

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074682.D
 Acq On : 01 Oct 2022 01:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:09:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

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

Internal Standards						
1) Pentafluorobenzene	7.928	168	342644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	594382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	666851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	444351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	405480	47.218	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.440%		
35) Dibromofluoromethane	7.863	113	307954	48.949	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.900%		
50) Toluene-d8	10.310	98	1303205	49.246	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.500%		
62) 4-Bromofluorobenzene	12.610	95	420533	50.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.240%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.999	85	344802	48.068	ug/l	98
3) Chloromethane	2.216	50	506033	48.222	ug/l	98
4) Vinyl Chloride	2.351	62	779102	51.129	ug/l	100
5) Bromomethane	2.716	94	596604	56.677	ug/l	98
6) Chloroethane	2.887	64	566613	48.388	ug/l	94
7) Trichlorofluoromethane	3.240	101	490902	46.333	ug/l	95
8) Diethyl Ether	3.675	74	213587	48.513	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.040	101	277724	43.987	ug/l #	90
10) Methyl Iodide	4.245	142	350779	46.756	ug/l	91
11) Tert butyl alcohol	5.163	59	515749	224.886	ug/l	100
12) 1,1-Dichloroethene	4.022	96	286652	44.793	ug/l	96
13) Acrolein	3.881	56	212844	227.261	ug/l	96
14) Allyl chloride	4.651	41	613243	44.364	ug/l	95
15) Acrylonitrile	5.357	53	1313955	242.806	ug/l	99
16) Acetone	4.122	43	1055730	257.714	ug/l	99
17) Carbon Disulfide	4.357	76	824421	44.143	ug/l	100
18) Methyl Acetate	4.663	43	756602	47.687	ug/l	90
19) Methyl tert-butyl Ether	5.416	73	1158544	47.434	ug/l	96
20) Methylene Chloride	4.904	84	357164	48.746	ug/l #	84
21) trans-1,2-Dichloroethene	5.398	96	317120	45.361	ug/l	97
22) Diisopropyl ether	6.304	45	1354642	48.172	ug/l #	95
23) Vinyl Acetate	6.239	43	5978873	241.907	ug/l #	92
24) 1,1-Dichloroethane	6.192	63	676801	47.165	ug/l	96
25) 2-Butanone	7.157	43	1925348	243.582	ug/l #	86
26) 2,2-Dichloropropane	7.145	77	436295	35.752	ug/l	98
27) cis-1,2-Dichloroethene	7.145	96	382687	44.753	ug/l	94
28) Bromochloromethane	7.492	49	317681	48.607	ug/l #	70
29) Tetrahydrofuran	7.510	42	1309077	251.005	ug/l #	85
30) Chloroform	7.657	83	660008	49.909	ug/l	100
31) Cyclohexane	7.933	56	621657	44.558	ug/l	89
32) 1,1,1-Trichloroethane	7.851	97	560915	48.334	ug/l	98
36) 1,1-Dichloropropene	8.063	75	491733	48.805	ug/l	95
37) Ethyl Acetate	7.239	43	751103	50.455	ug/l #	94
38) Carbon Tetrachloride	8.045	117	475413	51.505	ug/l	95
39) Methylcyclohexane	9.316	83	633457	50.360	ug/l	98
40) Benzene	8.304	78	1563999	50.363	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
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Manual Integrations
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Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.475	41	333190	51.096	ug/l	90
42) 1,2-Dichloroethane	8.380	62	536764	51.451	ug/l	99
43) Isopropyl Acetate	8.416	43	1203323	50.480	ug/l #	91
44) Trichloroethene	9.075	130	329804	50.976	ug/l	91
45) 1,2-Dichloropropane	9.351	63	414899	49.077	ug/l	93
46) Dibromomethane	9.439	93	257638	48.349	ug/l #	86
47) Bromodichloromethane	9.627	83	535468	51.416	ug/l	97
48) Methyl methacrylate	9.427	41	498920	50.790	ug/l #	87
49) 1,4-Dioxane	9.433	88	196781	1050.210	ug/l #	95
51) 4-Methyl-2-Pentanone	10.204	43	4038606	267.745	ug/l	89
52) Toluene	10.374	92	986685	52.620	ug/l	99
53) t-1,3-Dichloropropene	10.592	75	594975	50.399	ug/l	97
54) cis-1,3-Dichloropropene	10.057	75	617141	47.449	ug/l #	89
55) 1,1,2-Trichloroethane	10.774	97	375964	49.753	ug/l	96
56) Ethyl methacrylate	10.639	69	677526	51.976	ug/l #	81
57) 1,3-Dichloropropane	10.916	76	696518	52.081	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.910	63	1331512	250.192	ug/l #	89
59) 2-Hexanone	10.963	43	3113922	273.165	ug/l	87
60) Dibromochloromethane	11.110	129	401508	55.228	ug/l	97
61) 1,2-Dibromoethane	11.216	107	391278	52.840	ug/l	99
64) Tetrachloroethene	10.851	164	273398	48.494	ug/l	95
65) Chlorobenzene	11.645	112	992792	49.757	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.716	131	362730	50.955	ug/l	98
67) Ethyl Benzene	11.721	91	1902007	50.947	ug/l	98
68) m/p-Xylenes	11.827	106	1469482	103.948	ug/l	97
69) o-Xylene	12.157	106	723149	50.890	ug/l	96
70) Styrene	12.168	104	1209507	53.369	ug/l	99
71) Bromoform	12.333	173	286021	50.110	ug/l #	99
73) Isopropylbenzene	12.457	105	1896860	45.570	ug/l	97
74) N-amyl acetate	12.268	43	1097015	50.313	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.704	83	680481	51.308	ug/l	98
76) 1,2,3-Trichloropropane	12.757	75	490761m	49.467	ug/l	
77) Bromobenzene	12.733	156	393858	51.422	ug/l	81
78) n-propylbenzene	12.798	91	2269438	47.266	ug/l	97
79) 2-Chlorotoluene	12.880	91	1293778	44.841	ug/l	98
80) 1,3,5-Trimethylbenzene	12.939	105	1607101	48.384	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.504	75	225344	42.379	ug/l	99
82) 4-Chlorotoluene	12.980	91	1317478	49.066	ug/l	97
83) tert-Butylbenzene	13.198	119	1366072	46.049	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	1608279	48.484	ug/l	99
85) sec-Butylbenzene	13.380	105	2018181	48.412	ug/l	98
86) p-Isopropyltoluene	13.492	119	1656947	50.170	ug/l	99
87) 1,3-Dichlorobenzene	13.492	146	787312	48.659	ug/l	99
88) 1,4-Dichlorobenzene	13.568	146	785471	47.498	ug/l	99
89) n-Butylbenzene	13.821	91	1432515	49.164	ug/l	96
90) Hexachloroethane	14.086	117	330209	46.465	ug/l	74
91) 1,2-Dichlorobenzene	13.862	146	802364	47.519	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.474	75	139132	43.600	ug/l	88
93) 1,2,4-Trichlorobenzene	15.127	180	361231	47.887	ug/l	98
94) Hexachlorobutadiene	15.233	225	163137	51.850	ug/l	98
95) Naphthalene	15.362	128	1447420	49.040	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	357947	47.665	ug/l	99

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MSVOA_N
ClientSampleId :
VSTDCCC050

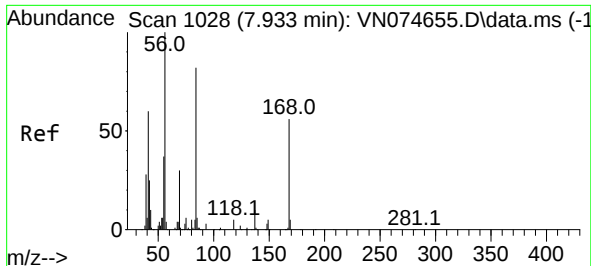
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 03 02:09:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 30 07:44:59 2022
Response via : Initial Calibration

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



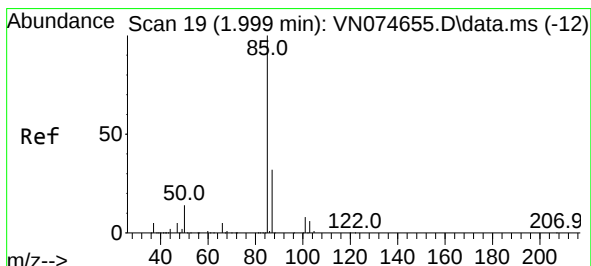
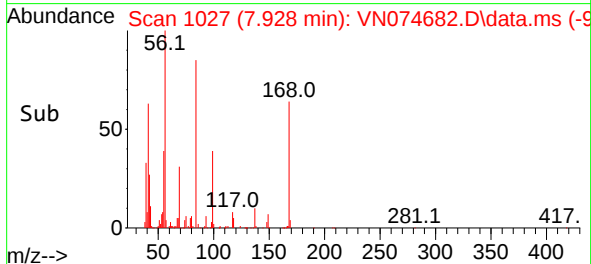
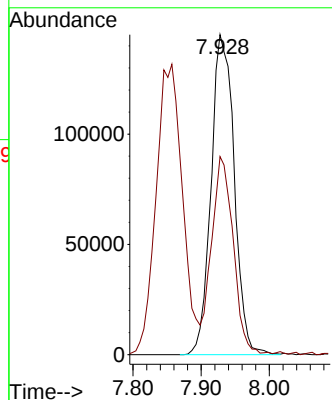
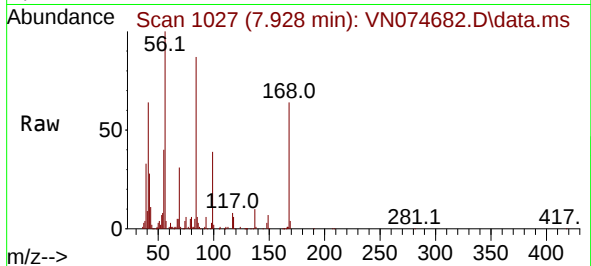
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.928 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 342644
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5

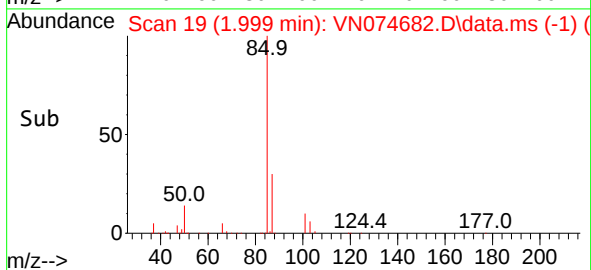
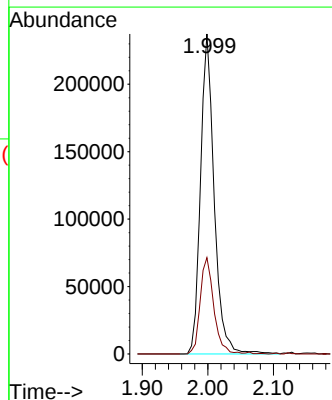
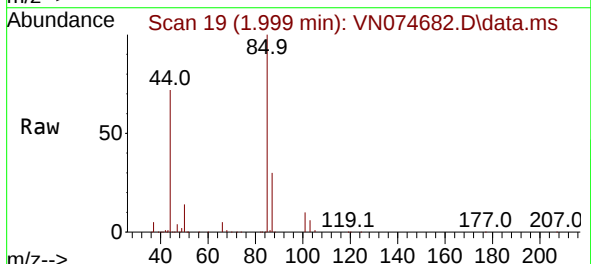
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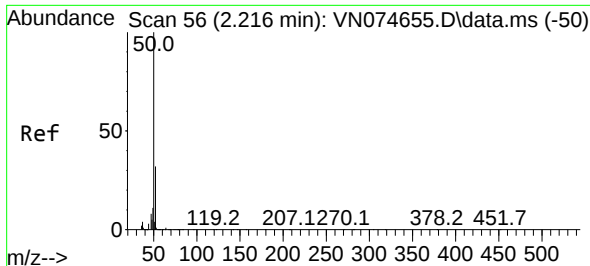
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 48.068 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

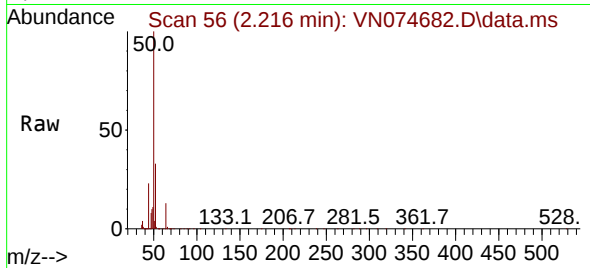
Tgt Ion: 85 Resp: 344802
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.1





#3
Chloromethane
Concen: 48.222 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

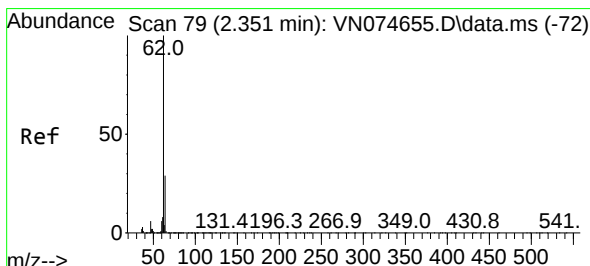
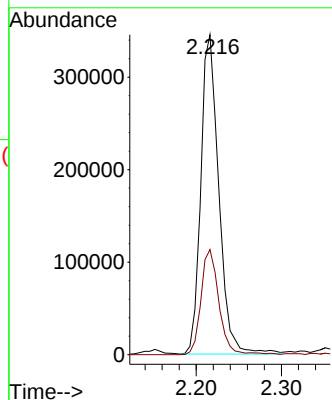
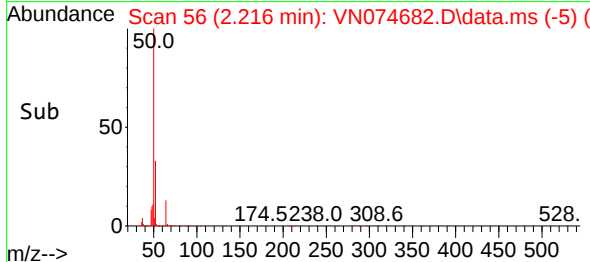
Instrument :
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ClientSampleId :
VSTDCCC050



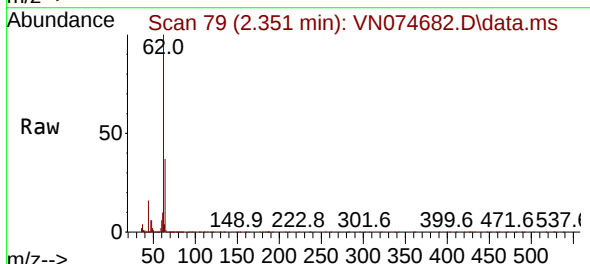
Tgt Ion: 50 Resp: 506033
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

