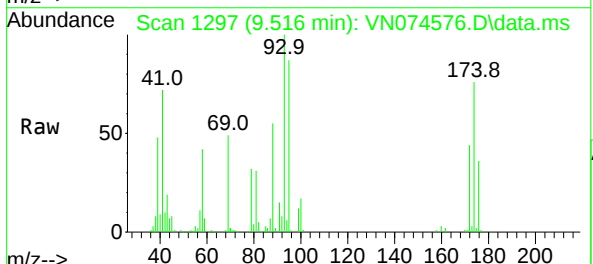
Tgt Ion: 93 Resp: 143396

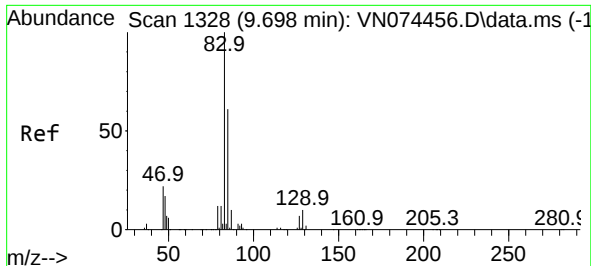
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

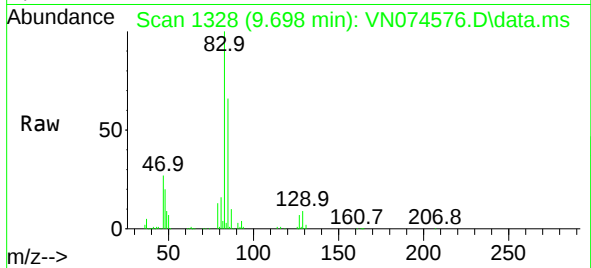
174 78.4 86.6 130.0





#47
Bromodichloromethane
Concen: 54.006 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

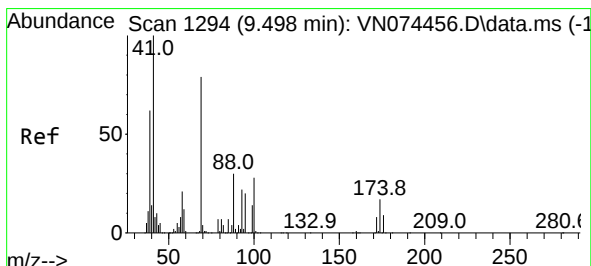
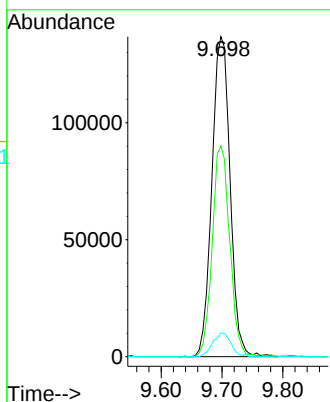
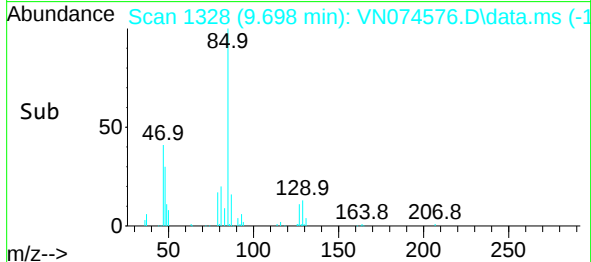
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



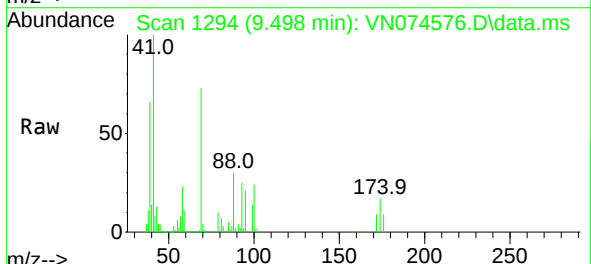
Tgt Ion: 83 Resp: 283539
Ion Ratio Lower Upper
83 100
85 65.9 50.5 75.7
127 7.4 6.8 10.2

Manual Integrations
APPROVED

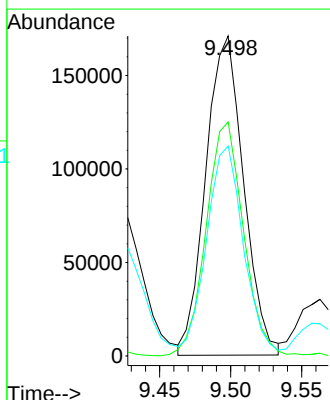
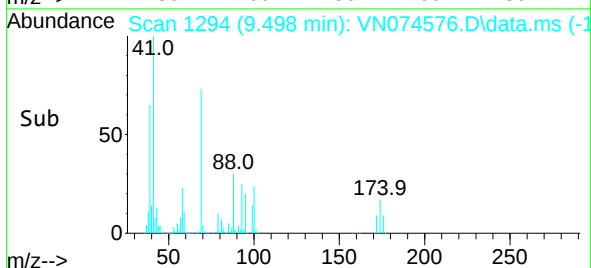
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

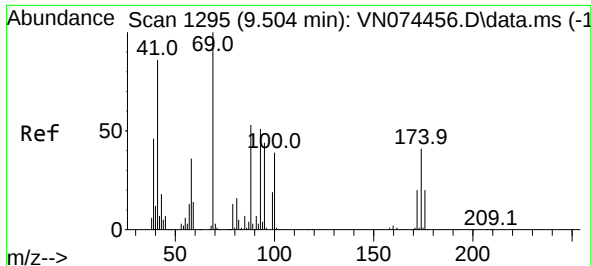


#48
Methyl methacrylate
Concen: 58.681 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



Tgt Ion: 41 Resp: 316677
Ion Ratio Lower Upper
41 100
69 72.0 74.7 112.1#
39 60.3 45.6 68.4





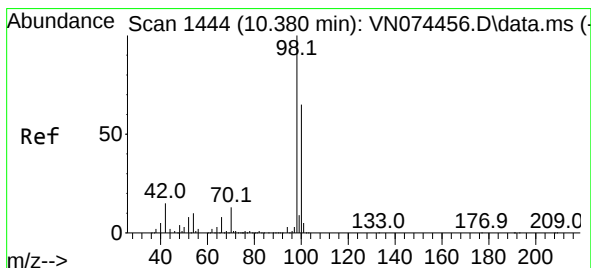
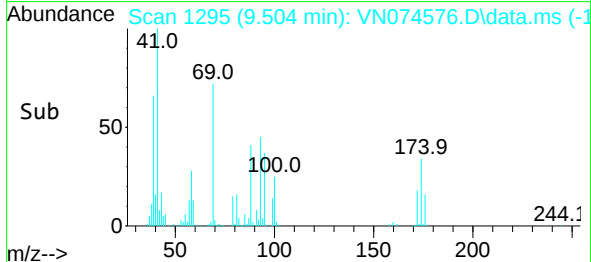
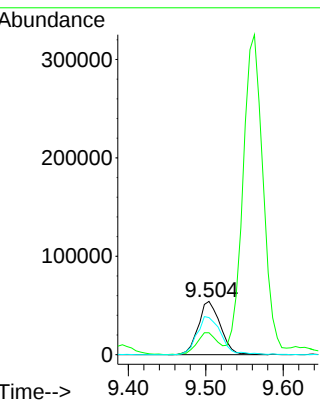
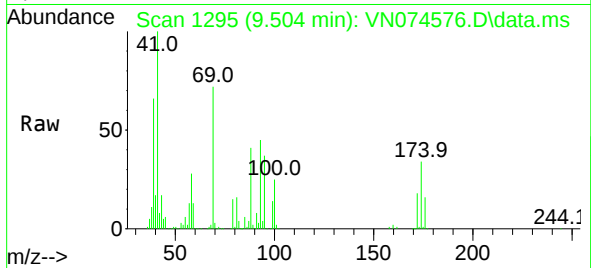
#49
1,4-Dioxane
Concen: 1037.464 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 107640
Ion Ratio Lower Upper
88 100
43 38.1 20.2 30.4
58 77.5 54.2 81.4

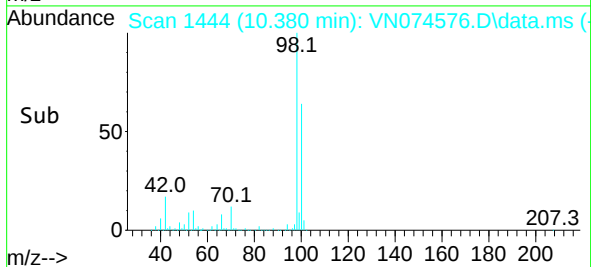
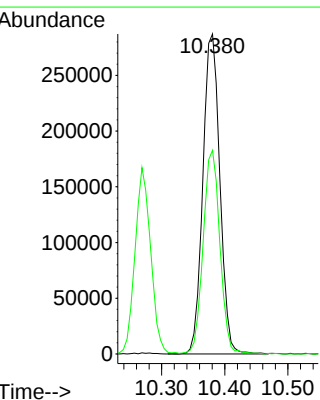
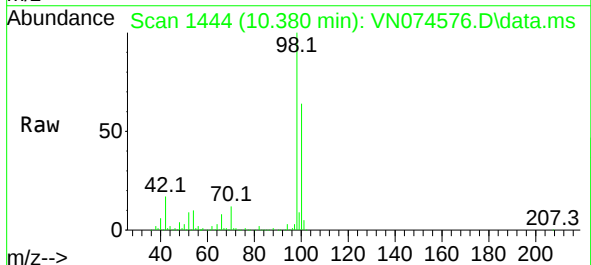
Manual Integrations
APPROVED

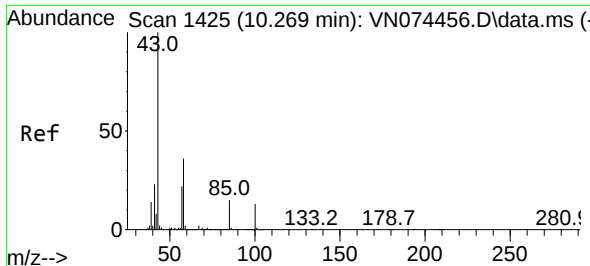
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#50
Toluene-d8
Concen: 48.742 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

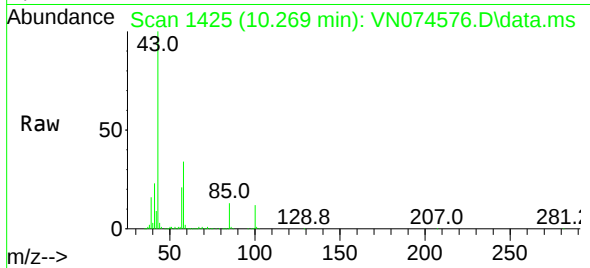
Tgt Ion: 98 Resp: 535812
Ion Ratio Lower Upper
98 100
100 62.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 302.733 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

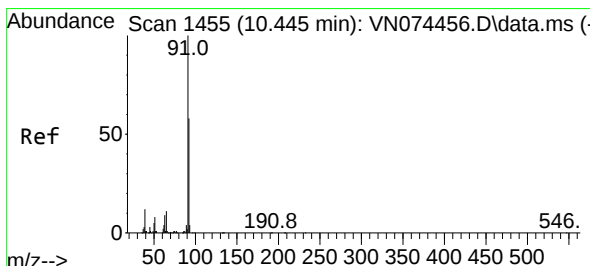
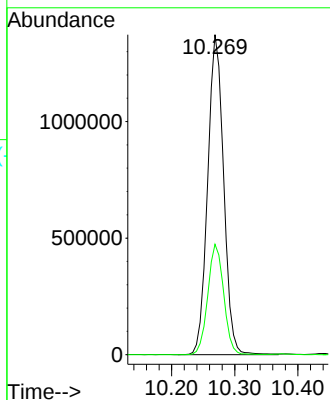
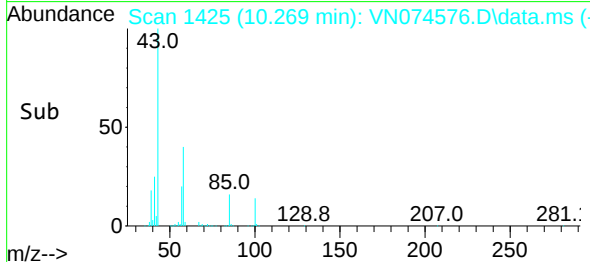
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



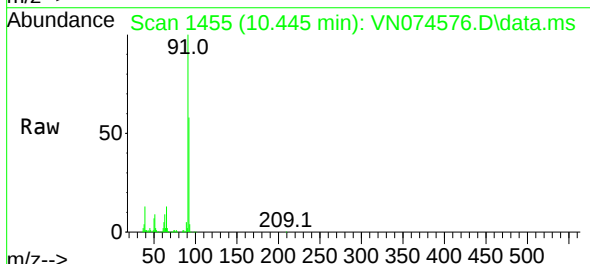
Tgt Ion: 43 Resp: 2406020
Ion Ratio Lower Upper
43 100
58 34.4 34.1 51.1

Manual Integrations
APPROVED

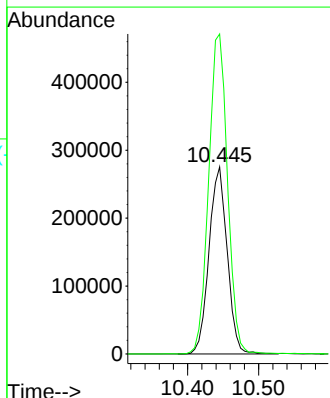
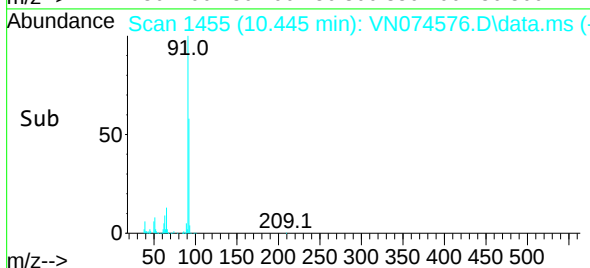
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