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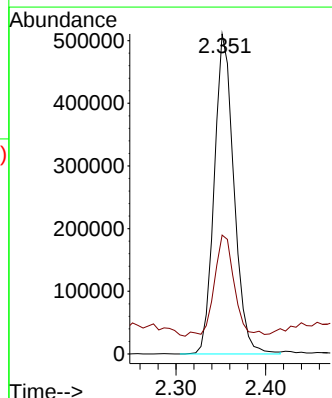
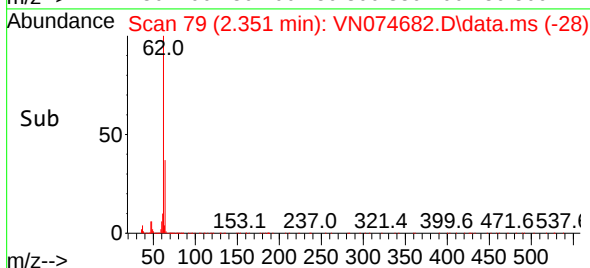
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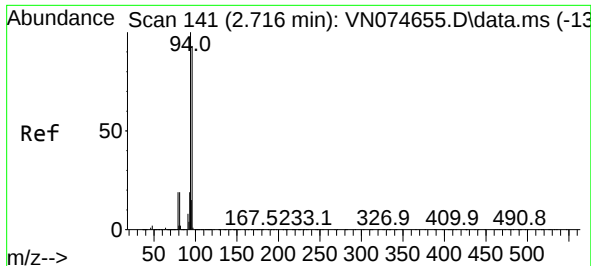


#4
Vinyl Chloride
Concen: 51.129 ug/l
RT: 2.351 min Scan# 79
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



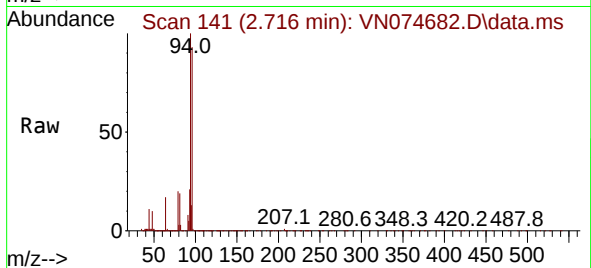
Tgt Ion: 62 Resp: 779102
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





#5
Bromomethane
Concen: 56.677 ug/l
RT: 2.716 min Scan# 141
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

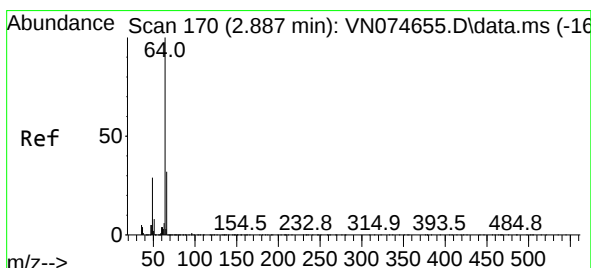
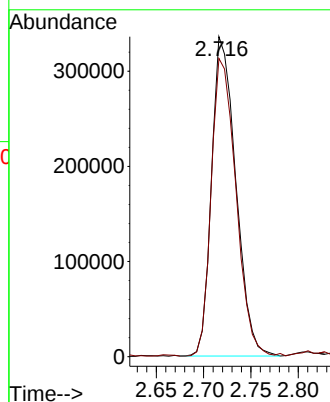
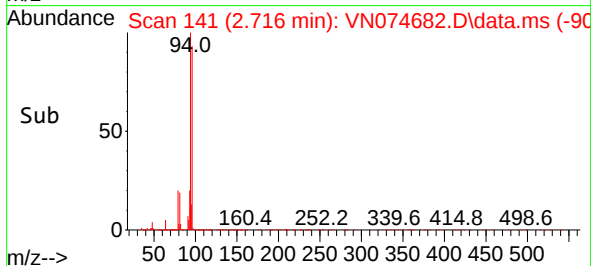
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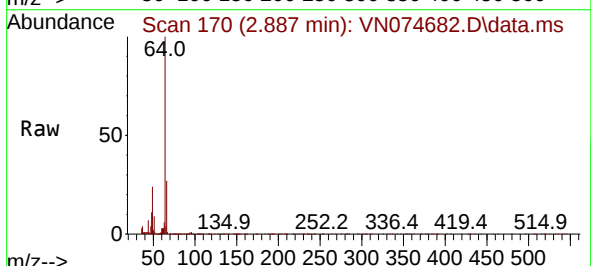
Tgt Ion: 94 Resp: 596604
Ion Ratio Lower Upper
94 100
96 93.2 76.0 114.0

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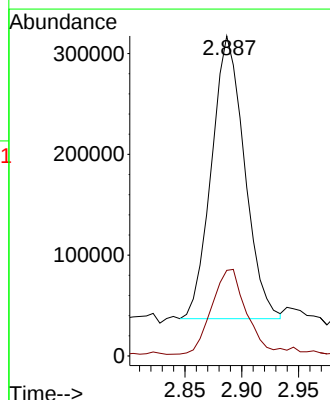
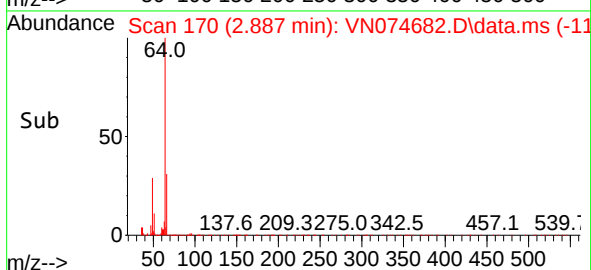
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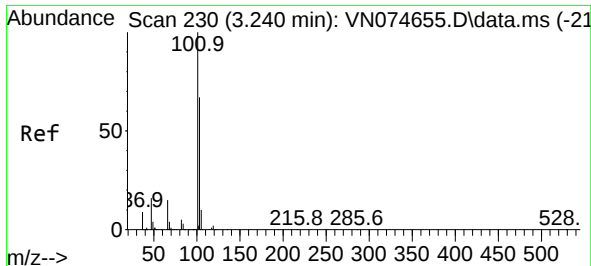


#6
Chloroethane
Concen: 48.388 ug/l
RT: 2.887 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



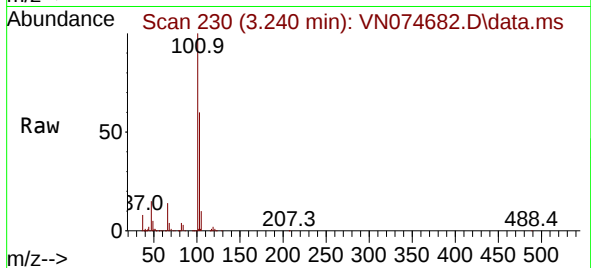
Tgt Ion: 64 Resp: 566613
Ion Ratio Lower Upper
64 100
66 29.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 46.333 ug/l
RT: 3.240 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074682.D
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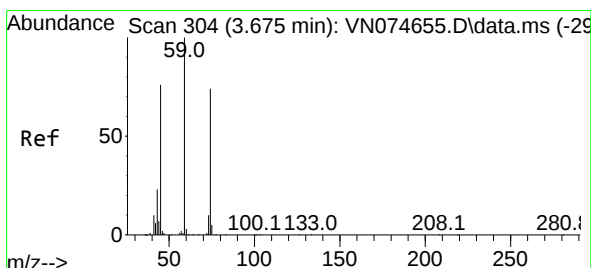
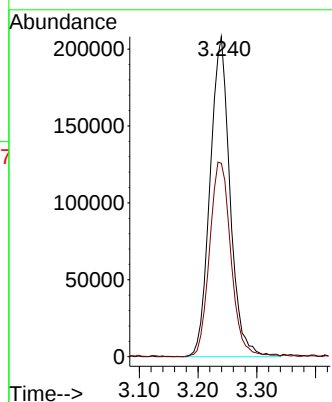
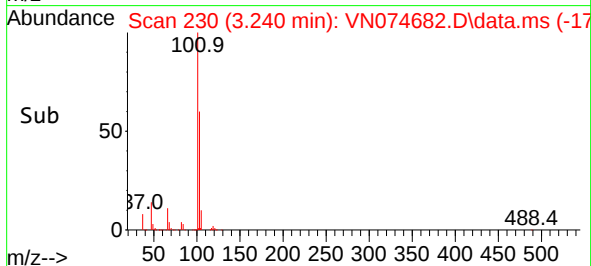
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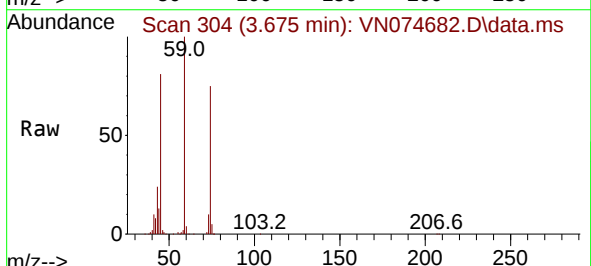
Tgt Ion:101 Resp: 490902
Ion Ratio Lower Upper
101 100
103 60.4 51.5 77.3

Manual Integrations
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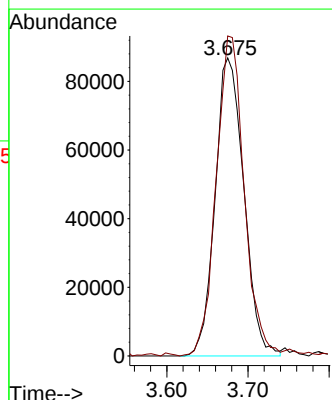
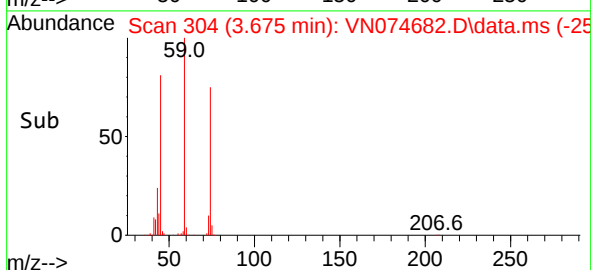
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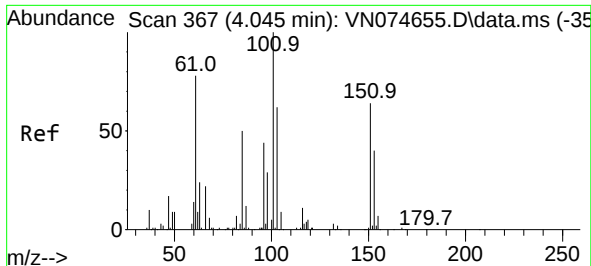


#8
Diethyl Ether
Concen: 48.513 ug/l
RT: 3.675 min Scan# 304
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



Tgt Ion: 74 Resp: 213587
Ion Ratio Lower Upper
74 100
45 104.4 42.9 128.5





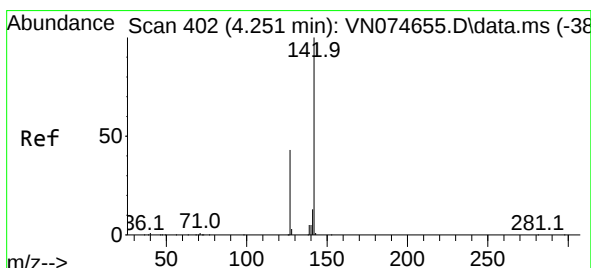
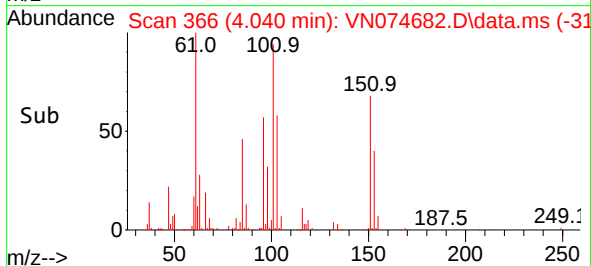
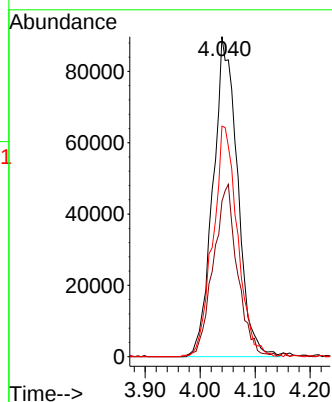
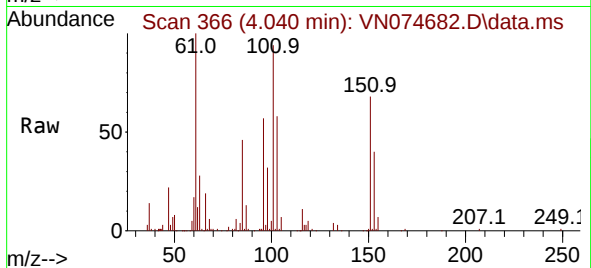
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.987 ug/l
RT: 4.040 min Scan# 367
Delta R.T. -0.005 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 277724
Ion Ratio Lower Upper
101 100
85 53.1 34.7 52.1
151 72.3 63.0 94.4

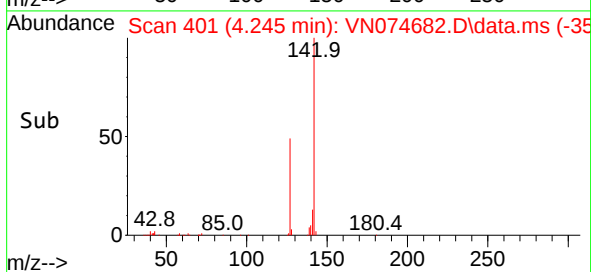
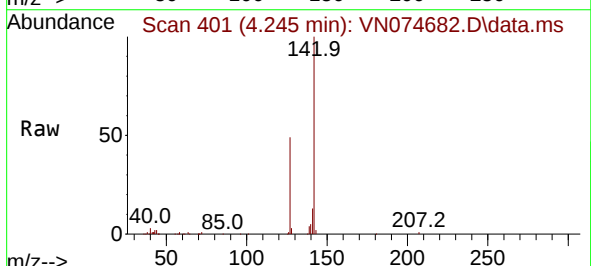
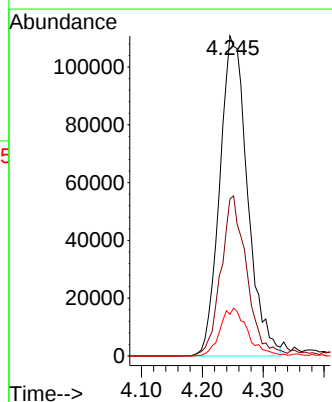
Manual Integrations
APPROVED

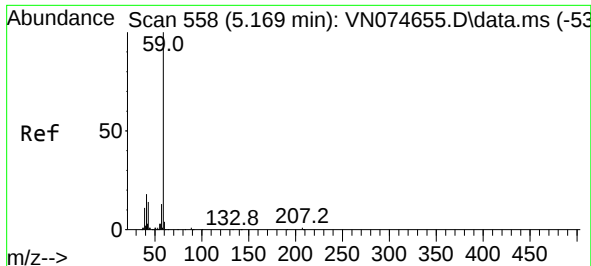
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 46.756 ug/l
RT: 4.245 min Scan# 401
Delta R.T. -0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Tgt Ion:142 Resp: 350779
Ion Ratio Lower Upper
142 100
127 46.4 31.3 46.9
141 14.8 11.2 16.8





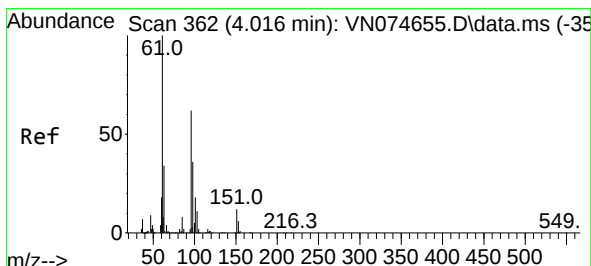
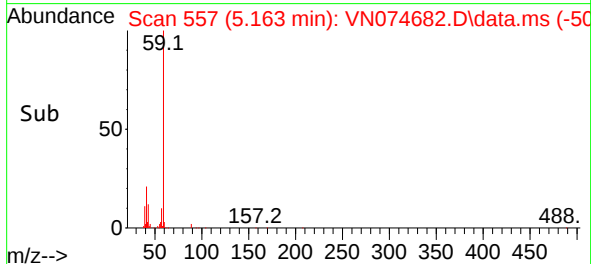
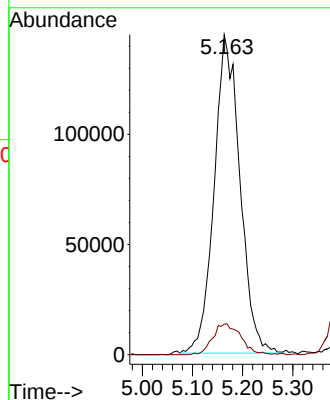
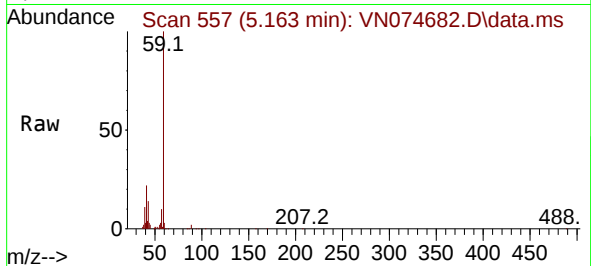
#11
Tert butyl alcohol
Concen: 224.886 ug/l
RT: 5.163 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 515749
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

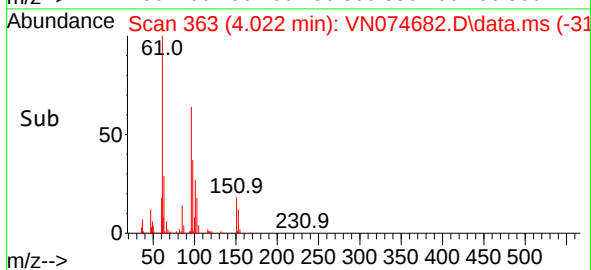
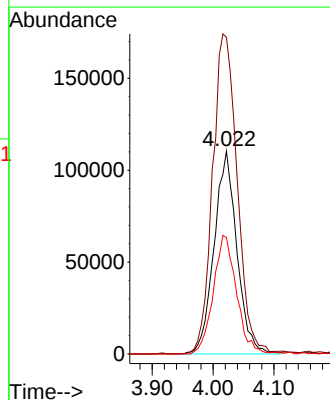
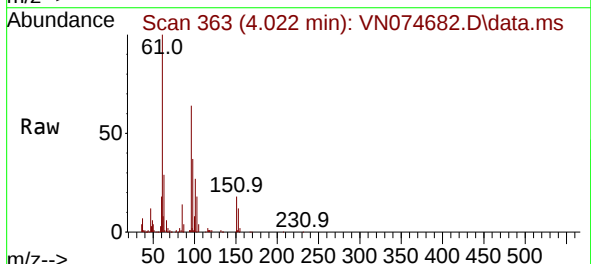
Manual Integrations
APPROVED

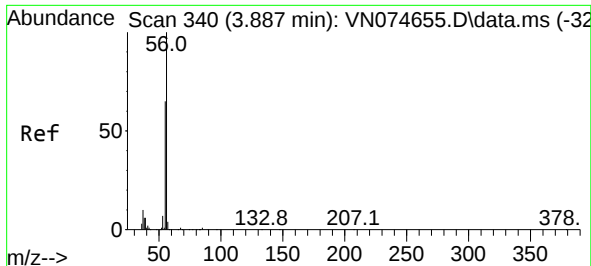
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#12
1,1-Dichloroethene
Concen: 44.793 ug/l
RT: 4.022 min Scan# 363
Delta R.T. 0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

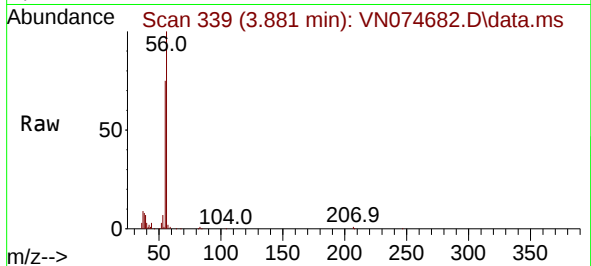
Tgt Ion: 96 Resp: 286652
Ion Ratio Lower Upper
96 100
61 155.8 127.6 191.4
98 57.4 51.2 76.8





#13
Acrolein
Concen: 227.261 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

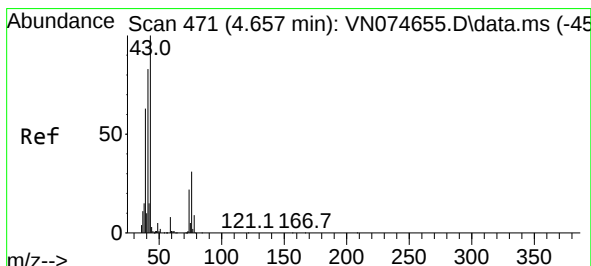
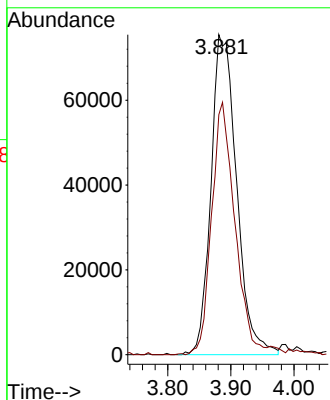
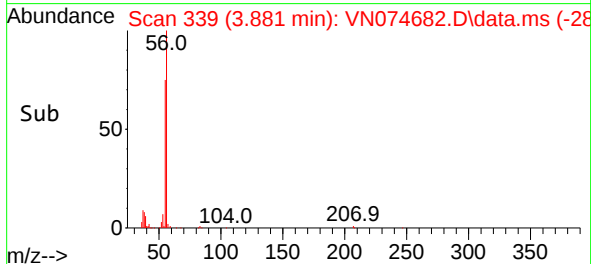
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 21284
Ion Ratio Lower Upper
56 100
55 71.7 54.8 82.2

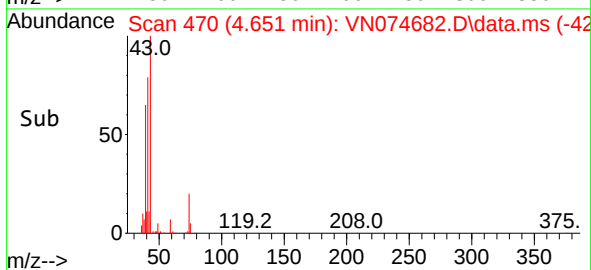
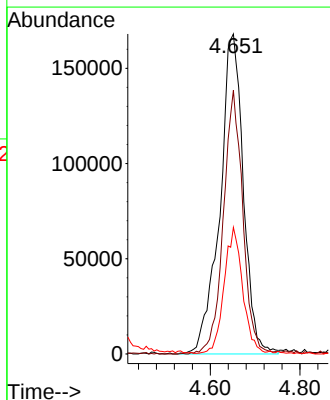
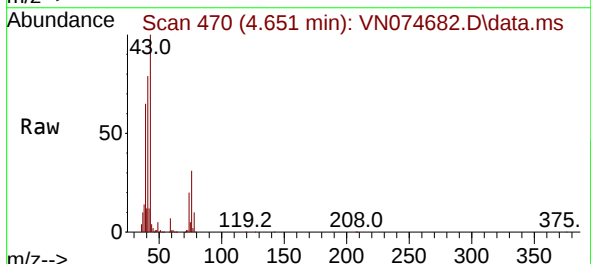
Manual Integrations
APPROVED

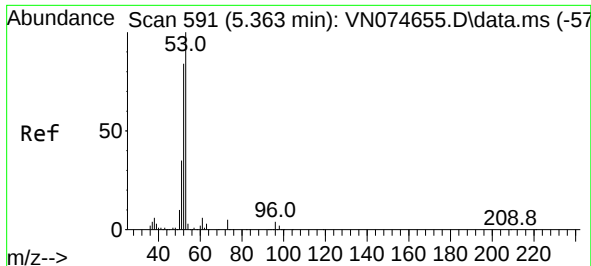
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 44.364 ug/l
RT: 4.651 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

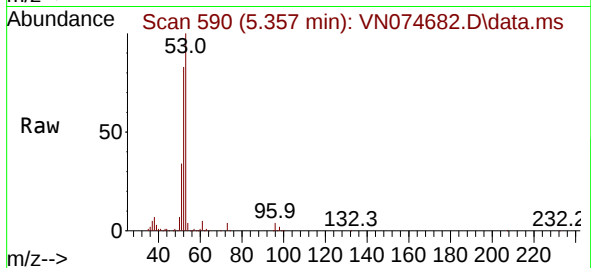
Tgt Ion: 41 Resp: 613243
Ion Ratio Lower Upper
41 100
39 68.0 53.2 79.8
76 30.8 29.9 44.9





#15
Acrylonitrile
Concen: 242.806 ug/l
RT: 5.357 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

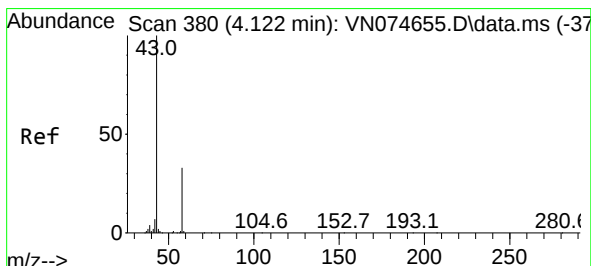
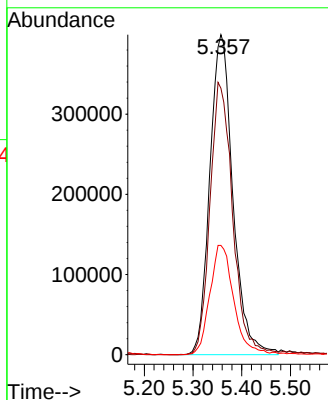
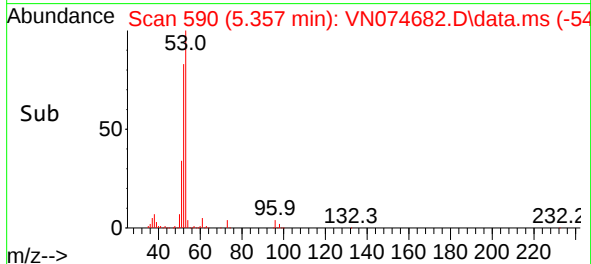
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 131395
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 35.2 28.5 42.7

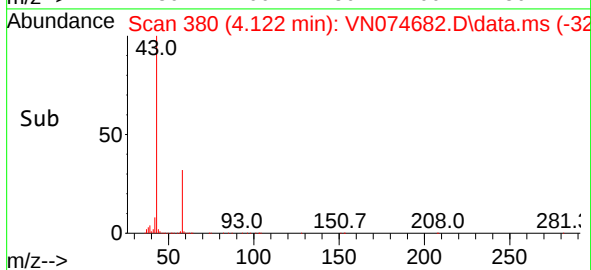
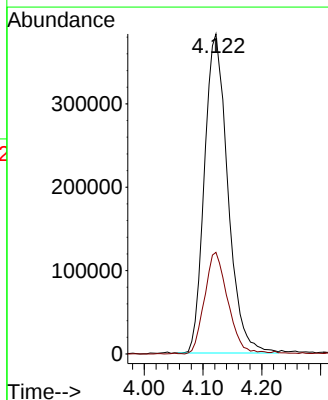
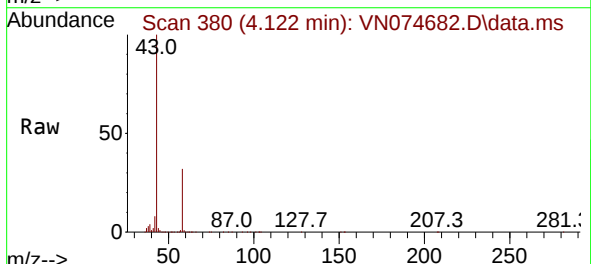
Manual Integrations
APPROVED

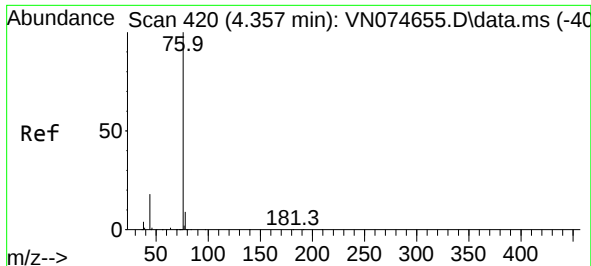
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
Acetone
Concen: 257.714 ug/l
RT: 4.122 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

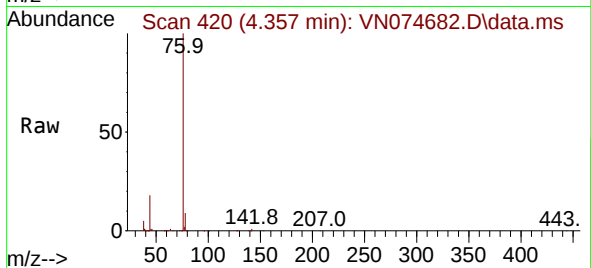
Tgt Ion: 43 Resp: 1055730
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0





#17
Carbon Disulfide
Concen: 44.143 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

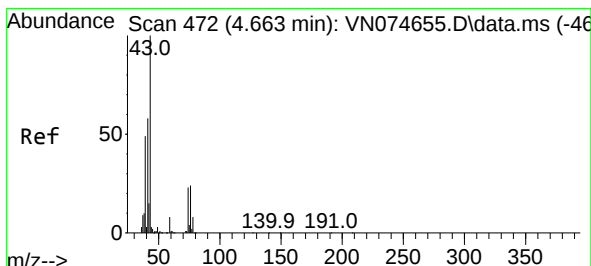
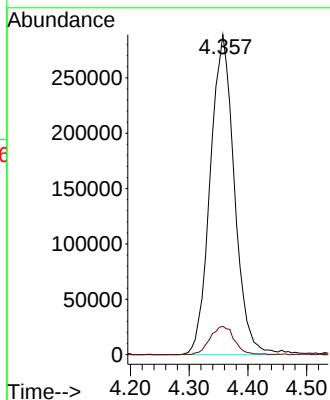
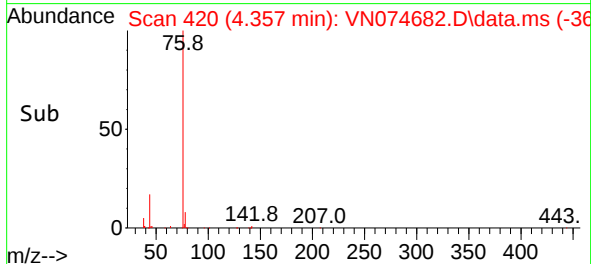
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 82442
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