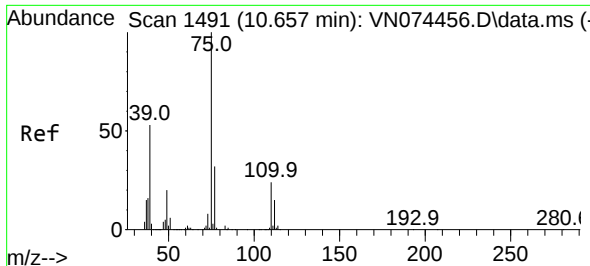


#52
Toluene
Concen: 53.607 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



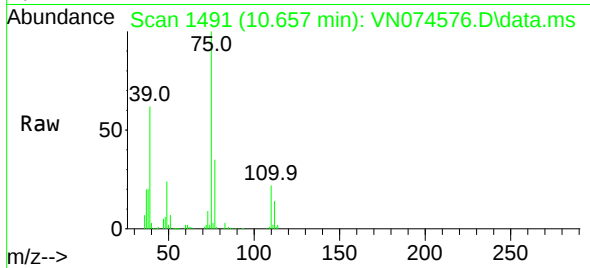
Tgt Ion: 92 Resp: 489065
Ion Ratio Lower Upper
92 100
91 177.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.689 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

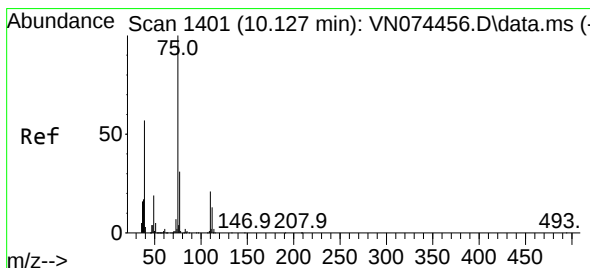
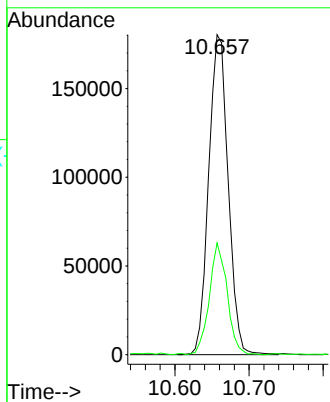
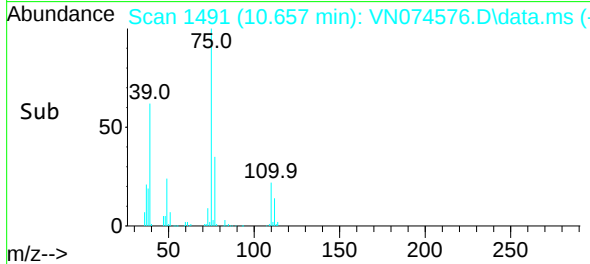
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



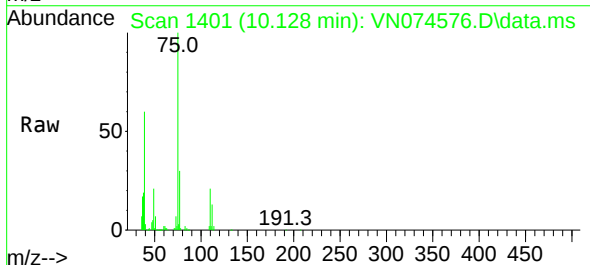
Tgt Ion: 75 Resp: 328515
Ion Ratio Lower Upper
75 100
77 34.6 25.6 38.4

Manual Integrations
APPROVED

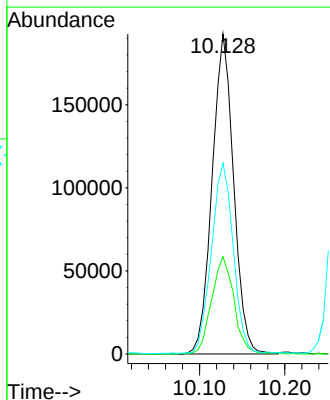
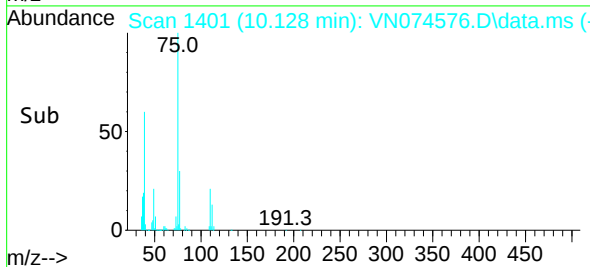
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

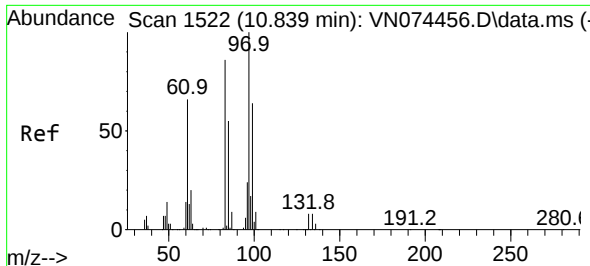


#54
cis-1,3-Dichloropropene
Concen: 51.522 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



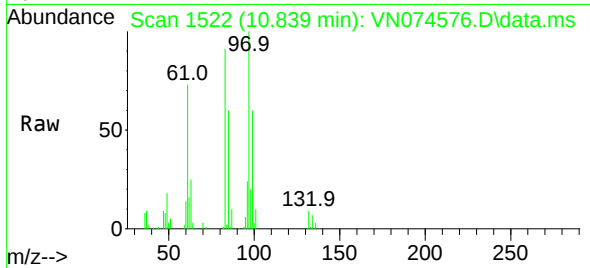
Tgt Ion: 75 Resp: 337373
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 59.4 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 52.887 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

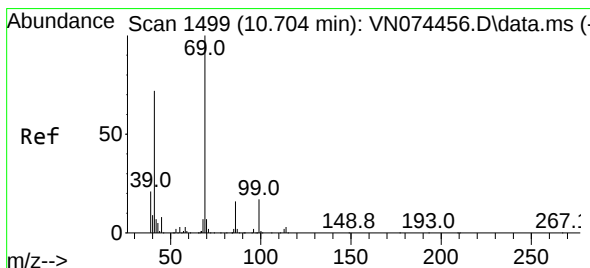
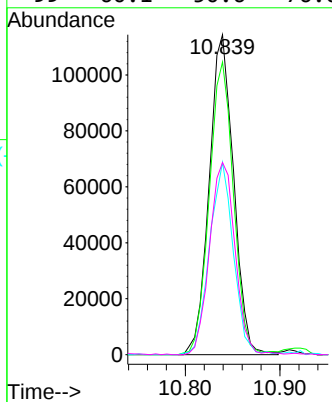
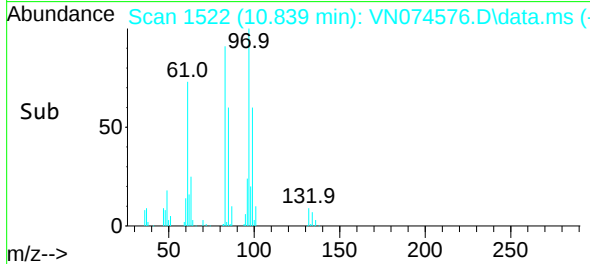


Tgt Ion: 97 Resp: 204375

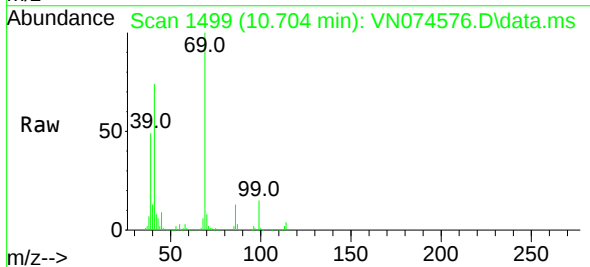
Ion	Ratio	Lower	Upper
97	100		
83	91.5	66.2	99.4
85	60.1	43.9	65.9
99	60.1	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

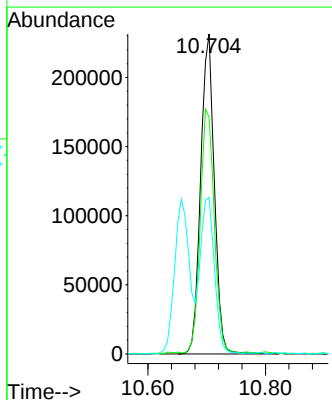
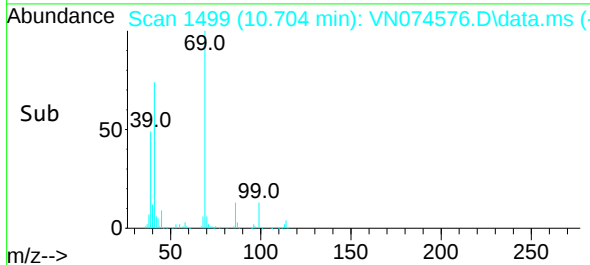


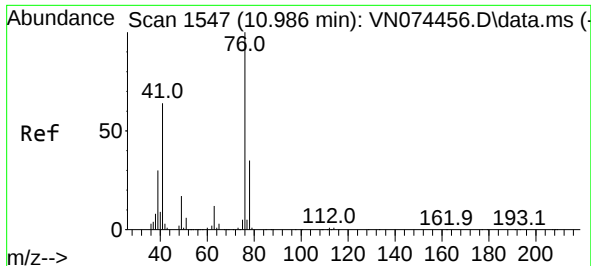
#56
Ethyl methacrylate
Concen: 54.069 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



Tgt Ion: 69 Resp: 373233

Ion	Ratio	Lower	Upper
69	100		
41	78.1	47.8	71.6#
39	49.9	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 54.850 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 37163

Ion Ratio Lower Upper

76 100

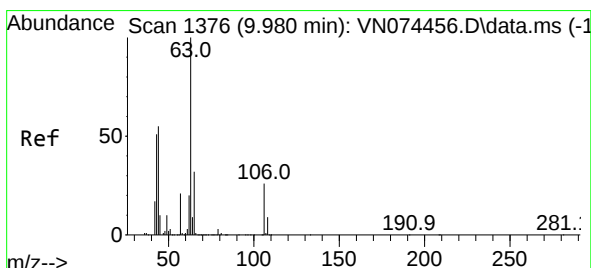
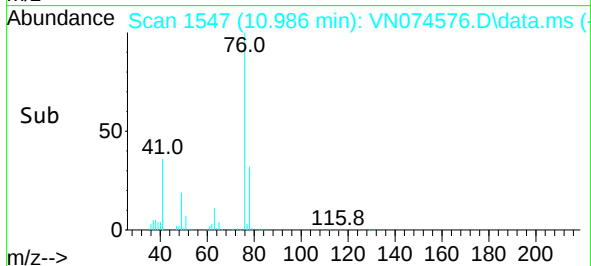
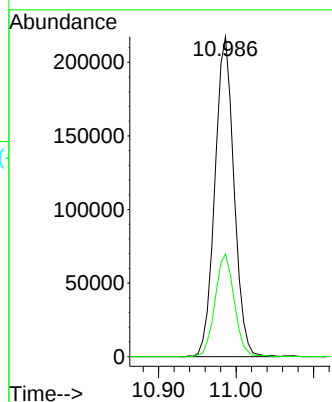
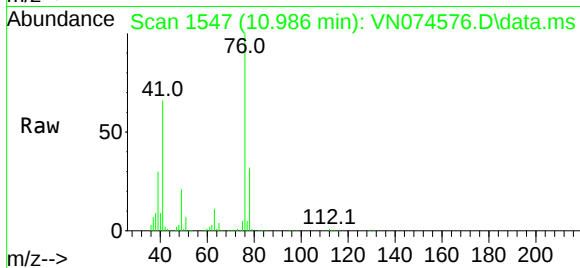
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.418 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074576.D

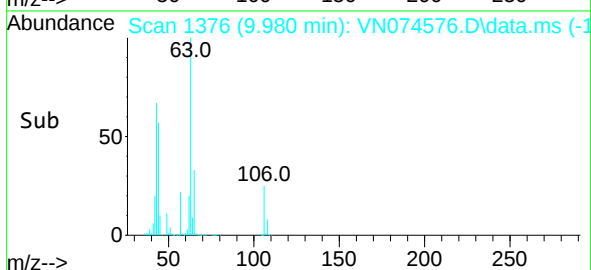
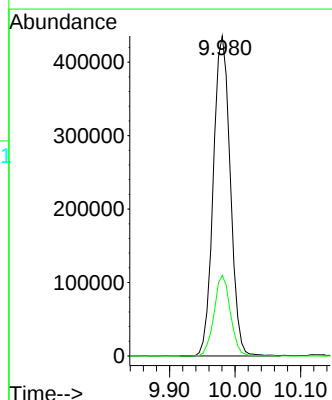
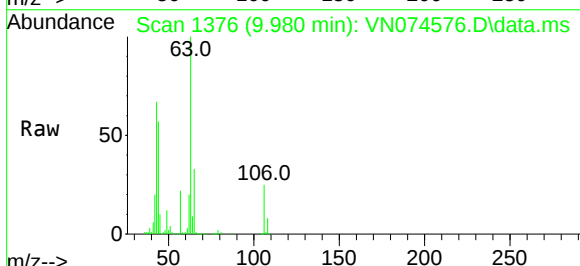
Acq: 19 Sep 2022 10:44