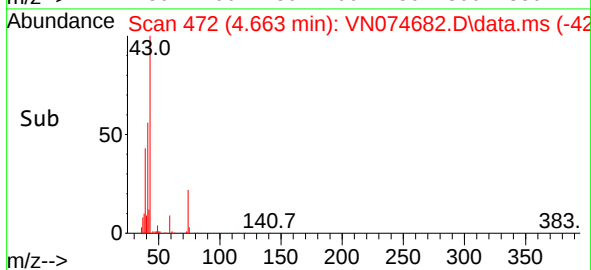
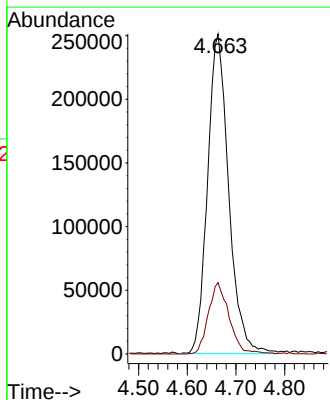
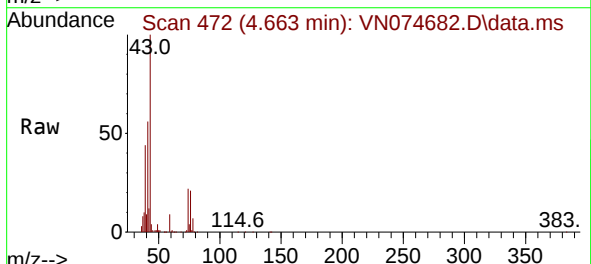
Manual Integrations
APPROVED

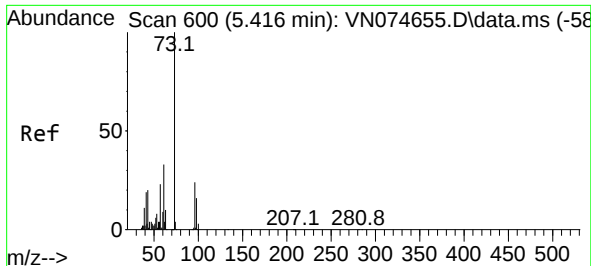
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 47.687 ug/l
RT: 4.663 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

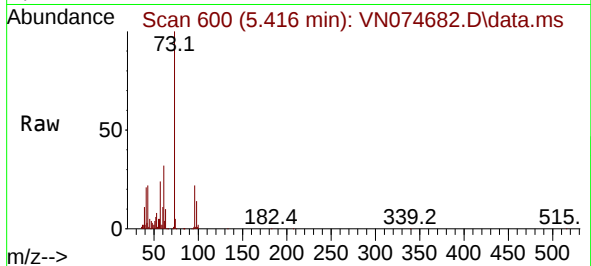
Tgt Ion: 43 Resp: 756602
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 47.434 ug/l
RT: 5.416 min Scan# 600
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

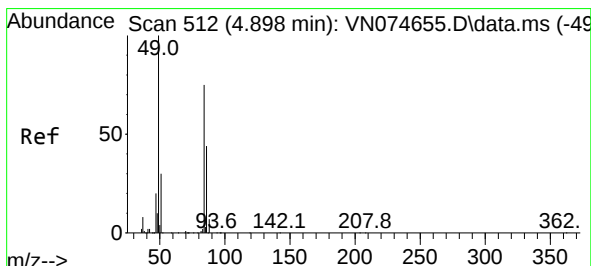
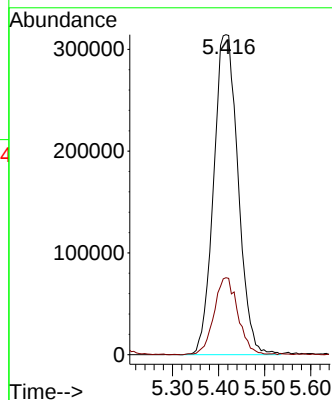
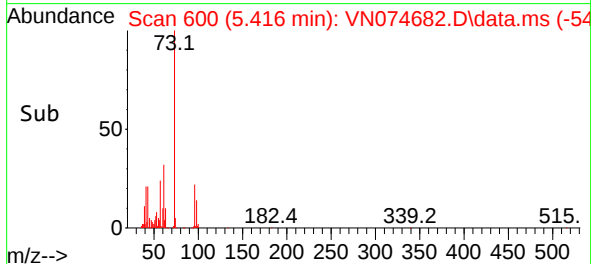
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



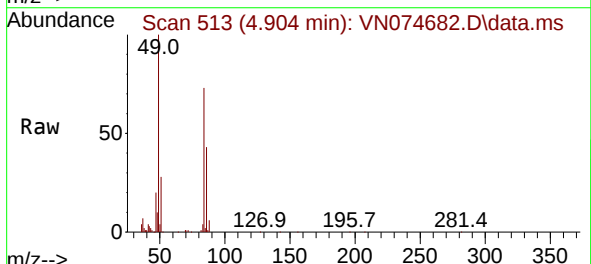
Tgt Ion: 73 Resp: 115854
Ion Ratio Lower Upper
73 100
57 24.0 17.6 26.4

Manual Integrations
APPROVED

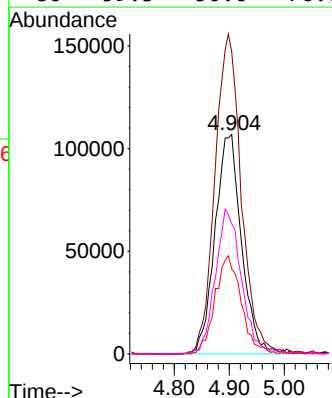
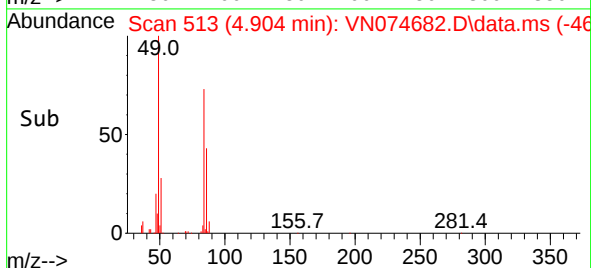
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

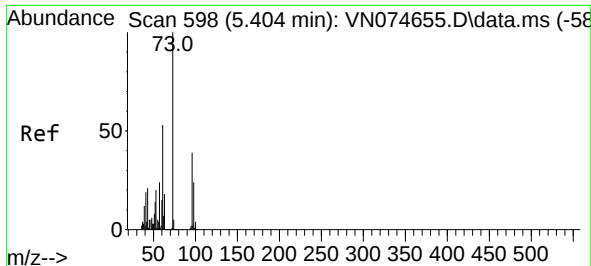


#20
Methylene Chloride
Concen: 48.746 ug/l
RT: 4.904 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



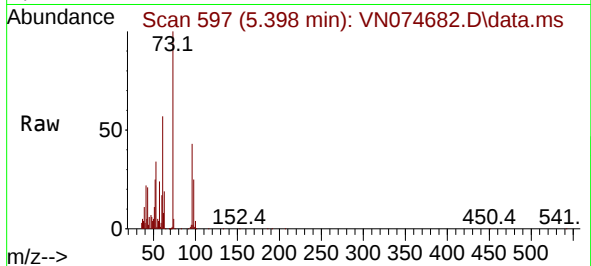
Tgt Ion: 84 Resp: 357164
Ion Ratio Lower Upper
84 100
49 137.6 88.3 132.5#
51 38.6 28.2 42.2
86 59.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.361 ug/l
RT: 5.398 min Scan# 598
Delta R.T. -0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

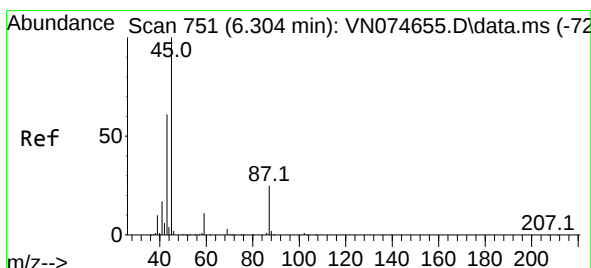
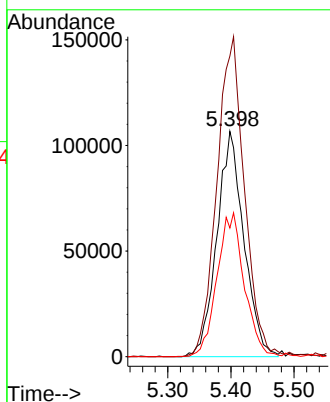
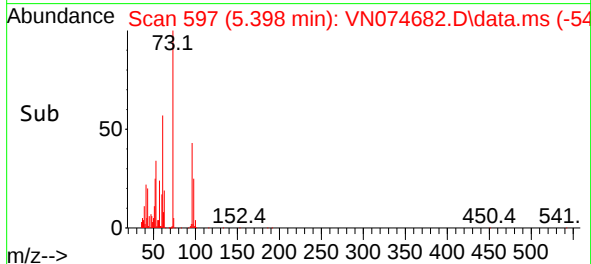
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 317120
Ion Ratio Lower Upper
96 100
61 133.4 105.8 158.8
98 56.9 50.3 75.5

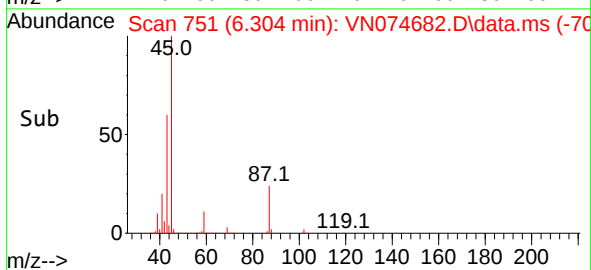
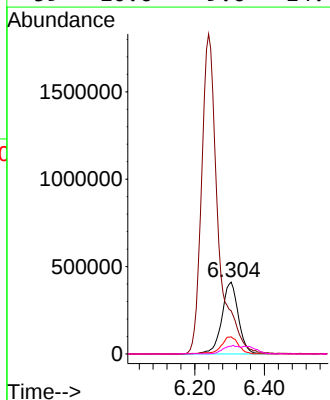
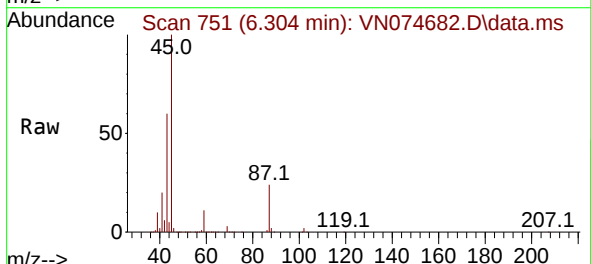
Manual Integrations
APPROVED

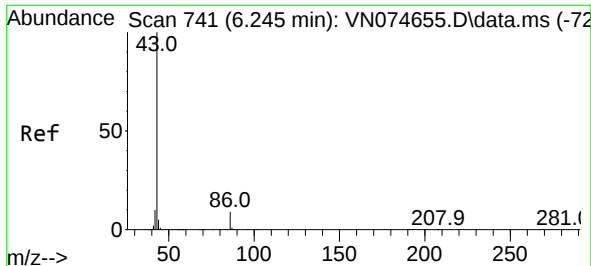
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 48.172 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

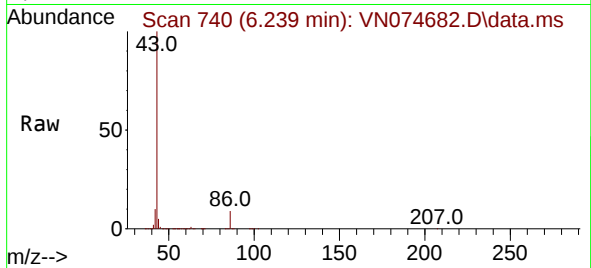
Tgt Ion: 45 Resp: 1354642
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 23.9 24.3 36.5#
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 241.907 ug/l
 RT: 6.239 min Scan# 741
 Delta R.T. -0.006 min
 Lab File: VN074682.D
 Acq: 01 Oct 2022 01:10

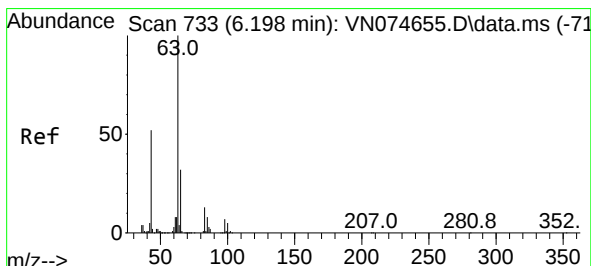
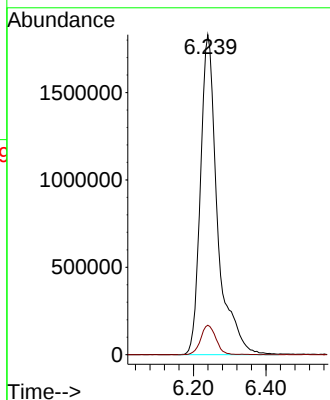
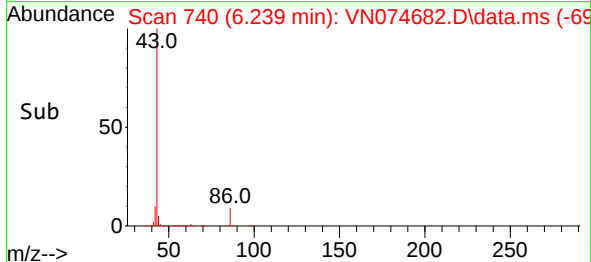
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



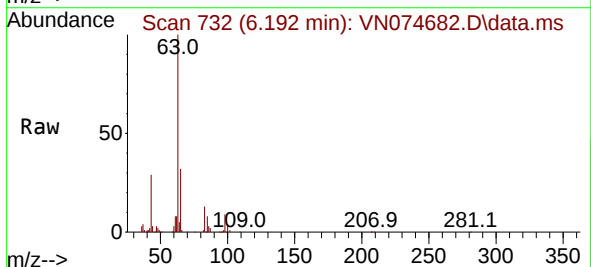
Tgt Ion: 43 Resp: 597887
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.0 15.0