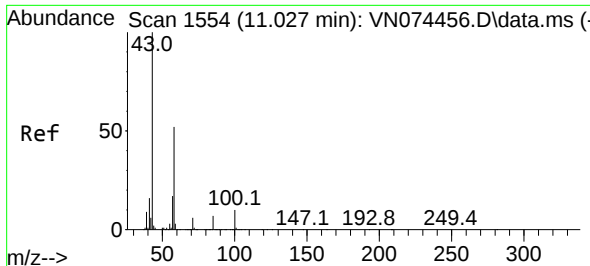
Tgt Ion: 63 Resp: 782014

Ion Ratio Lower Upper

63 100

106 24.3 24.6 36.8





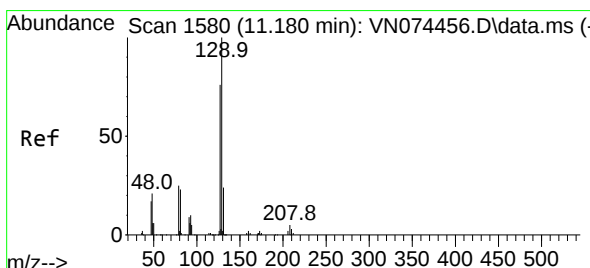
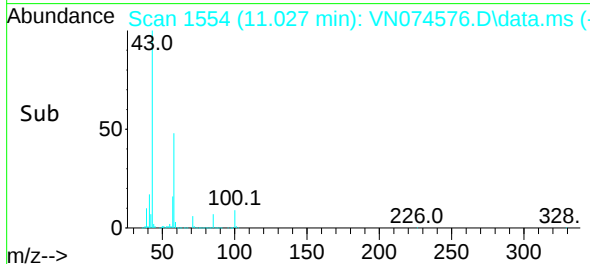
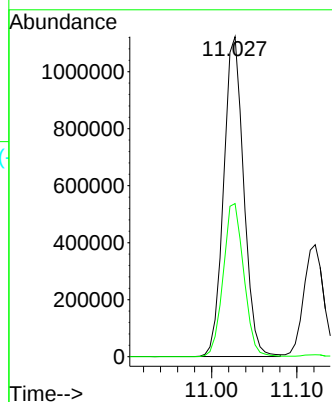
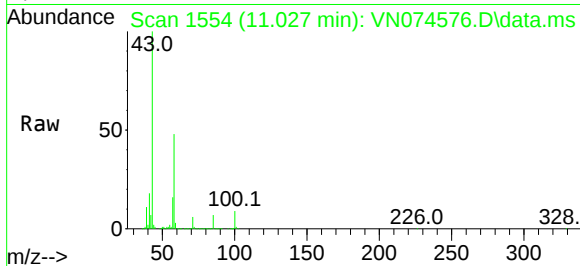
#59
2-Hexanone
Concen: 302.893 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1837700
Ion Ratio Lower Upper
43 100
58 49.1 29.7 89.1

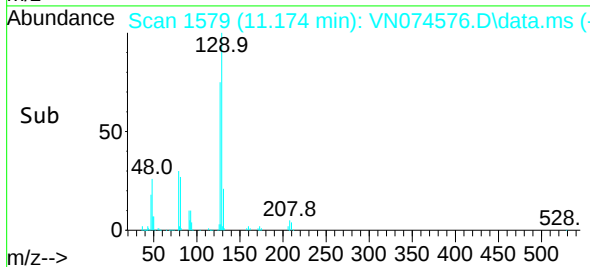
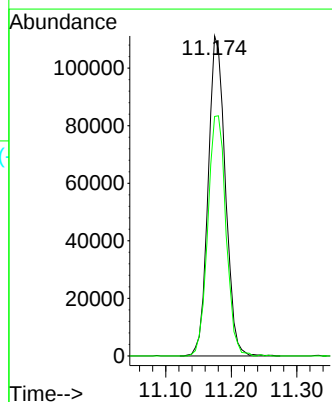
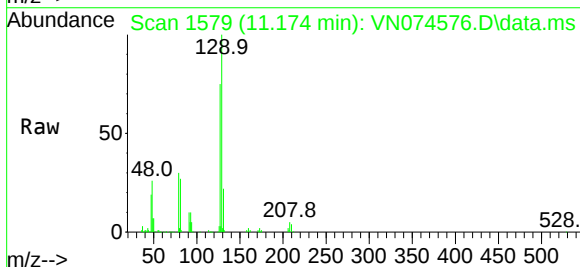
Manual Integrations
APPROVED

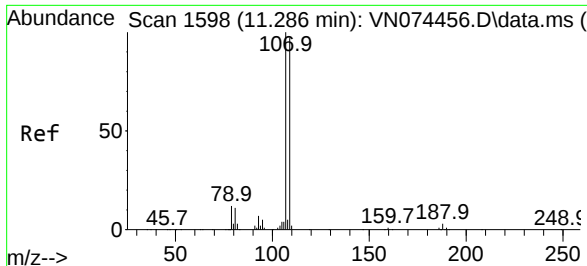
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 54.709 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

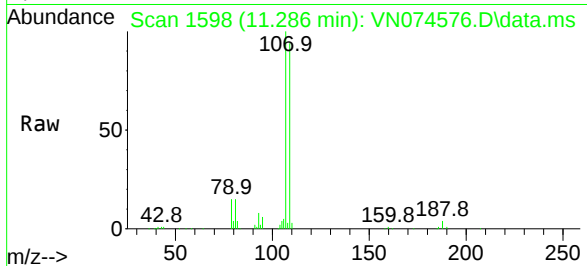
Tgt Ion:129 Resp: 202391
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.052 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

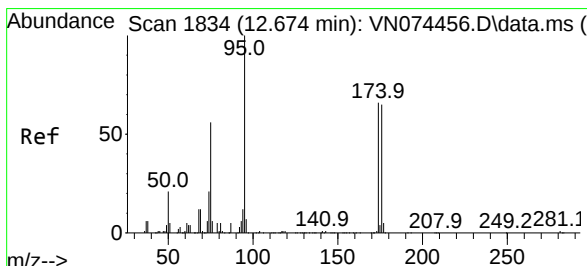
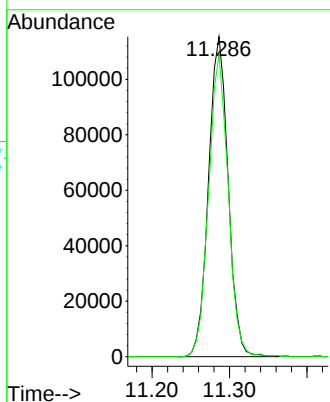
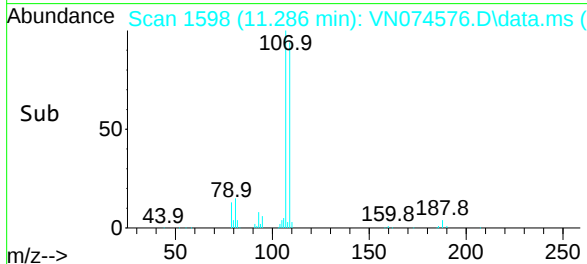
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



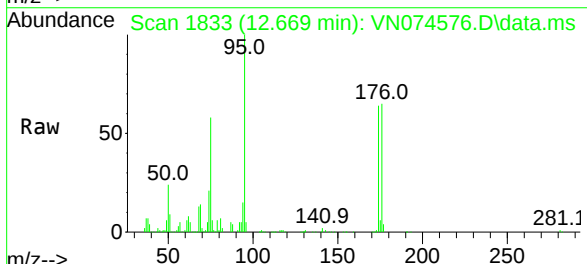
Tgt Ion:107 Resp: 202918
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

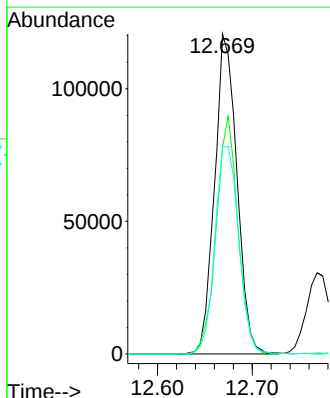
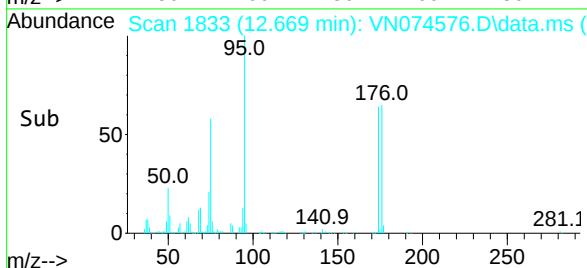
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

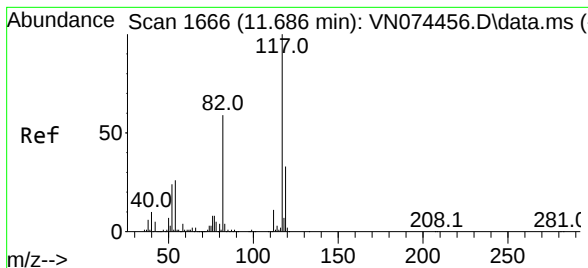


#62
4-Bromofluorobenzene
Concen: 52.463 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



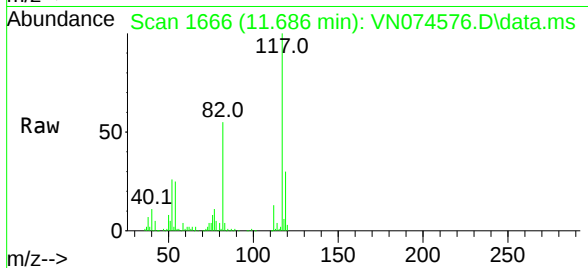
Tgt Ion: 95 Resp: 197520
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 69.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

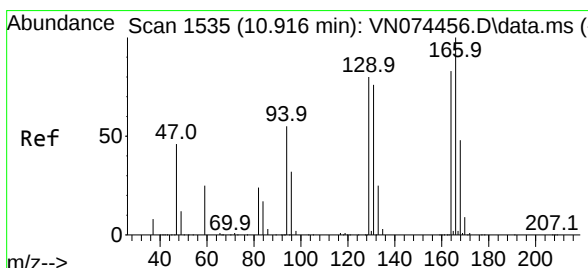
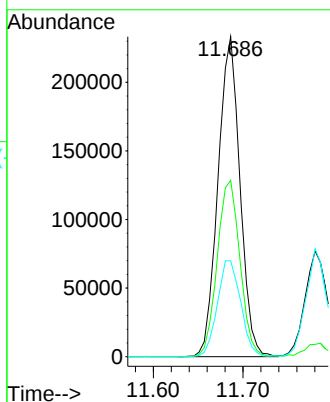
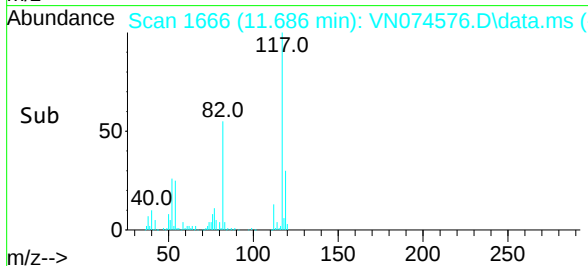
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



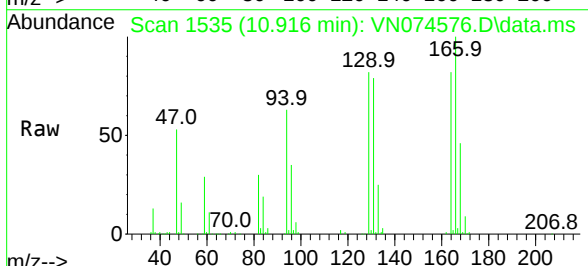
Tgt Ion:117 Resp: 39716
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 30.0 25.4 38.0

Manual Integrations
APPROVED

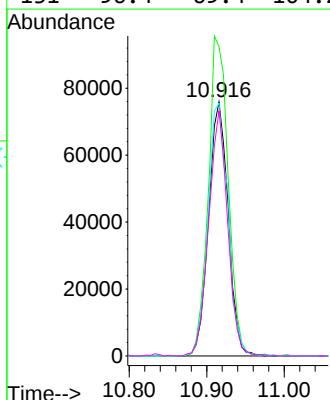
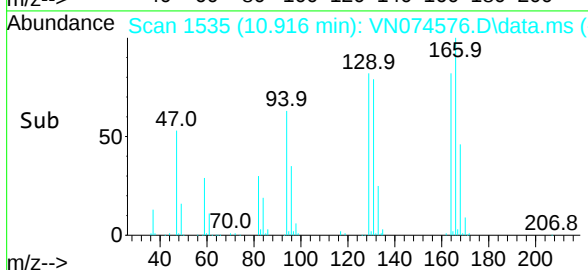
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

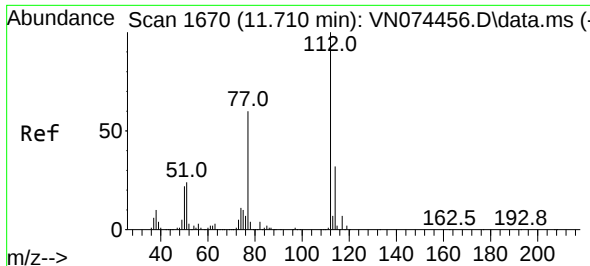


#64
Tetrachloroethene
Concen: 49.029 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



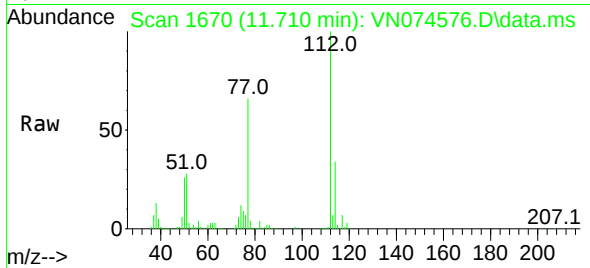
Tgt Ion:164 Resp: 133637
Ion Ratio Lower Upper
164 100
166 121.7 104.2 156.2
129 99.5 73.9 110.9
131 96.4 69.4 104.2





#65
Chlorobenzene
Concen: 49.844 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

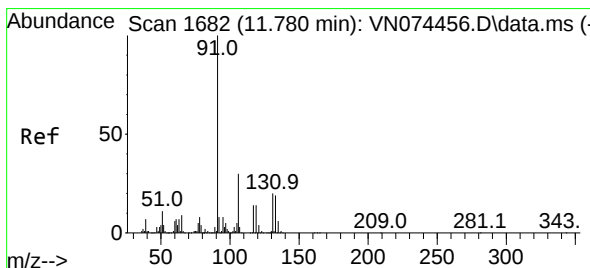
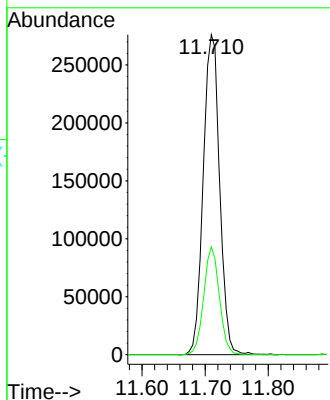
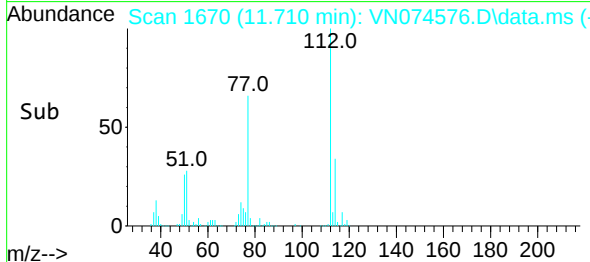
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



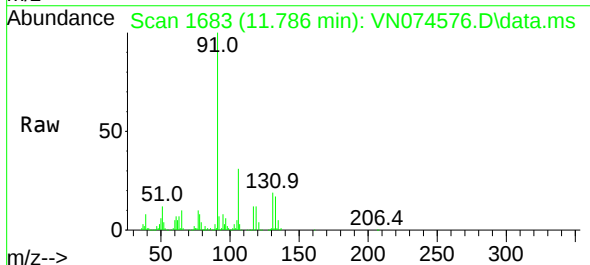
Tgt Ion:112 Resp: 496985
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2

Manual Integrations
APPROVED

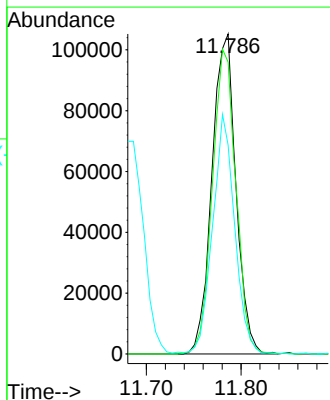
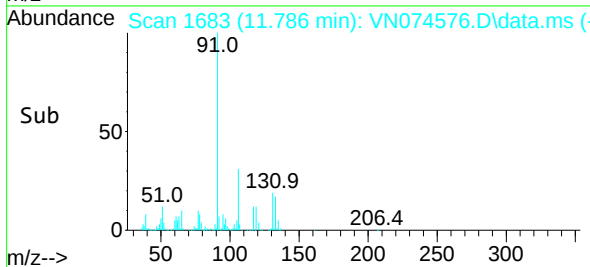
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

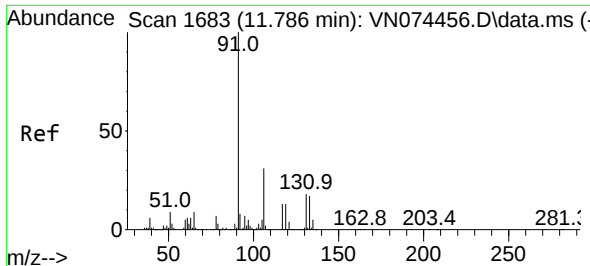


#66
1,1,1,2-Tetrachloroethane
Concen: 51.012 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



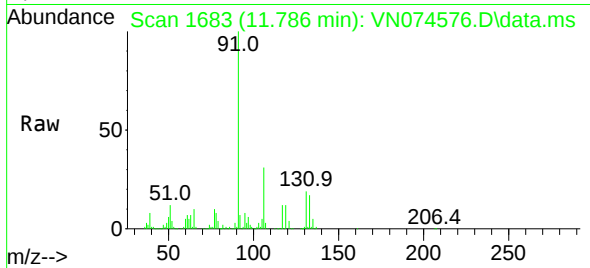
Tgt Ion:131 Resp: 184798
Ion Ratio Lower Upper
131 100
133 93.4 47.8 143.4
119 69.0 33.4 100.2





#67
Ethyl Benzene
Concen: 53.081 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

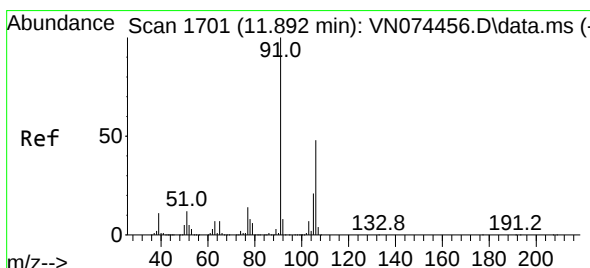
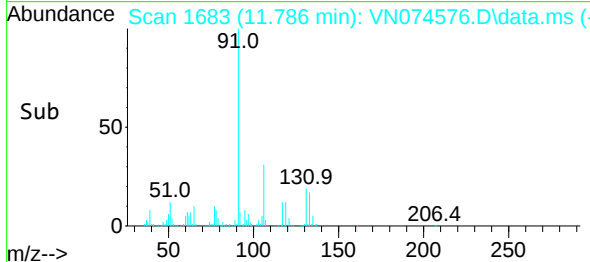
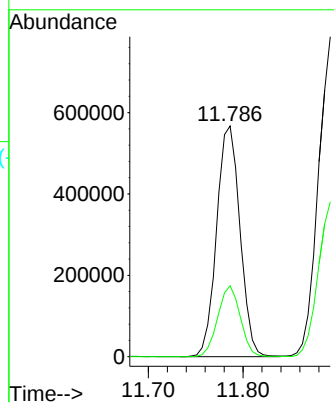
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 97170
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

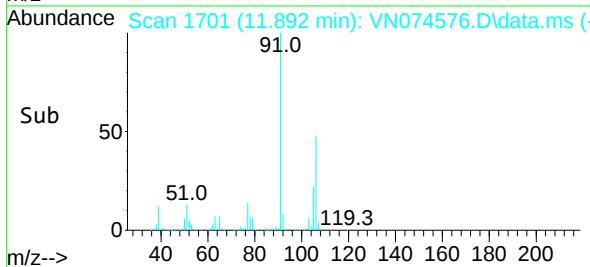
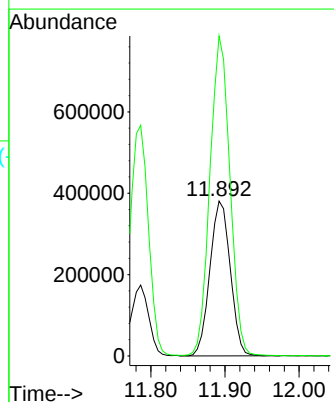
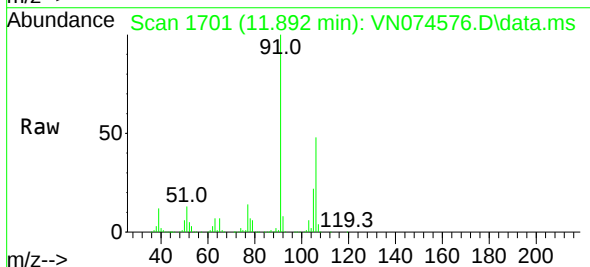
Manual Integrations
APPROVED

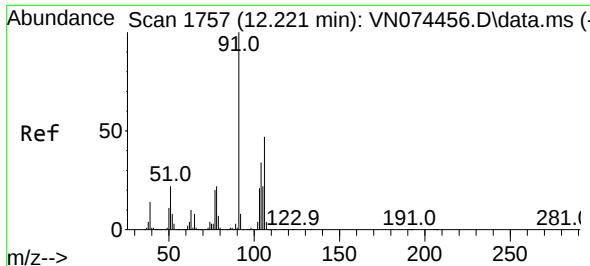
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#68
m/p-Xylenes
Concen: 107.387 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

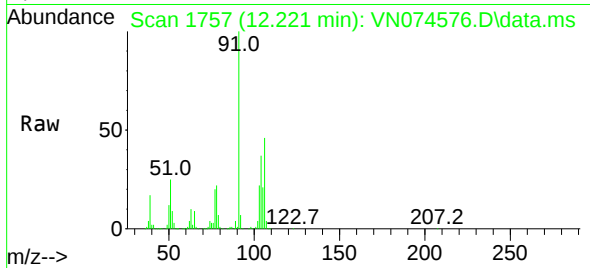
Tgt Ion:106 Resp: 726824
Ion Ratio Lower Upper
106 100
91 203.0 158.9 238.3





#69
o-Xylene
Concen: 52.971 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

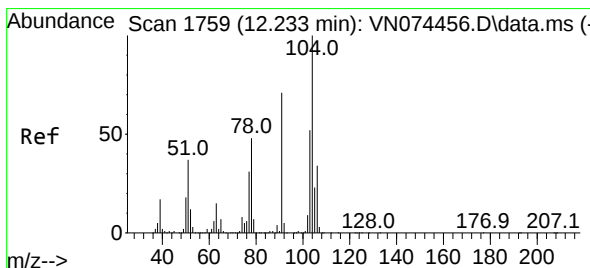
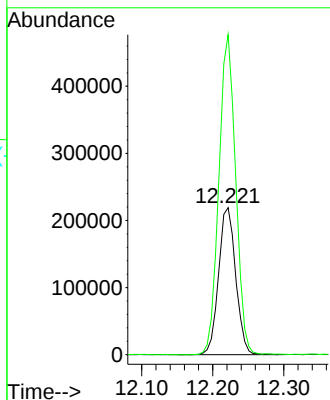
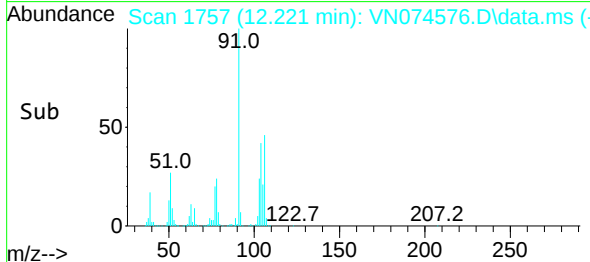
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



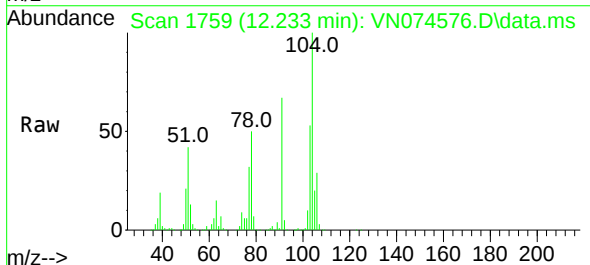
Tgt Ion:106 Resp: 365540
Ion Ratio Lower Upper
106 100
91 214.2 106.0 318.0

Manual Integrations
APPROVED

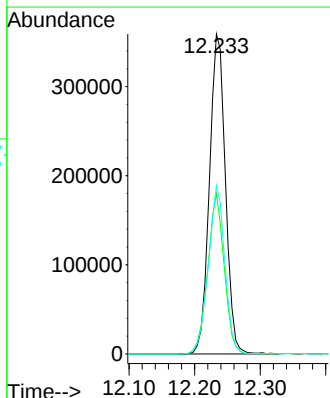
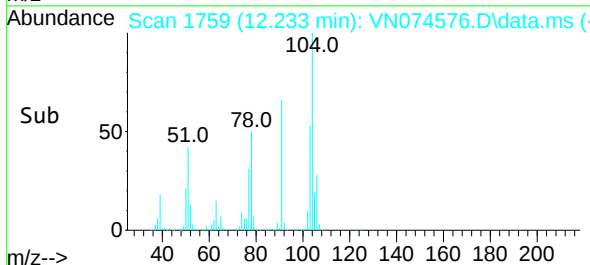
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

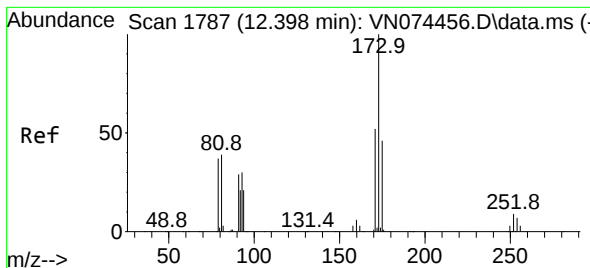


#70
Styrene
Concen: 52.941 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



Tgt Ion:104 Resp: 607721
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 54.3 44.0 66.0