Manual Integrations
 APPROVED

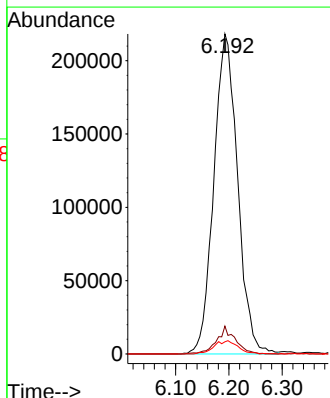
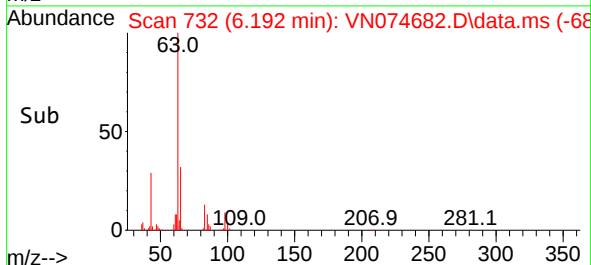
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

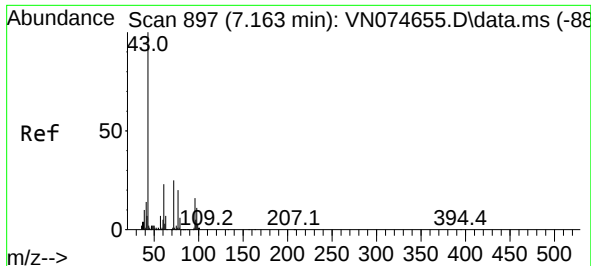


#24
 1,1-Dichloroethane
 Concen: 47.165 ug/l
 RT: 6.192 min Scan# 732
 Delta R.T. -0.006 min
 Lab File: VN074682.D
 Acq: 01 Oct 2022 01:10



Tgt Ion: 63 Resp: 676801
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.4
 100 3.8 2.3 6.8





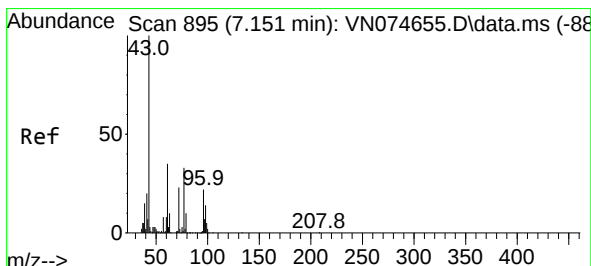
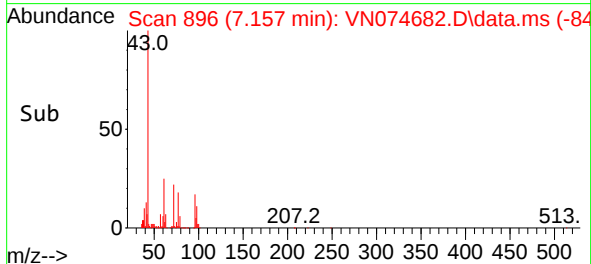
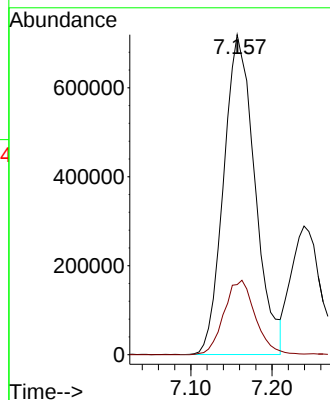
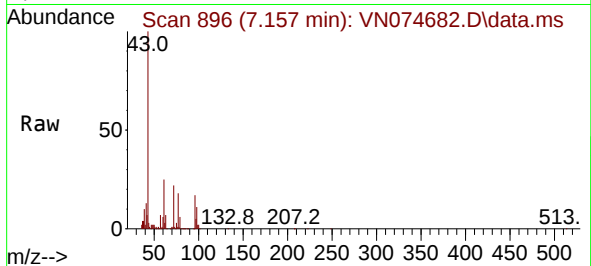
#25
2-Butanone
Concen: 243.582 ug/l
RT: 7.157 min Scan# 895
Delta R.T. -0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1925348
Ion Ratio Lower Upper
43 100
72 21.9 23.7 35.5

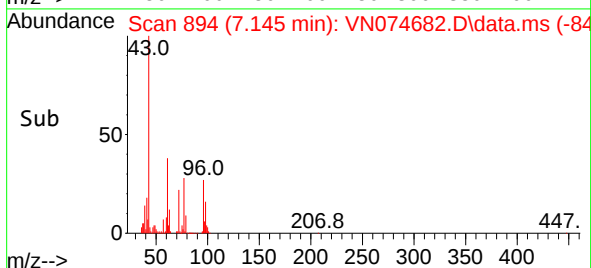
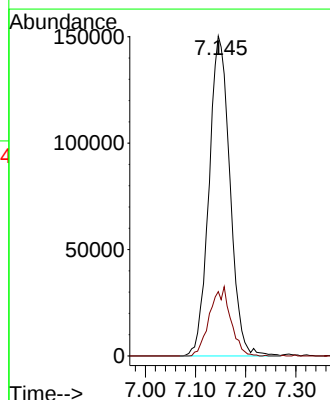
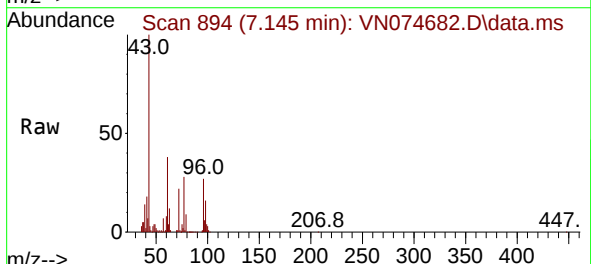
Manual Integrations
APPROVED

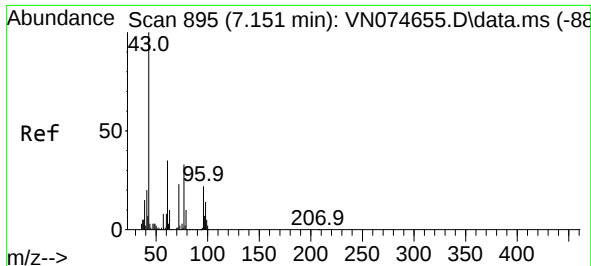
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
2,2-Dichloropropane
Concen: 35.752 ug/l
RT: 7.145 min Scan# 894
Delta R.T. -0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Tgt Ion: 77 Resp: 436295
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 44.753 ug/l

RT: 7.145 min Scan# 895

Delta R.T. -0.006 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 38268

Ion Ratio Lower Upper

96 100

61 148.4 0.0 280.6

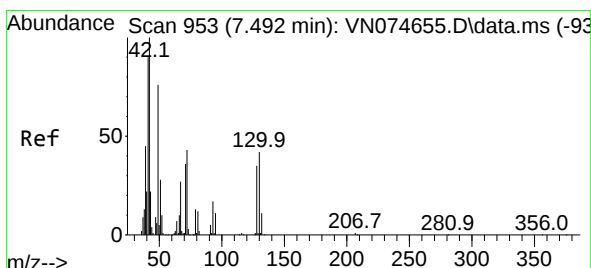
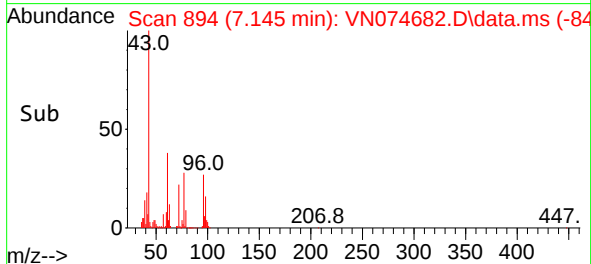
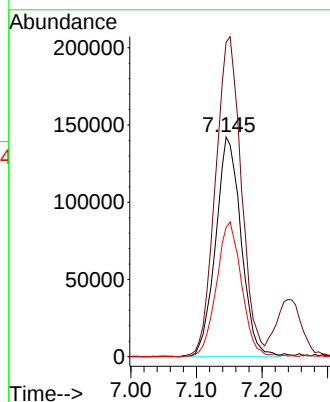
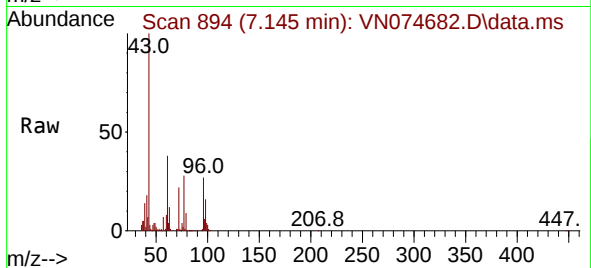
98 60.8 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 48.607 ug/l

RT: 7.492 min Scan# 953

Delta R.T. 0.000 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

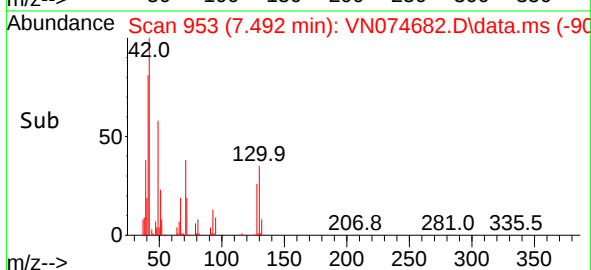
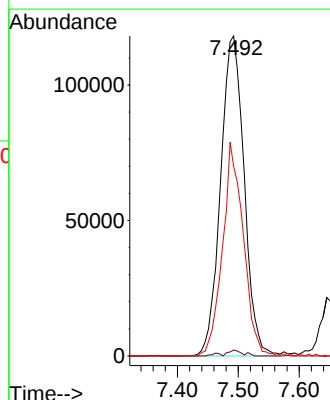
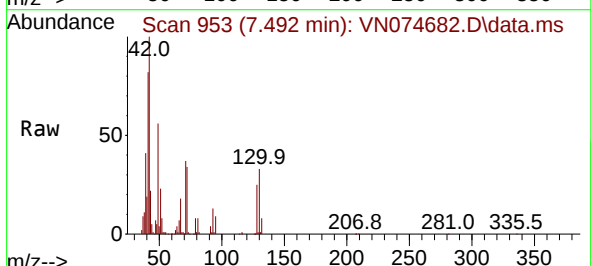
Tgt Ion: 49 Resp: 317681

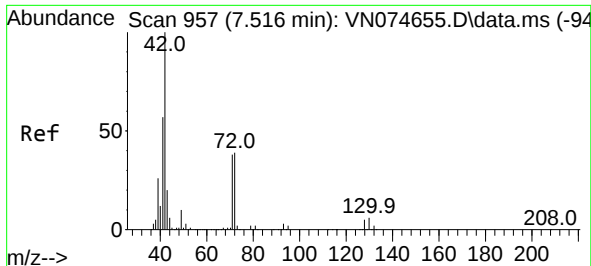
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.6

130 58.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 251.005 ug/l

RT: 7.510 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 130907

Ion Ratio Lower Upper

42 100

72 38.8 39.7 59.5

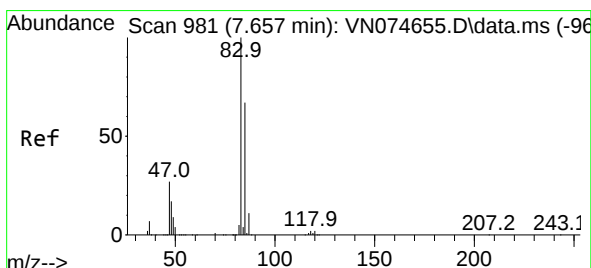
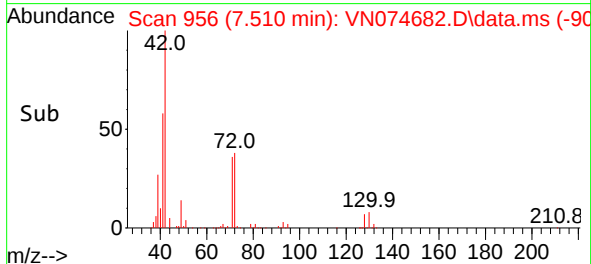
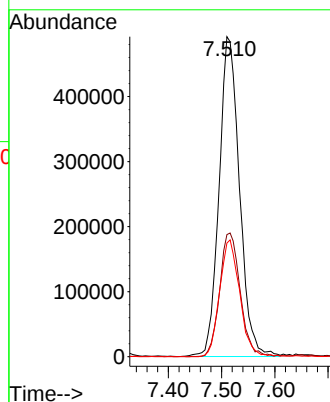
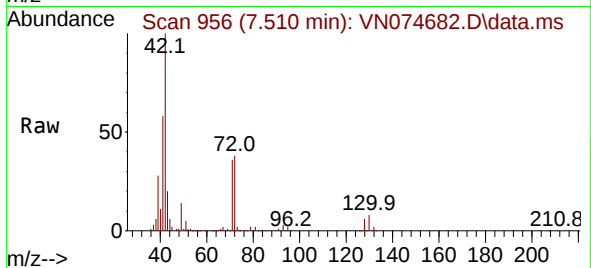
71 36.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 49.909 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074682.D

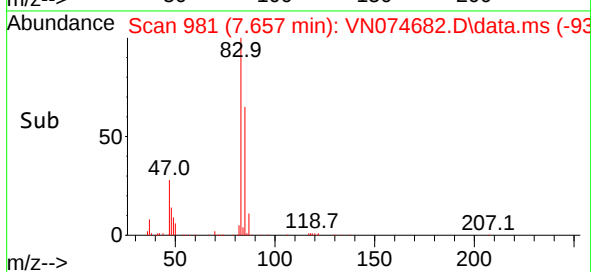
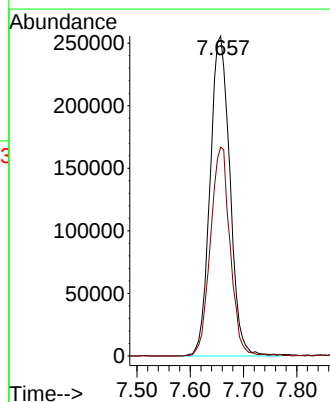
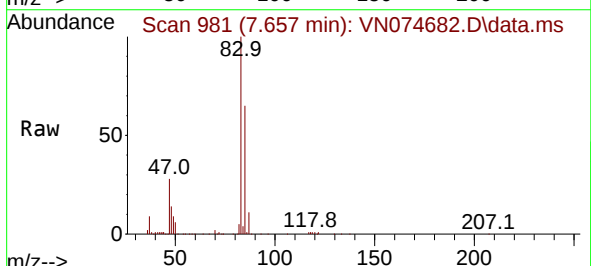
Acq: 01 Oct 2022 01:10