#71

Bromoform

Concen: 55.256 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 14712

Ion Ratio Lower Upper

173 100

175 48.9 24.6 73.6

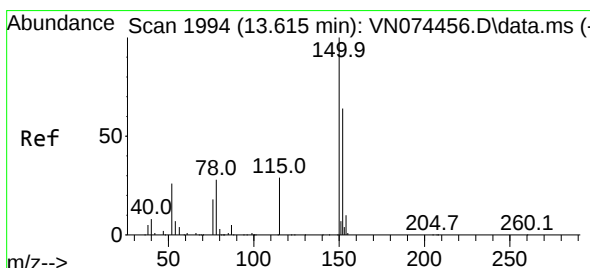
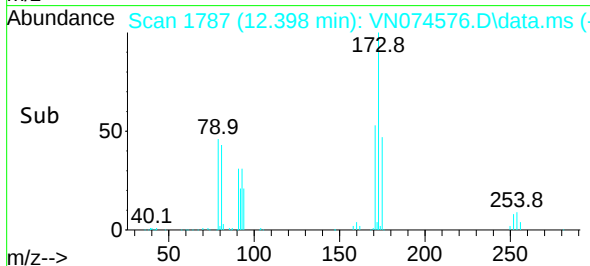
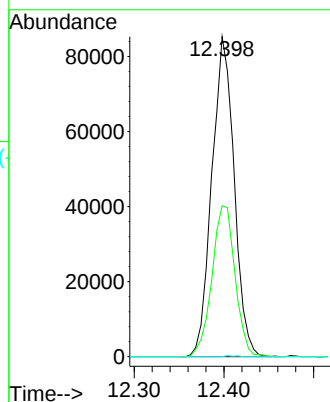
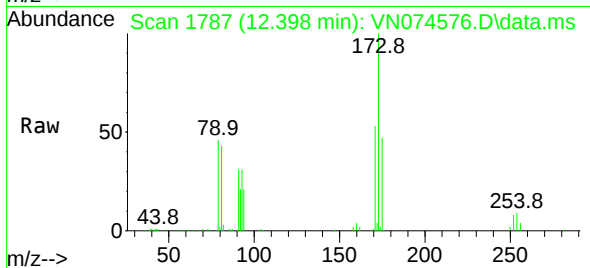
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

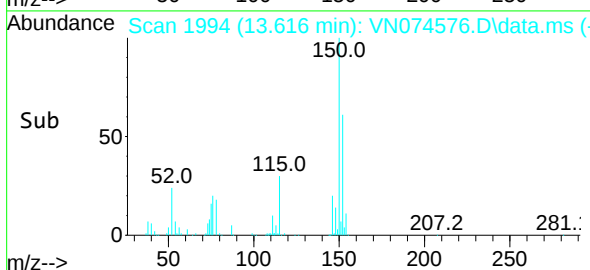
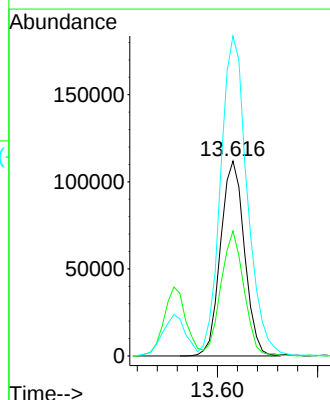
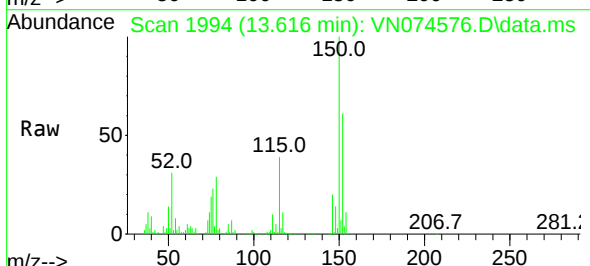
Tgt Ion:152 Resp: 184927

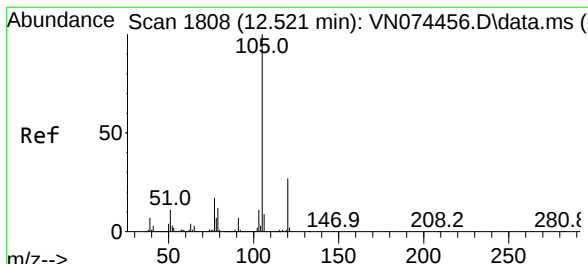
Ion Ratio Lower Upper

152 100

115 61.8 28.9 86.7

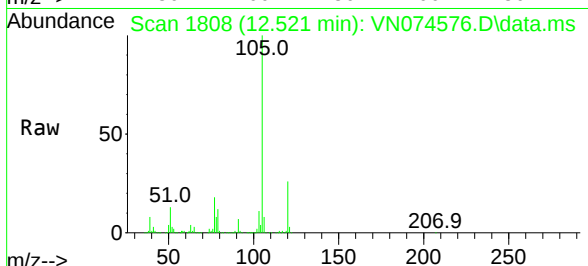
150 183.1 0.0 356.2





#73
Isopropylbenzene
Concen: 49.448 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

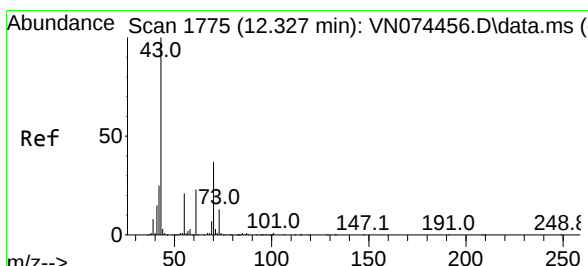
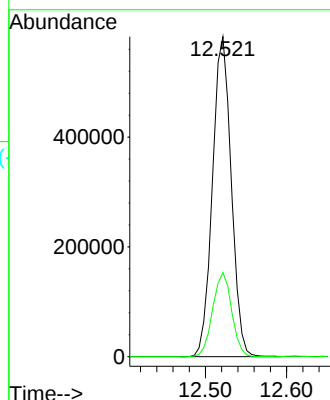
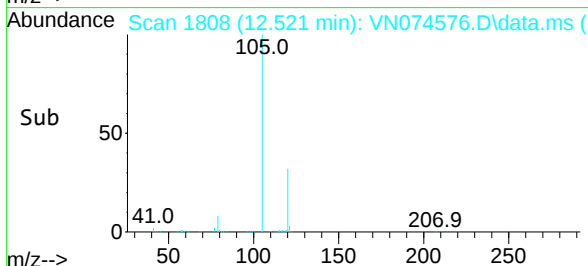
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 936307
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

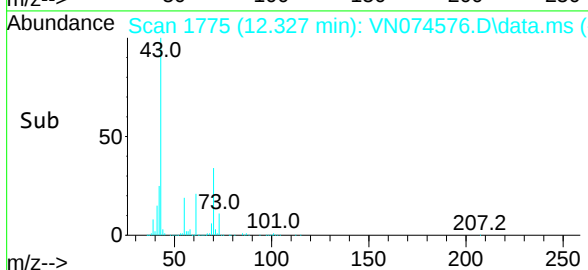
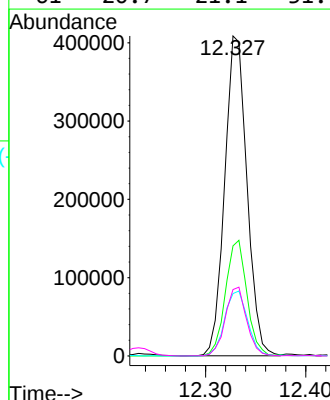
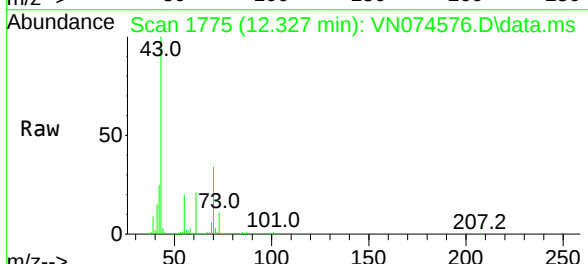
Manual Integrations
APPROVED

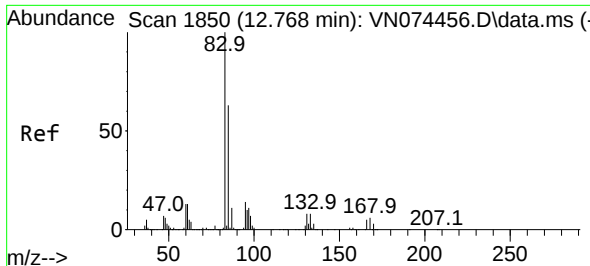
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#74
N-ethyl acetate
Concen: 53.181 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

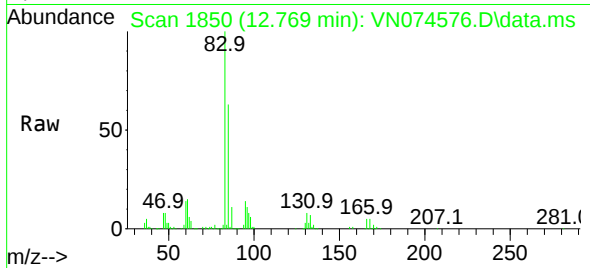
Tgt Ion: 43 Resp: 629606
Ion Ratio Lower Upper
43 100
70 35.1 39.0 58.4#
55 21.1 21.1 31.7
61 20.7 21.1 31.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.627 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

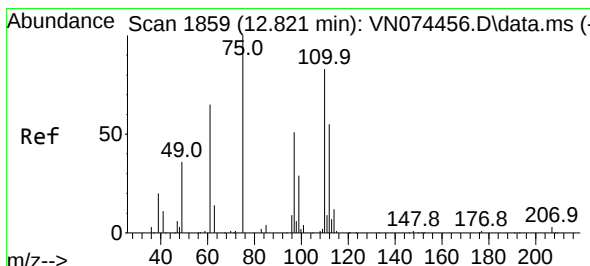
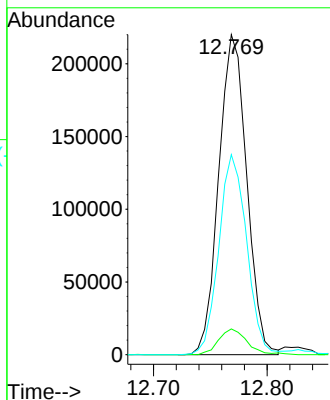
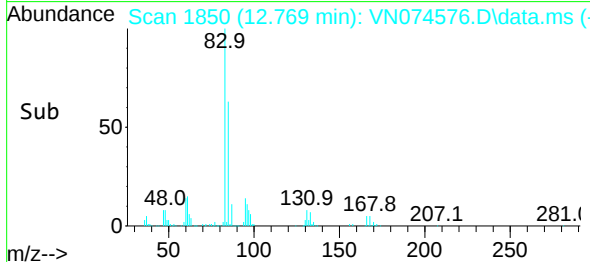
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



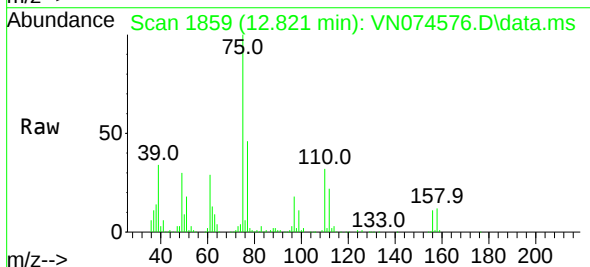
Tgt Ion: 83 Resp: 37657
Ion Ratio Lower Upper
83 100
131 8.2 5.3 15.9
85 62.2 32.3 96.9

Manual Integrations
APPROVED

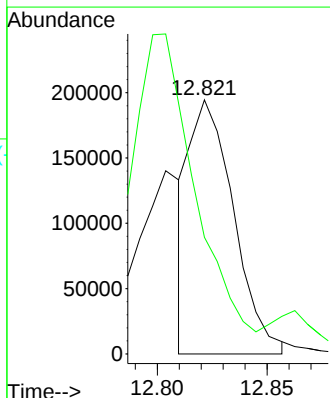
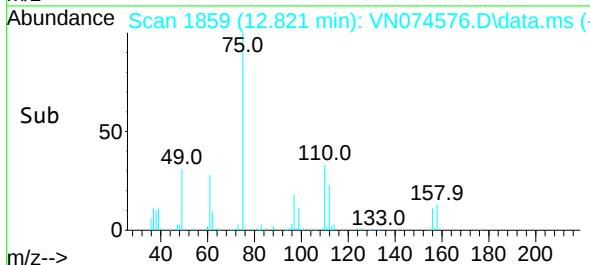
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

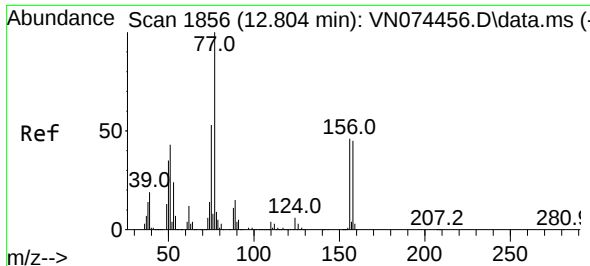


#76
1,2,3-Trichloropropane
Concen: 48.181 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



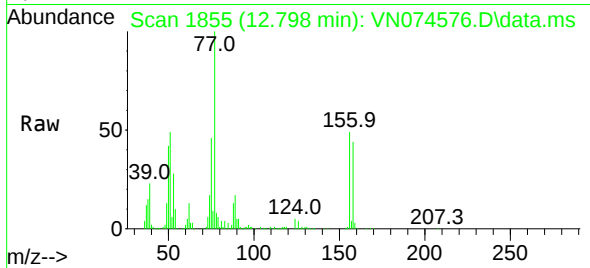
Tgt Ion: 75 Resp: 274257
Ion Ratio Lower Upper
75 100
77 185.8 98.5 295.5





#77
Bromobenzene
Concen: 50.732 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

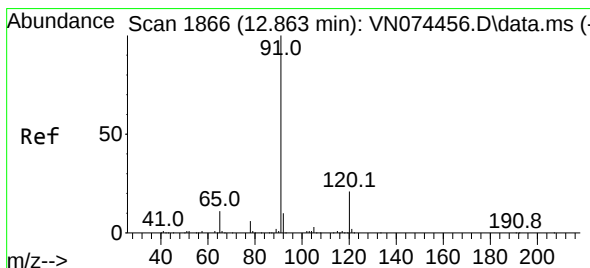
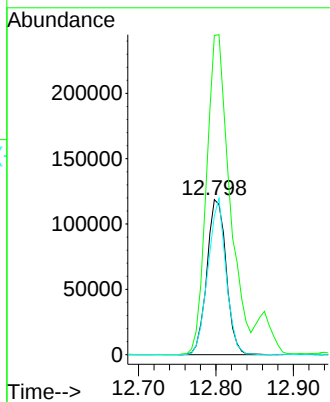
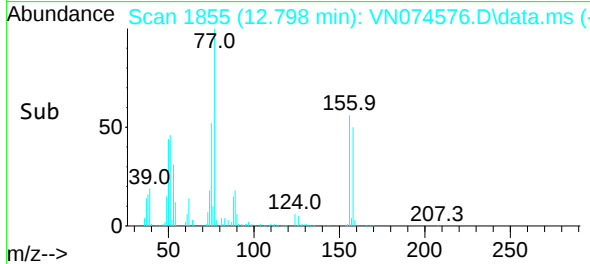
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



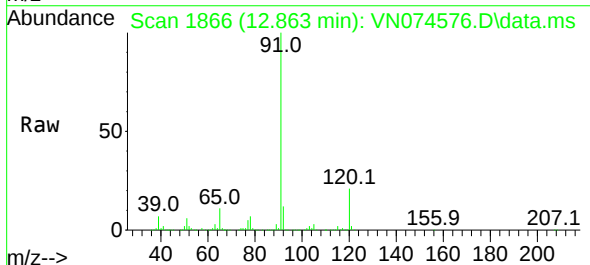
Tgt Ion:156 Resp: 205209
Ion Ratio Lower Upper
156 100
77 248.3 100.5 301.5
158 94.4 48.9 146.6

Manual Integrations
APPROVED

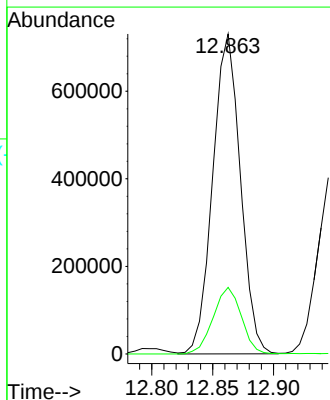
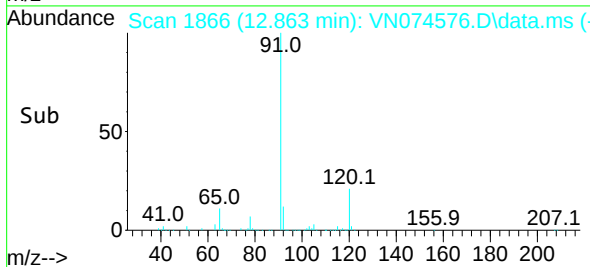
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

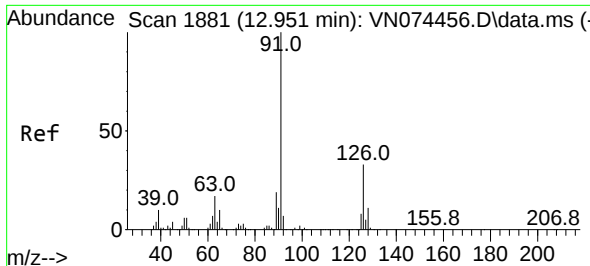


#78
n-propylbenzene
Concen: 51.187 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



Tgt Ion: 91 Resp: 1154365
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5





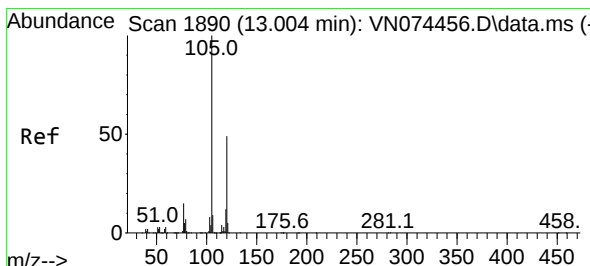
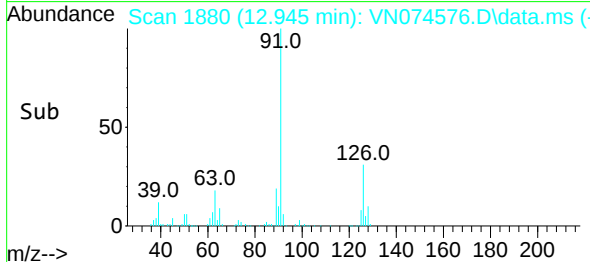
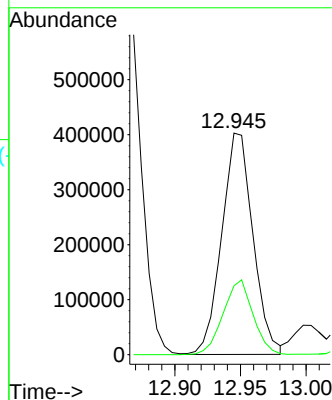
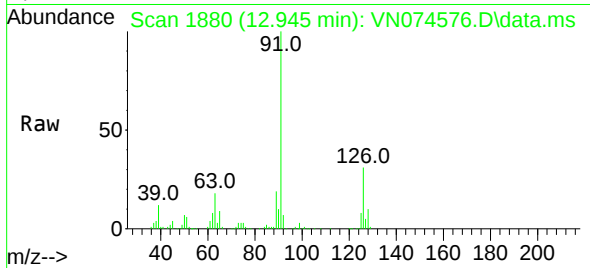
#79
2-Chlorotoluene
Concen: 49.627 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 66811
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

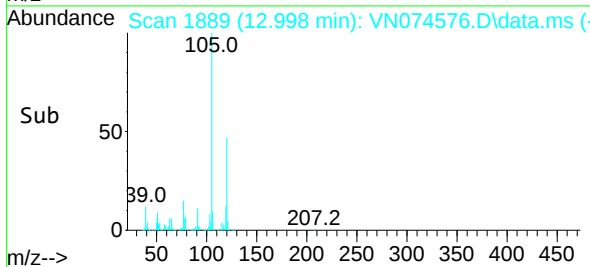
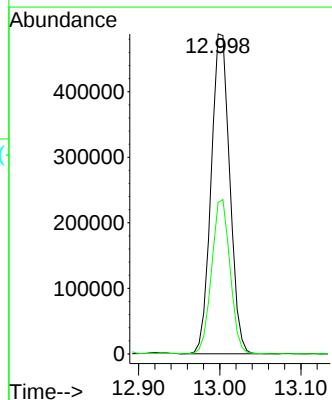
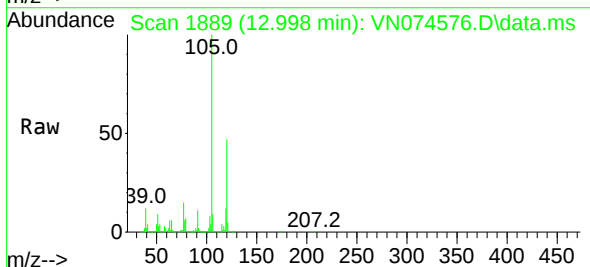
Manual Integrations
APPROVED

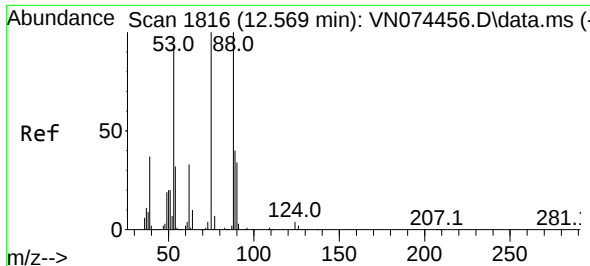
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.369 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

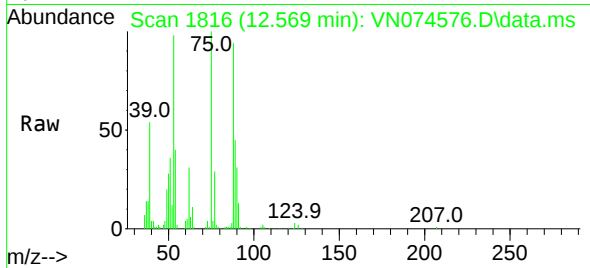
Tgt Ion:105 Resp: 777476
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.061 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

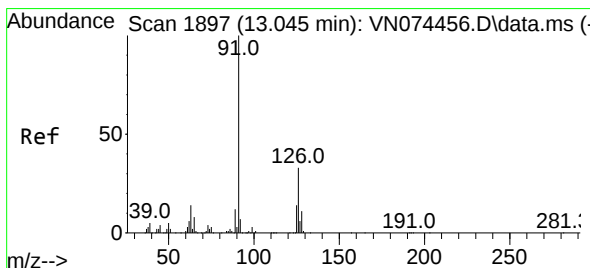
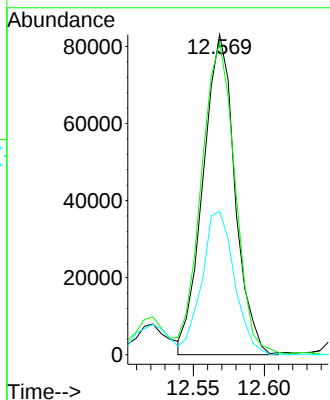
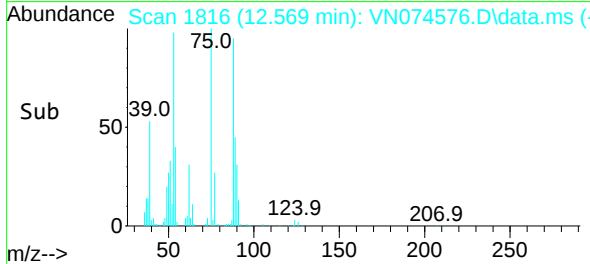
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 129389
Ion Ratio Lower Upper
75 100
53 103.4 78.0 117.0
89 45.9 37.2 55.8

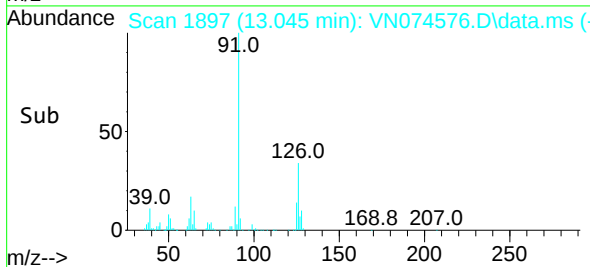
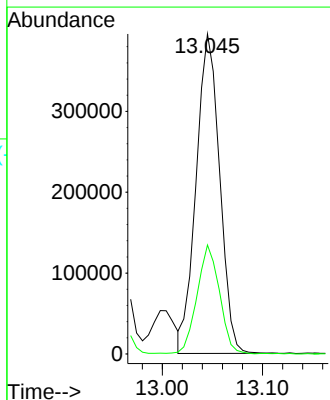
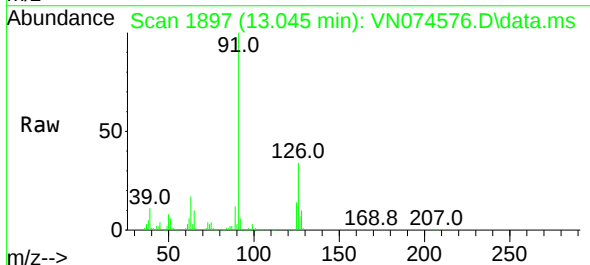
Manual Integrations
APPROVED

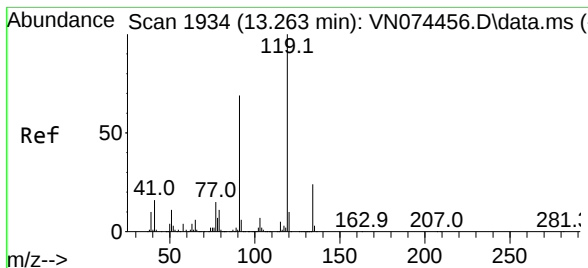
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 50.351 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

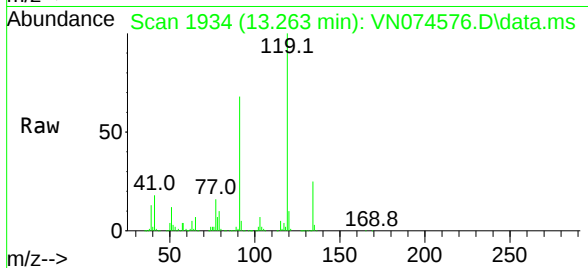
Tgt Ion: 91 Resp: 644307
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.526 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

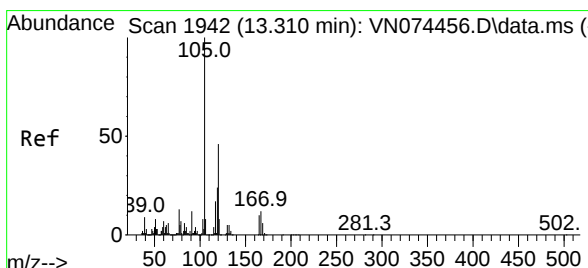
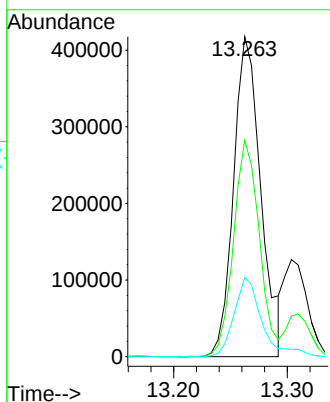
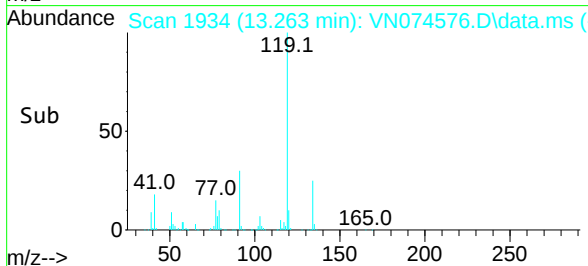
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