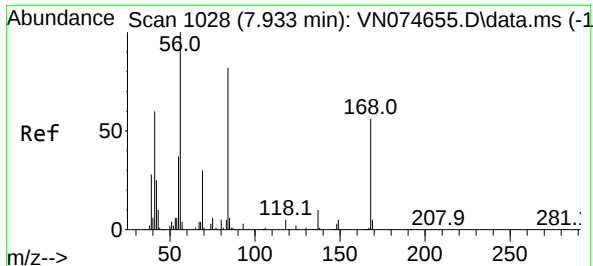
Tgt Ion: 83 Resp: 660008

Ion Ratio Lower Upper

83 100

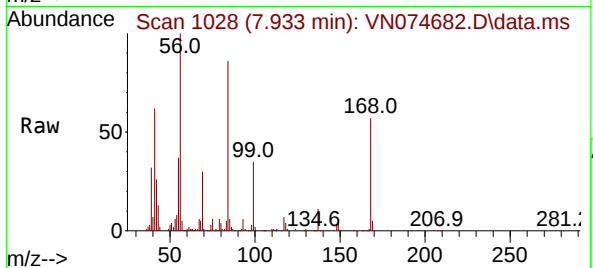
85 65.2 51.8 77.8





#31
Cyclohexane
Concen: 44.558 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

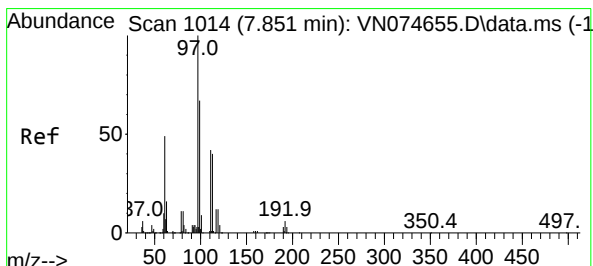
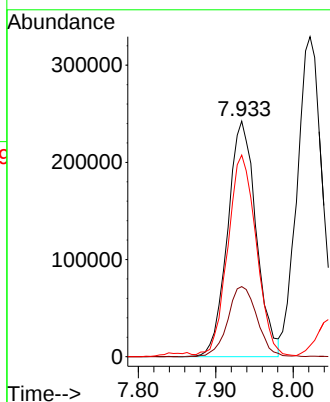
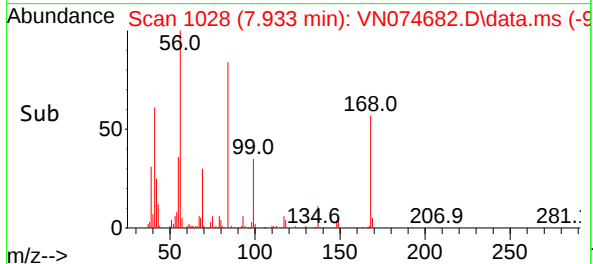
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



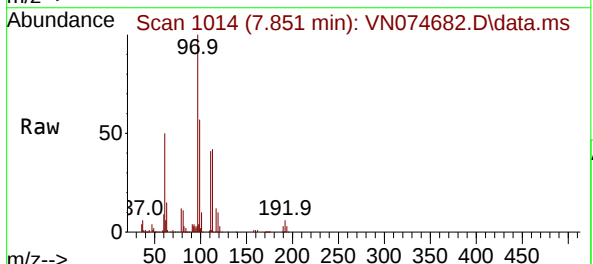
Tgt Ion: 56 Resp: 62165
Ion Ratio Lower Upper
56 100
69 29.8 27.8 41.8
84 84.2 76.9 115.3

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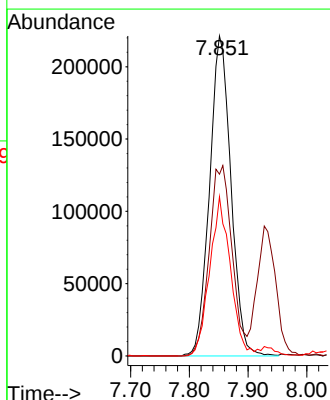
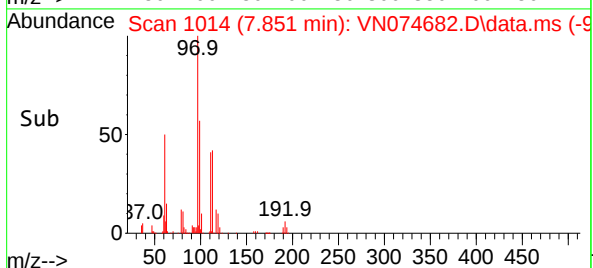
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

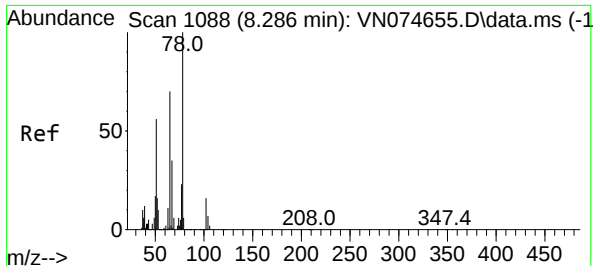


#32
1,1,1-Trichloroethane
Concen: 48.334 ug/l
RT: 7.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



Tgt Ion: 97 Resp: 560915
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 48.2 36.0 54.0





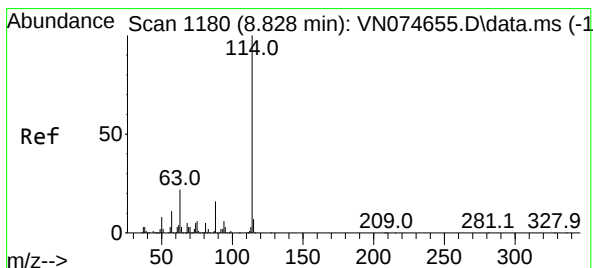
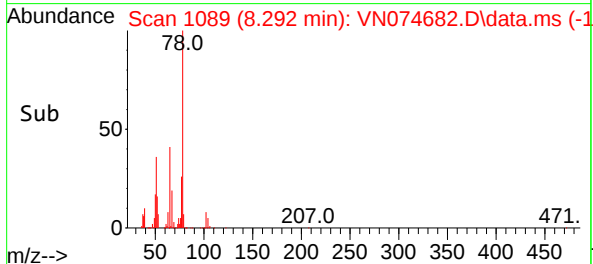
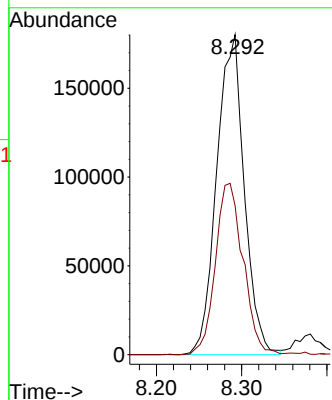
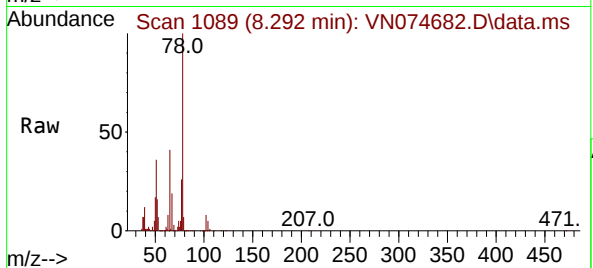
#33
1,2-Dichloroethane-d4
Concen: 47.218 ug/l
RT: 8.292 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 405480
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

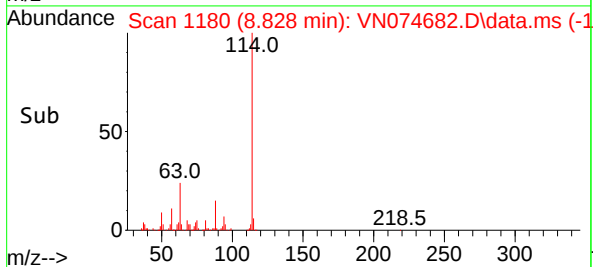
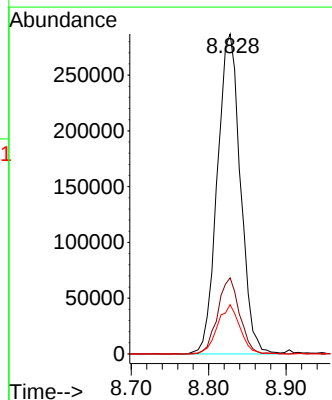
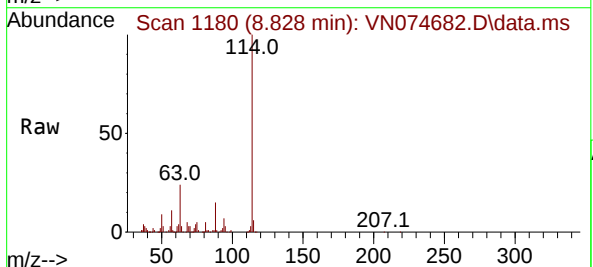
Manual Integrations
APPROVED

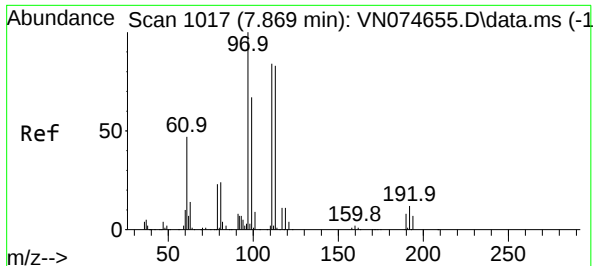
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.828 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Tgt Ion:114 Resp: 594382
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.0
88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.949 ug/l

RT: 7.863 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 307954

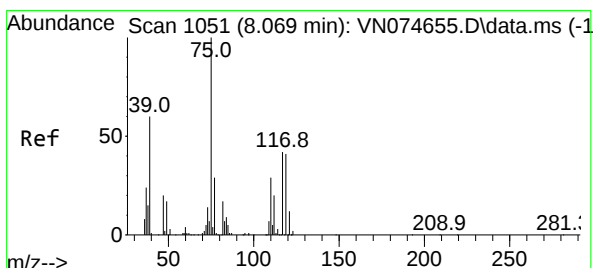
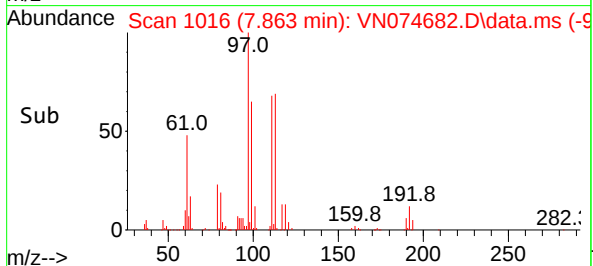
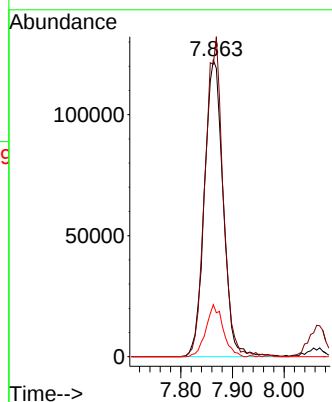
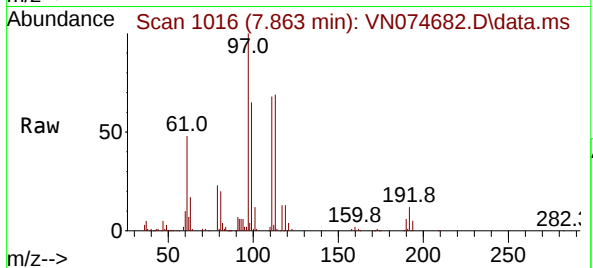
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	16.2	17.0	25.6

Manual Integrations

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Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#36

1,1-Dichloropropene

Concen: 48.805 ug/l

RT: 8.063 min Scan# 1050

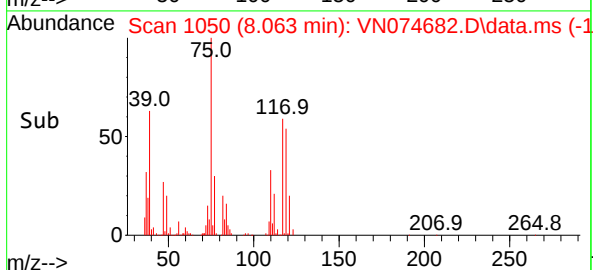
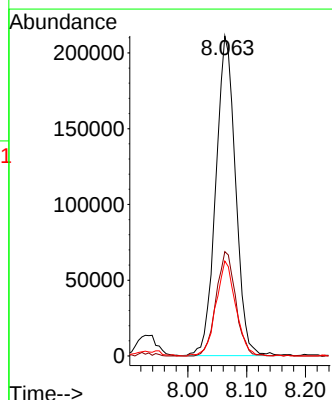
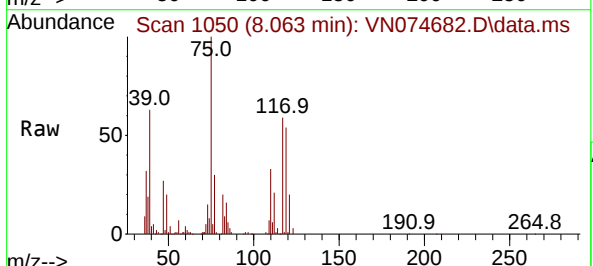
Delta R.T. -0.006 min

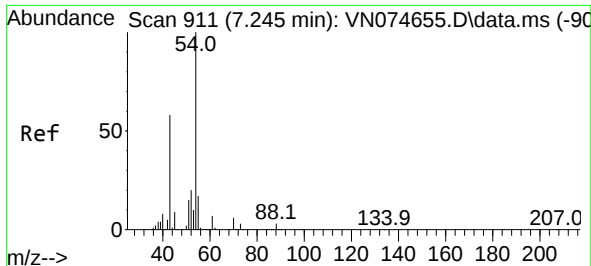
Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

Tgt Ion: 75 Resp: 491733

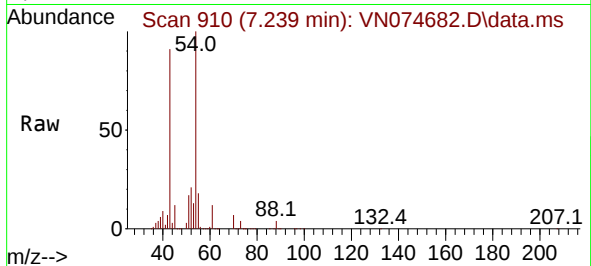
Ion	Ratio	Lower	Upper
75	100		
110	32.4	18.3	54.8
77	29.8	25.1	37.7





#37
Ethyl Acetate
Concen: 50.455 ug/l
RT: 7.239 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

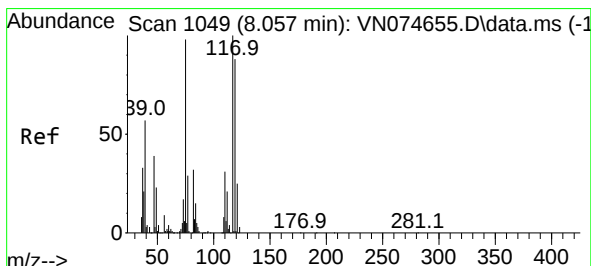
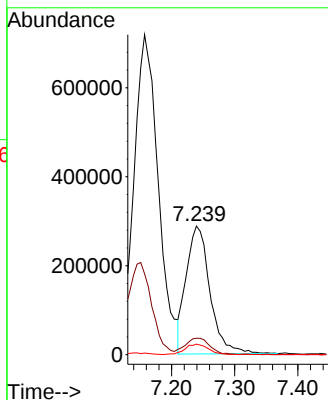
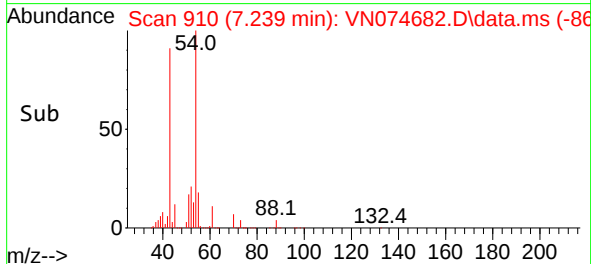
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 75110
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 8.2 9.3 13.9