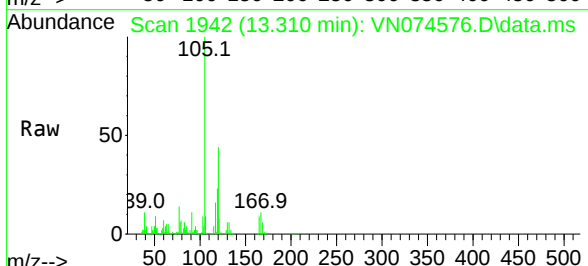
Tgt Ion:119 Resp: 695730
Ion Ratio Lower Upper
119 100
91 64.4 31.6 94.8
134 25.4 13.7 41.1

Manual Integrations
APPROVED

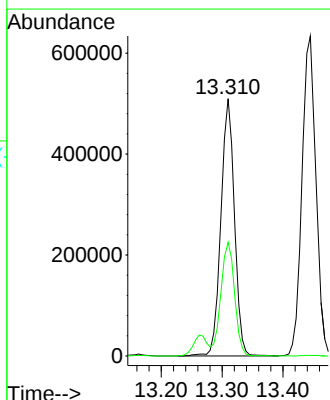
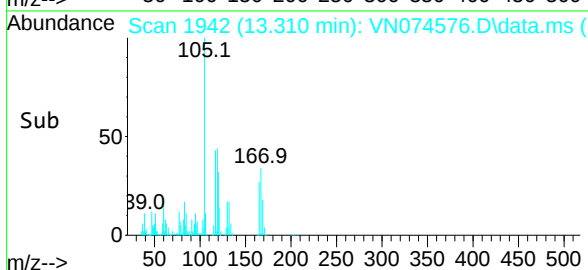
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

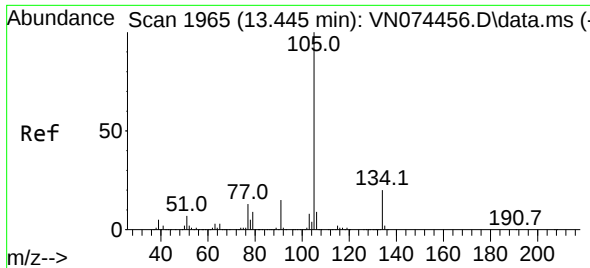


#84
1,2,4-Trimethylbenzene
Concen: 50.687 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



Tgt Ion:105 Resp: 787346
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





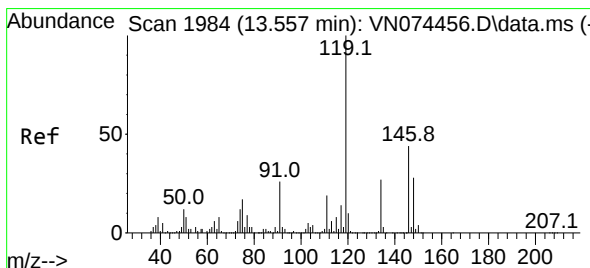
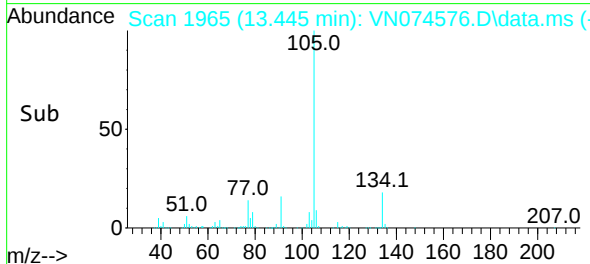
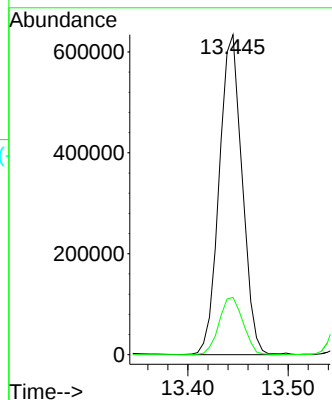
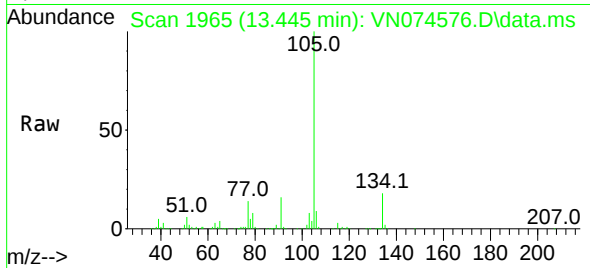
#85
 sec-Butylbenzene
 Concen: 52.148 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074576.D
 Acq: 19 Sep 2022 10:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1005860
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1

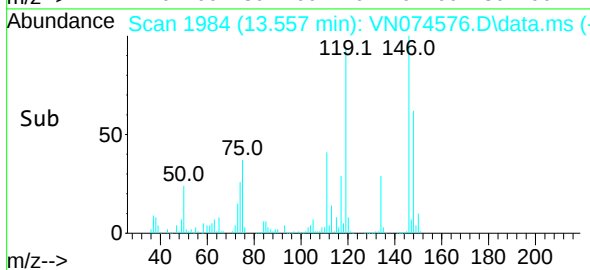
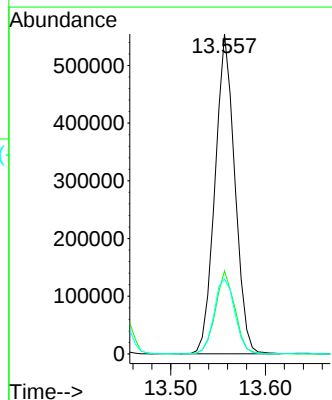
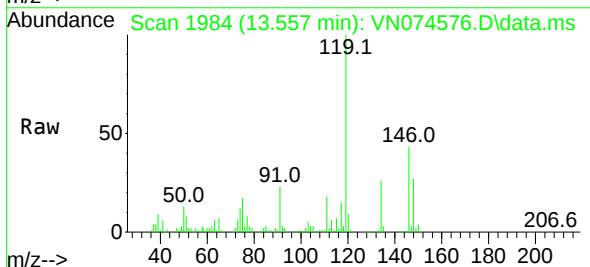
Manual Integrations
 APPROVED

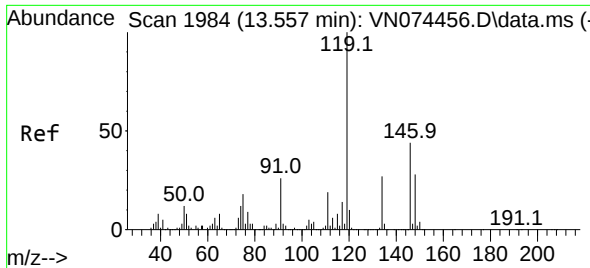
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#86
 p-Isopropyltoluene
 Concen: 53.531 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074576.D
 Acq: 19 Sep 2022 10:44

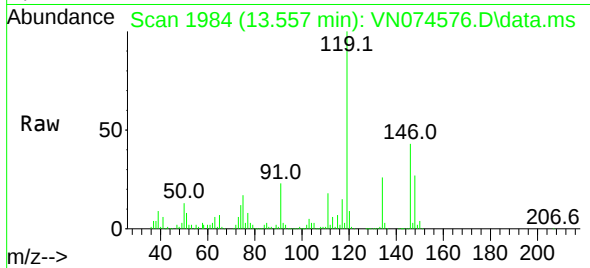
Tgt Ion:119 Resp: 804967
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 24.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.418 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

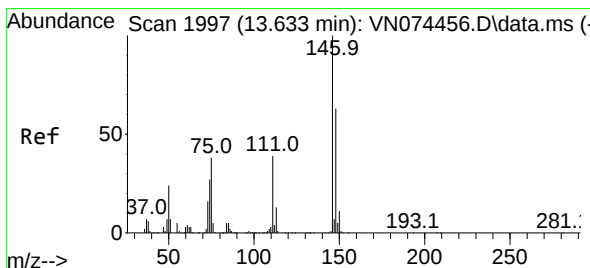
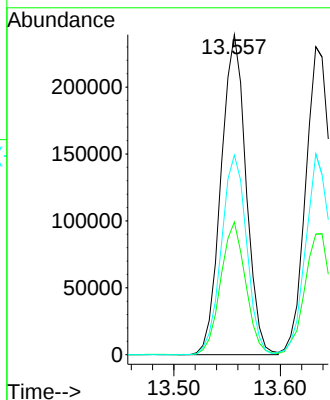
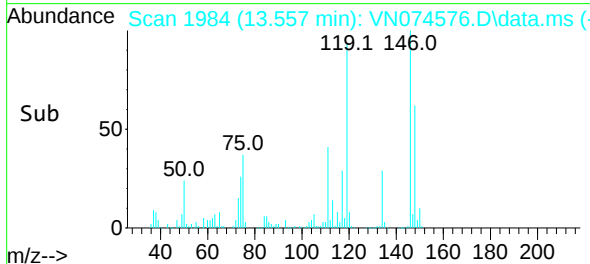
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



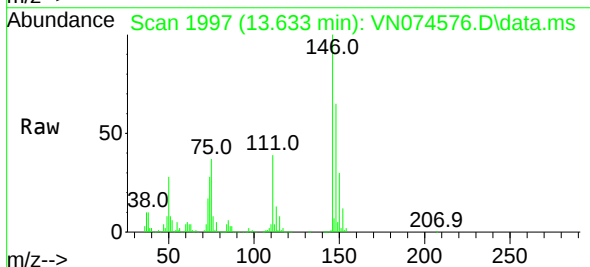
Tgt Ion:146 Resp: 389619
Ion Ratio Lower Upper
146 100
111 41.4 20.0 60.0
148 62.8 32.0 96.0

Manual Integrations
APPROVED

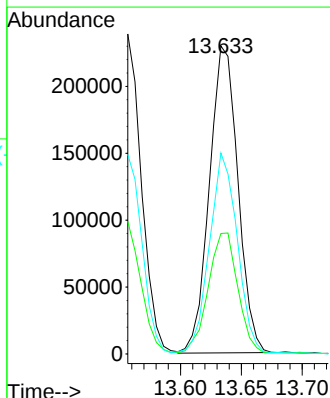
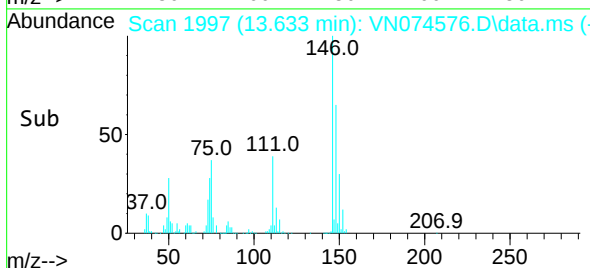
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

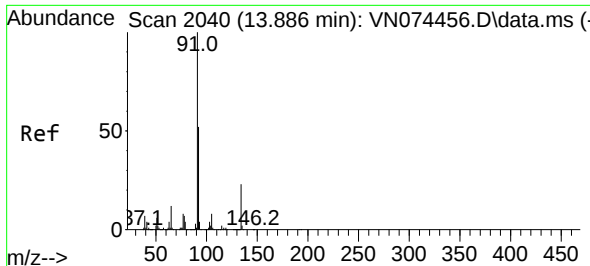


#88
1,4-Dichlorobenzene
Concen: 50.124 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



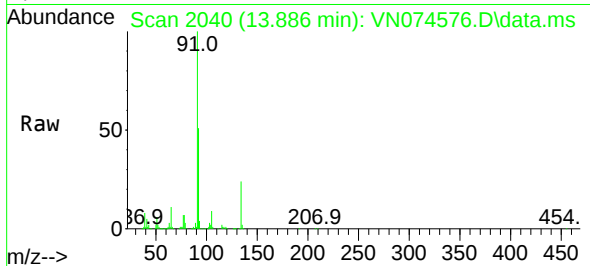
Tgt Ion:146 Resp: 374444
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.1
148 64.8 31.4 94.3





#89
n-Butylbenzene
Concen: 55.072 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

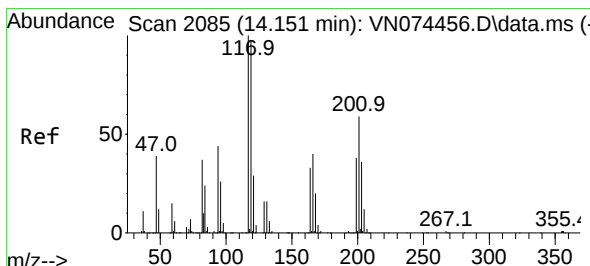
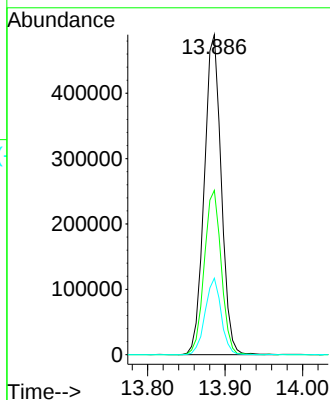
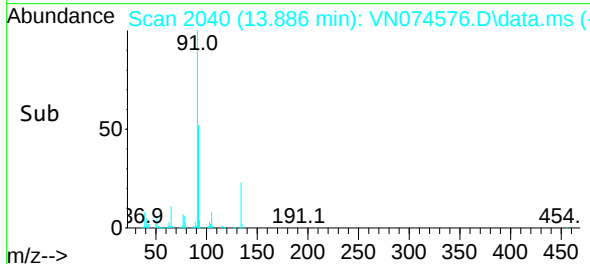
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 746432
Ion Ratio Lower Upper
91 100
92 51.2 26.9 80.7
134 22.6 13.6 40.8

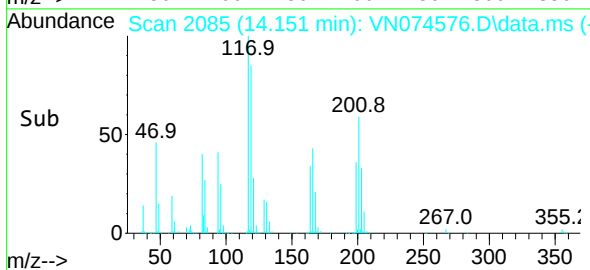
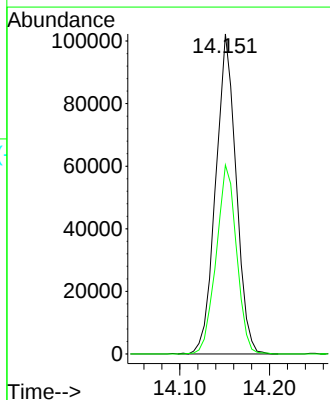
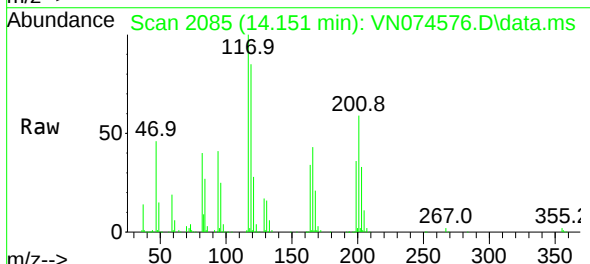
Manual Integrations
APPROVED

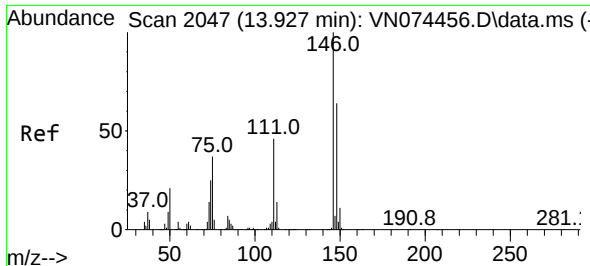
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 49.296 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

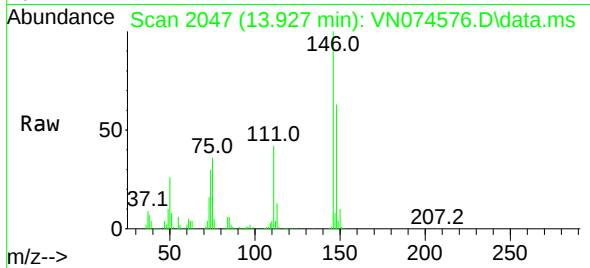
Tgt Ion:117 Resp: 161290
Ion Ratio Lower Upper
117 100
201 58.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 50.383 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

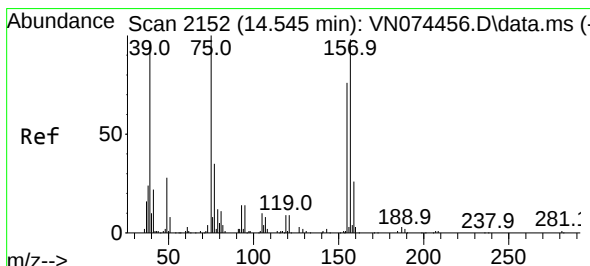
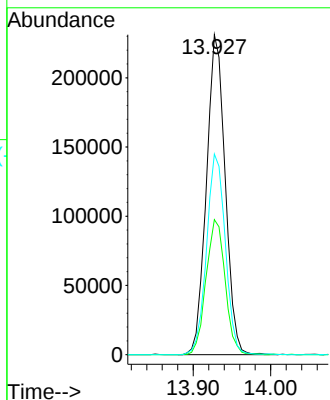
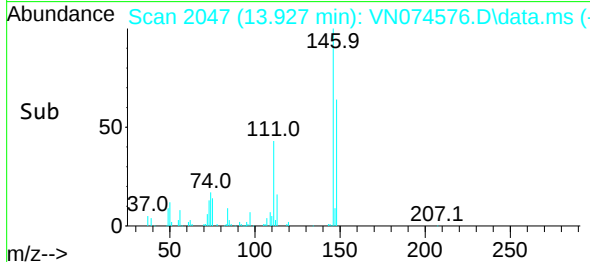
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



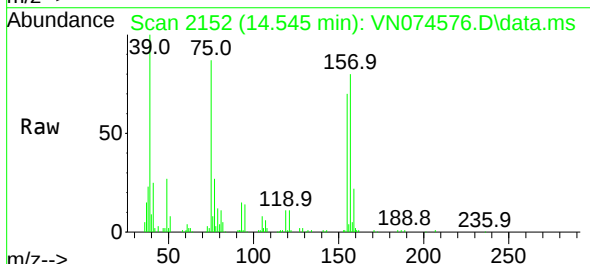
Tgt Ion:146 Resp: 388509
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 62.6 32.1 96.3

Manual Integrations
APPROVED

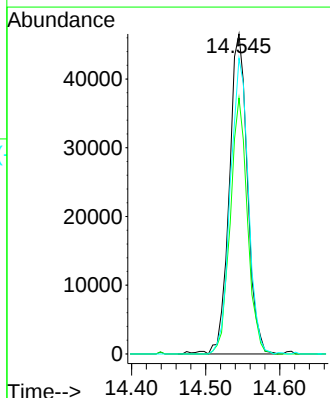
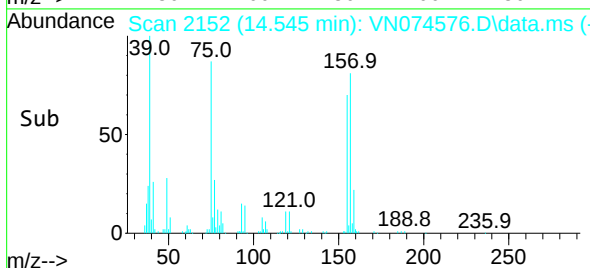
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

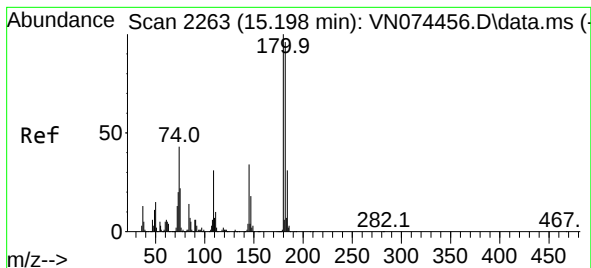


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.285 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44



Tgt Ion: 75 Resp: 79229
Ion Ratio Lower Upper
75 100
155 75.4 44.9 134.5
157 91.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.200 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074576.D

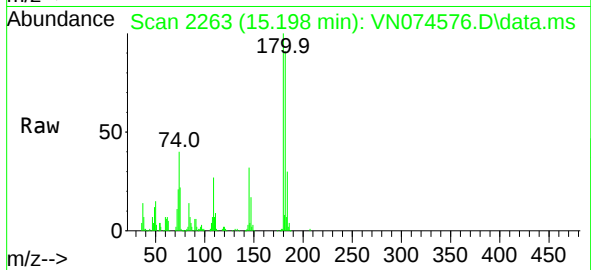
Acq: 19 Sep 2022 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 188094

Ion Ratio Lower Upper

180 100

182 92.6 47.5 142.5

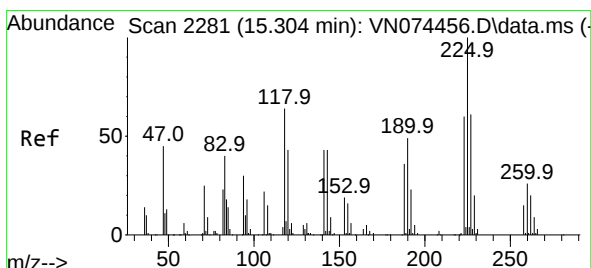
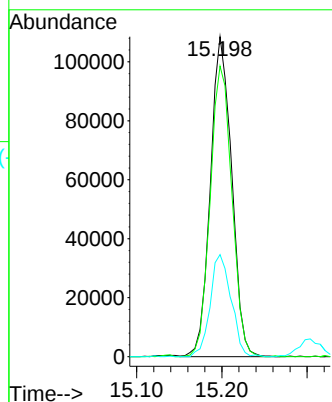
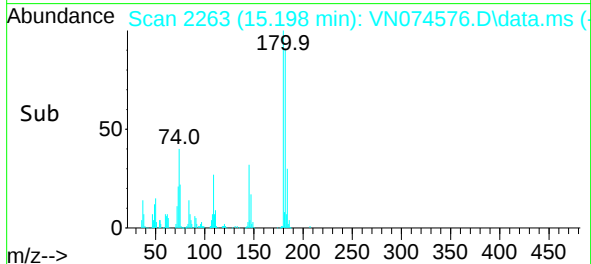
145 31.4 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#94

Hexachlorobutadiene

Concen: 49.634 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074576.D

Acq: 19 Sep 2022 10:44

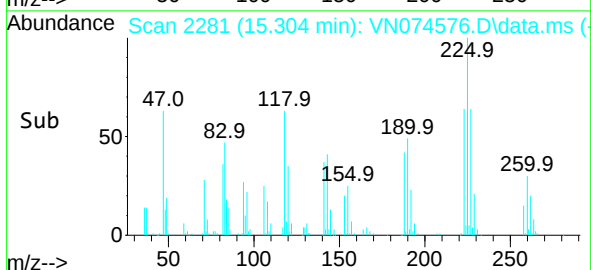
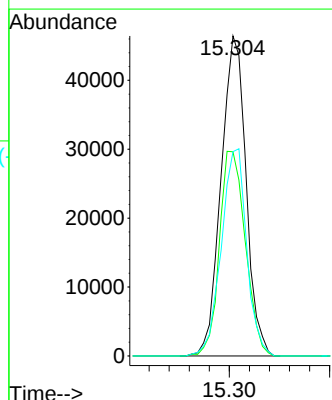
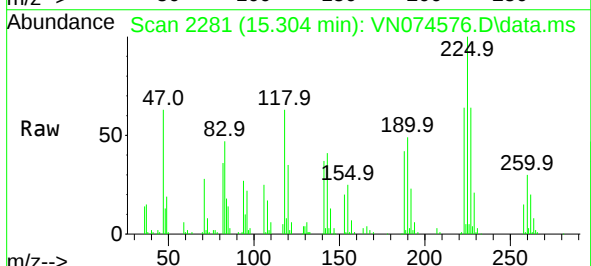
Tgt Ion:225 Resp: 80137

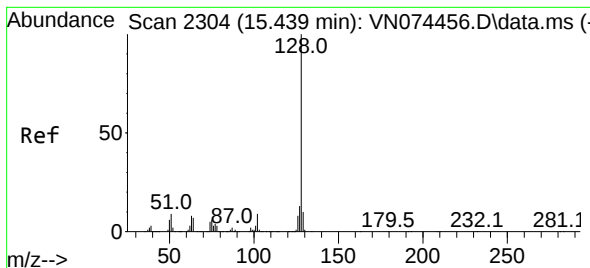
Ion Ratio Lower Upper

225 100

223 66.5 32.4 97.2

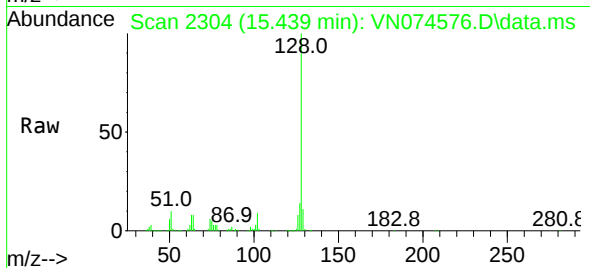
227 65.6 31.8 95.4





#95
Naphthalene
Concen: 49.114 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

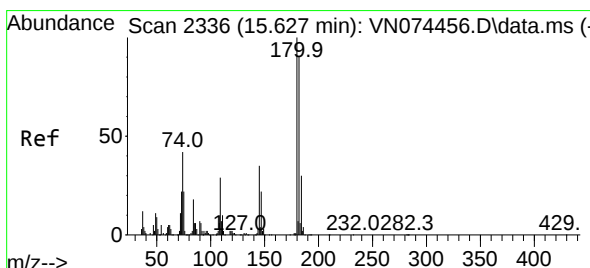
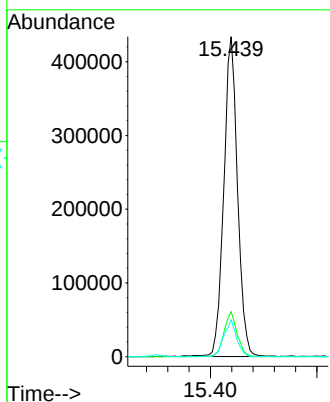
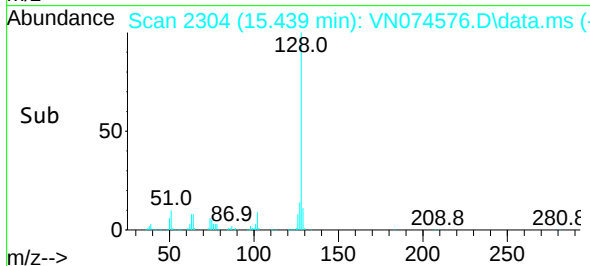
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 776959
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.344 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074576.D
Acq: 19 Sep 2022 10:44

Tgt Ion:180 Resp: 191692
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 32.3 15.5 46.5