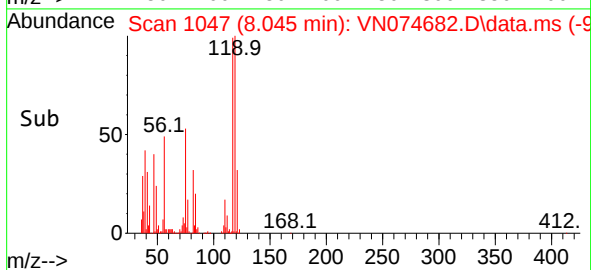
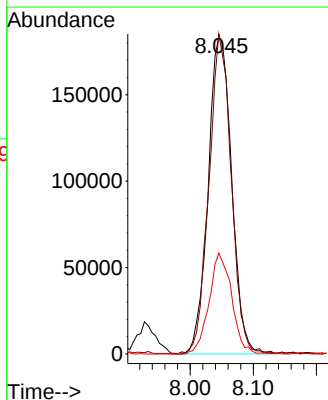
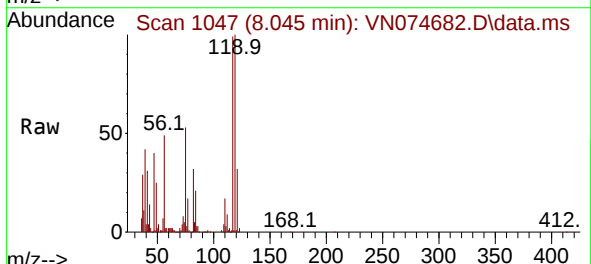
Manual Integrations
APPROVED

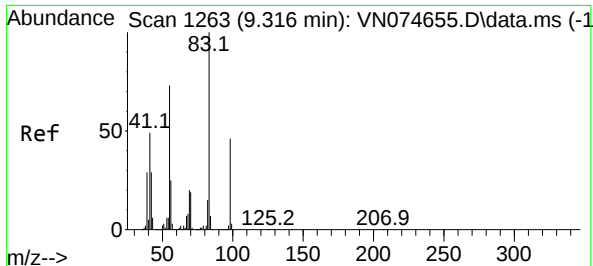
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#38
Carbon Tetrachloride
Concen: 51.505 ug/l
RT: 8.045 min Scan# 1047
Delta R.T. -0.012 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Tgt Ion:117 Resp: 475413
Ion Ratio Lower Upper
117 100
119 100.7 75.8 113.8
121 31.8 24.6 37.0





#39

Methylcyclohexane

Concen: 50.360 ug/l

RT: 9.316 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

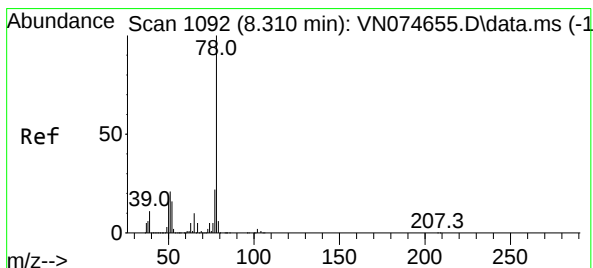
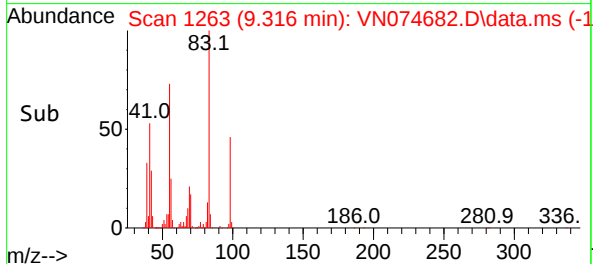
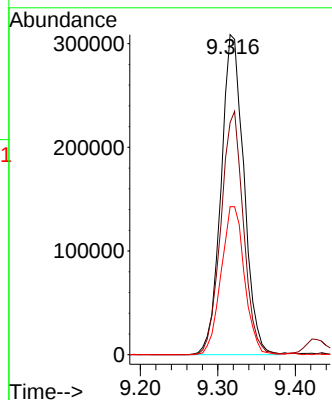
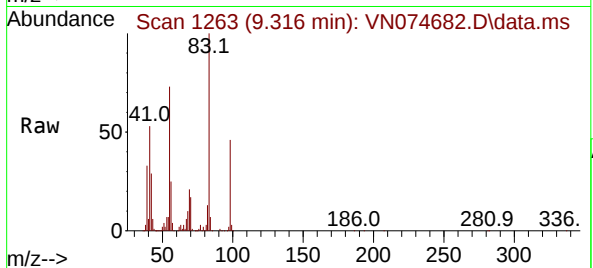
Tgt Ion: 83 Resp: 63345
 Ion Ratio Lower Upper
 83 100
 55 72.6 57.8 86.8
 98 46.3 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 50.363 ug/l

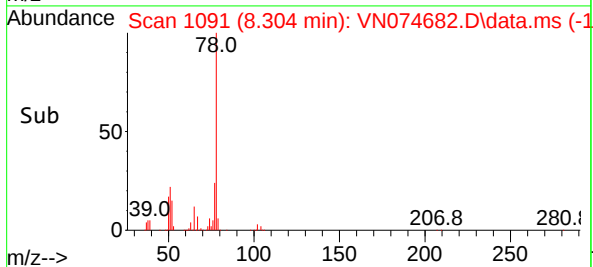
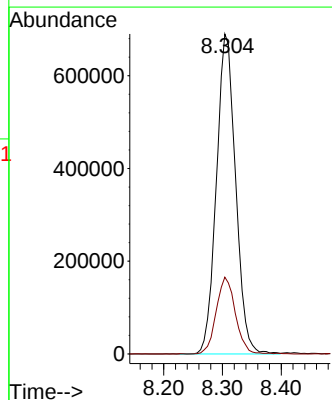
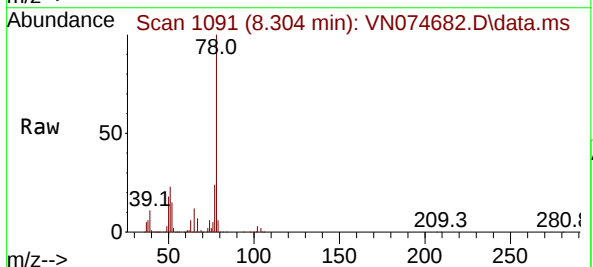
RT: 8.304 min Scan# 1091

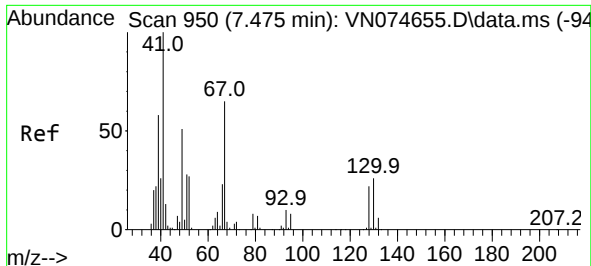
Delta R.T. -0.006 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

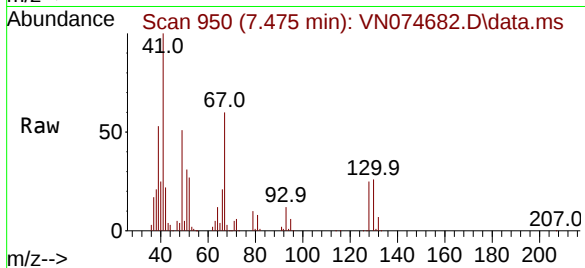
Tgt Ion: 78 Resp: 1563999
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 51.096 ug/l
RT: 7.475 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

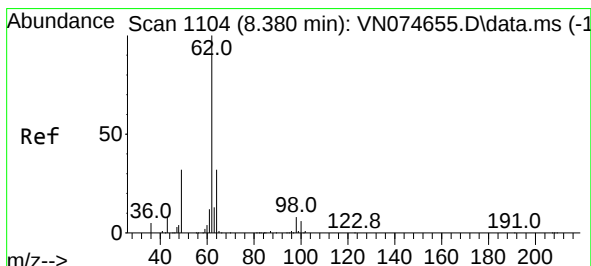
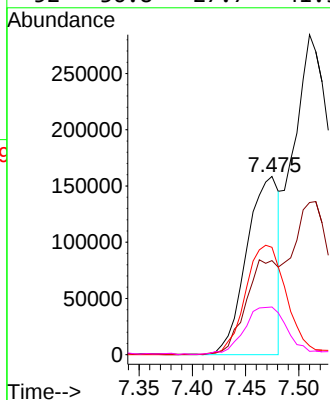
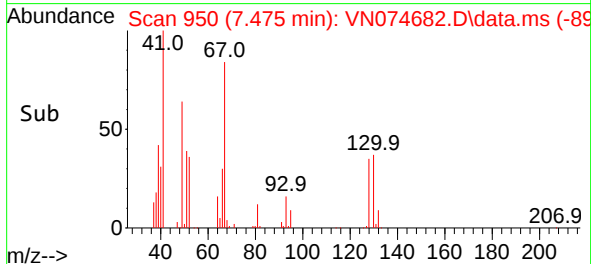
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



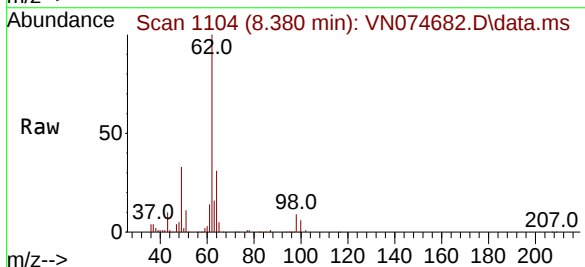
Tgt Ion: 41 Resp: 333190
Ion Ratio Lower Upper
41 100
39 53.4 48.6 73.0
67 78.9 73.4 110.2
52 36.8 27.7 41.5

Manual Integrations
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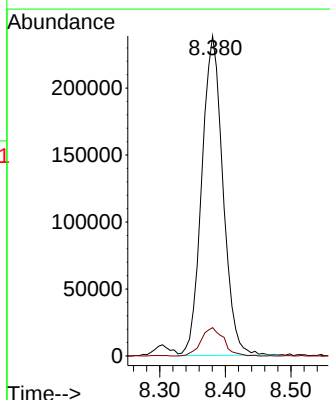
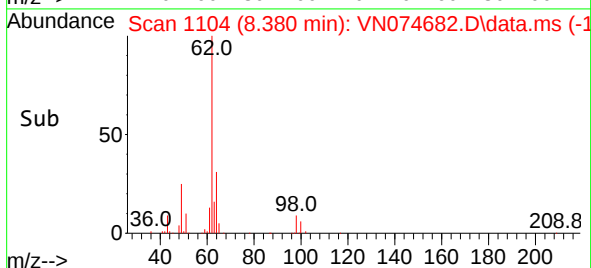
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

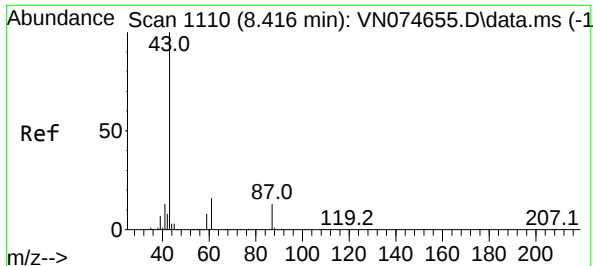


#42
1,2-Dichloroethane
Concen: 51.451 ug/l
RT: 8.380 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



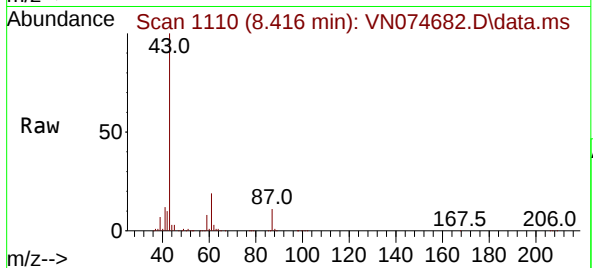
Tgt Ion: 62 Resp: 536764
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.480 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

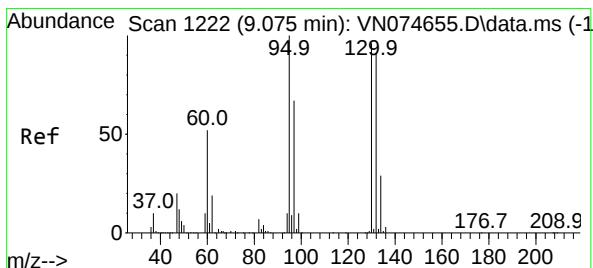
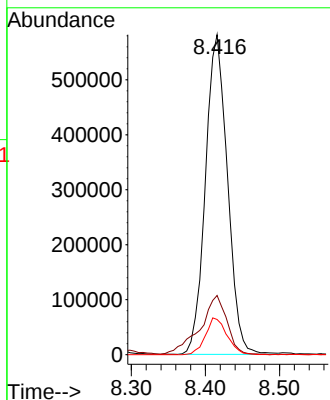
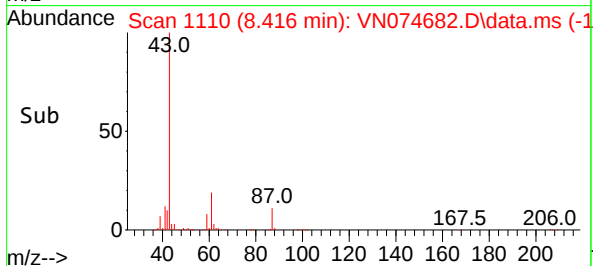
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 120332
Ion Ratio Lower Upper
43 100
61 22.7 21.9 32.9
87 11.2 12.0 18.0

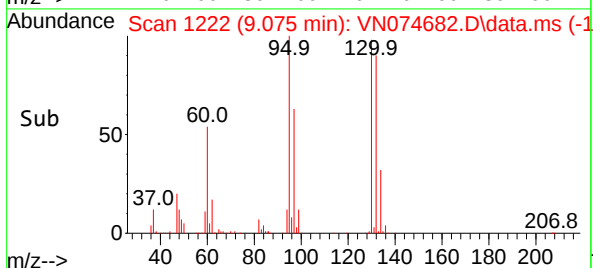
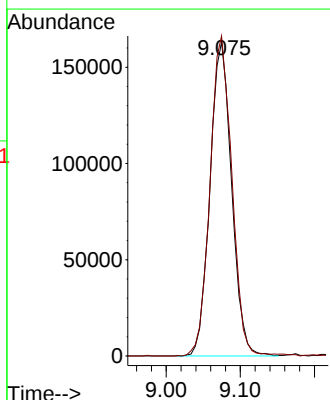
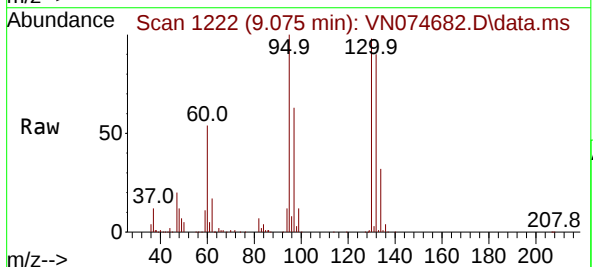
Manual Integrations
APPROVED

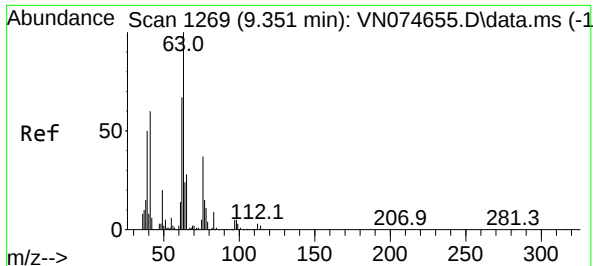
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 50.976 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Tgt Ion:130 Resp: 329804
Ion Ratio Lower Upper
130 100
95 101.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.077 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 41489

Ion Ratio Lower Upper

63 100

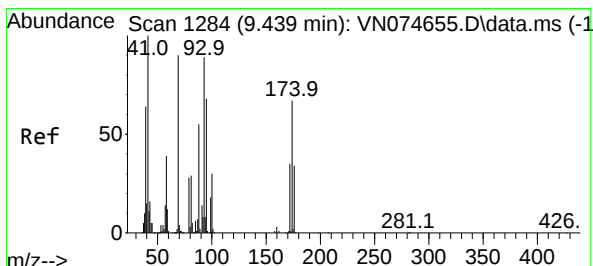
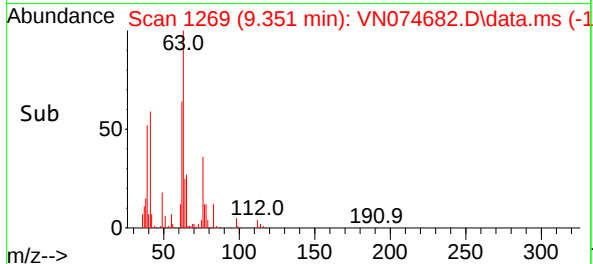
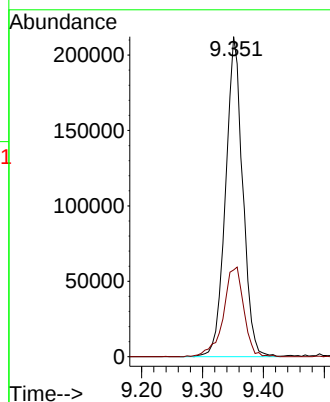
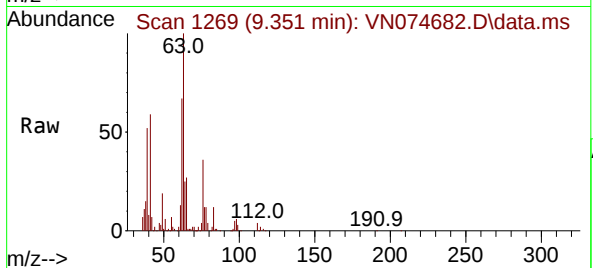
65 27.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 48.349 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

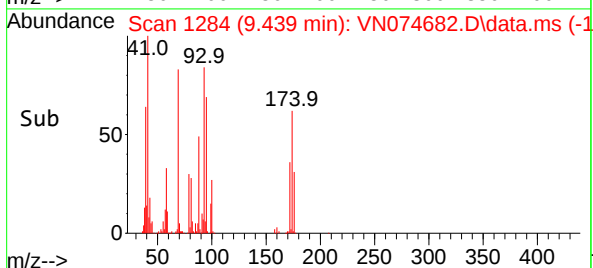
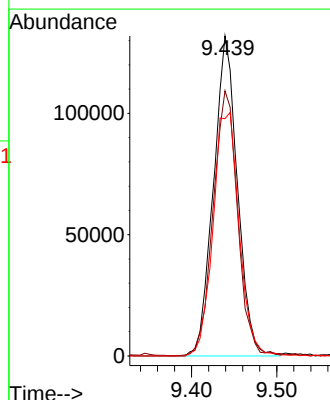
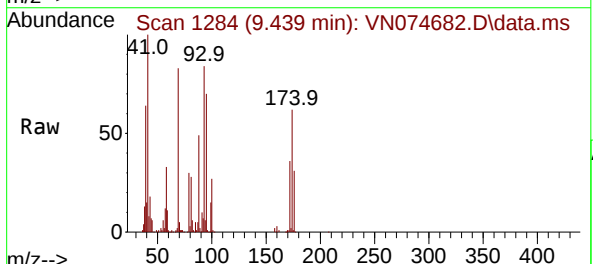
Tgt Ion: 93 Resp: 257638

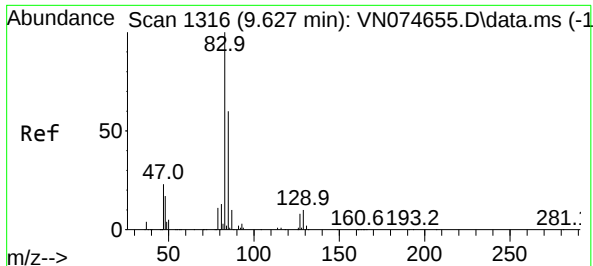
Ion Ratio Lower Upper

93 100

95 84.8 66.9 100.3

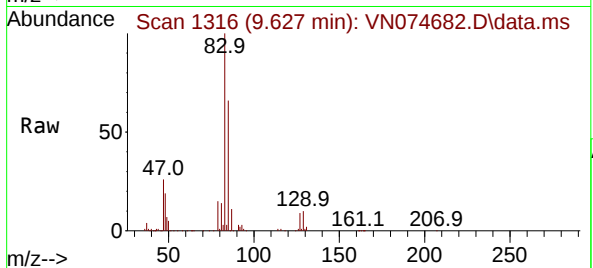
174 83.1 86.6 130.0#





#47
Bromodichloromethane
Concen: 51.416 ug/l
RT: 9.627 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

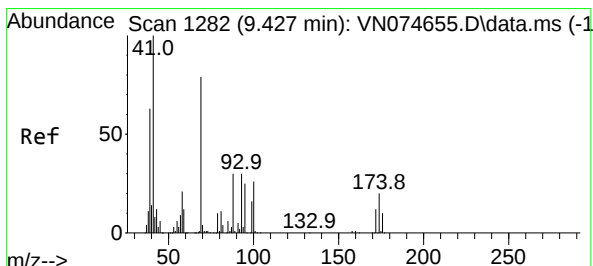
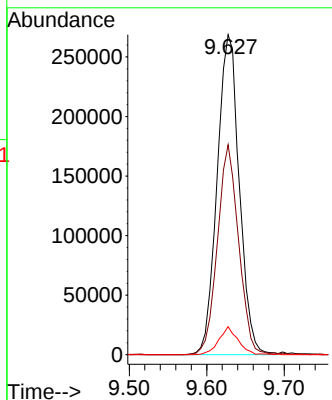
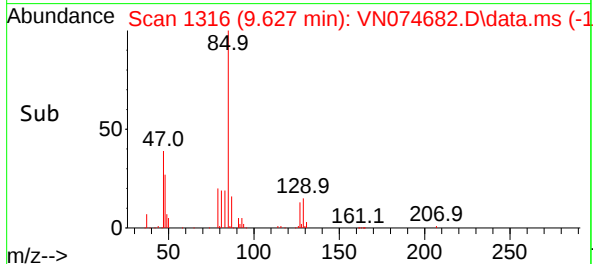
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 535468
Ion Ratio Lower Upper
83 100
85 65.6 50.5 75.7
127 8.8 6.8 10.2

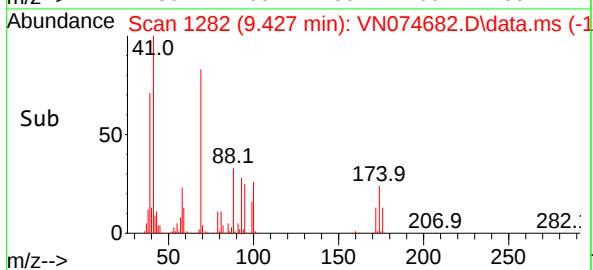
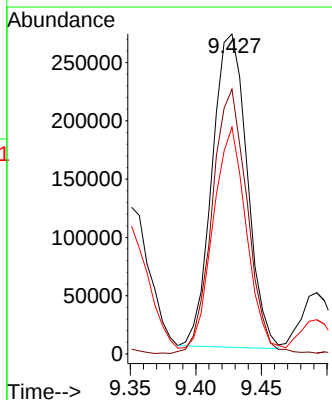
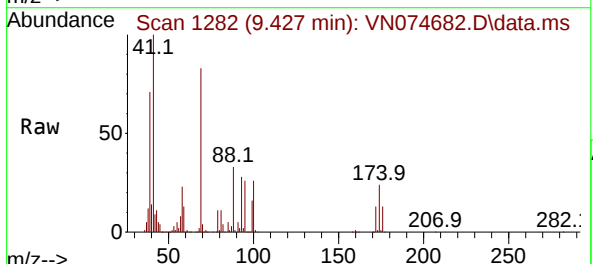
Manual Integrations
APPROVED

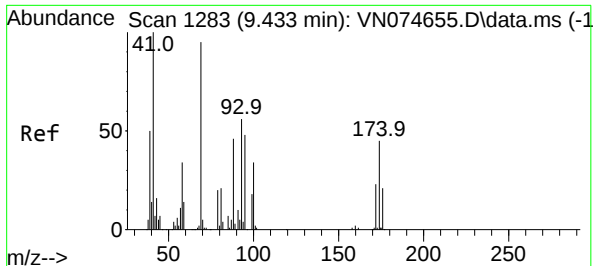
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Methyl methacrylate
Concen: 50.790 ug/l
RT: 9.427 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Tgt Ion: 41 Resp: 498920
Ion Ratio Lower Upper
41 100
69 84.2 74.7 112.1
39 70.2 45.6 68.4





#49

1,4-Dioxane

Concen: 1050.210 ug/l

RT: 9.433 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 19678

Ion Ratio Lower Upper

88 100

43 33.2 20.2 30.4

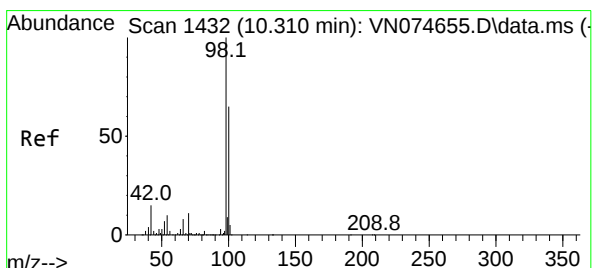
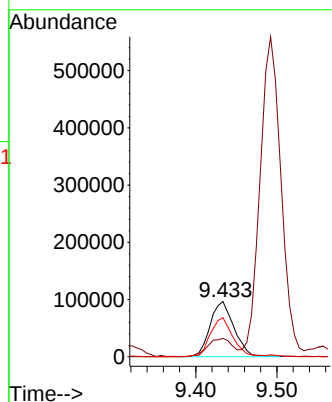
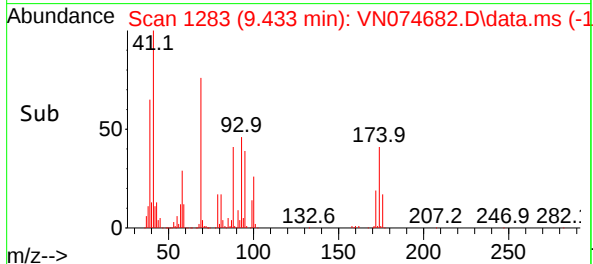
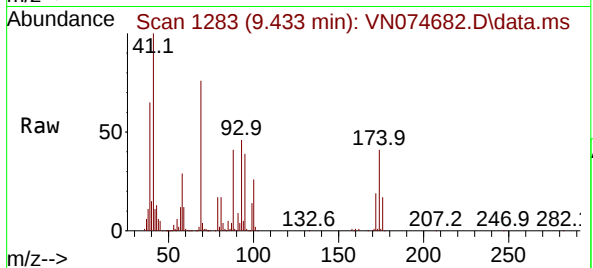
58 67.4 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 49.246 ug/l

RT: 10.310 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VN074682.D

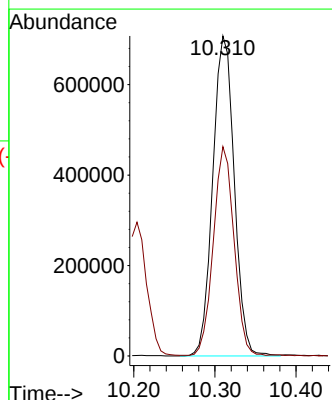
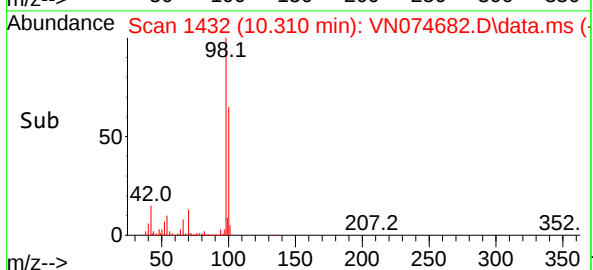
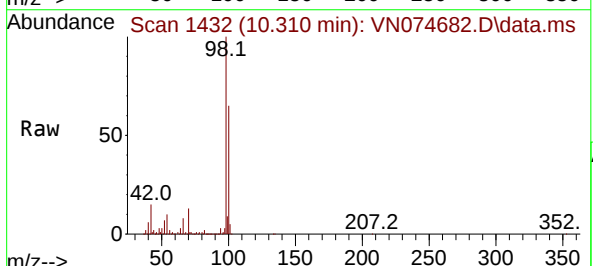
Acq: 01 Oct 2022 01:10

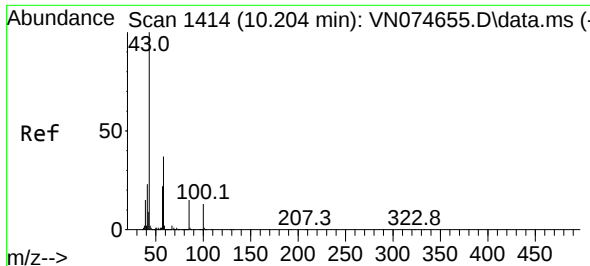
Tgt Ion: 98 Resp: 1303205

Ion Ratio Lower Upper

98 100

100 62.6 52.6 78.8





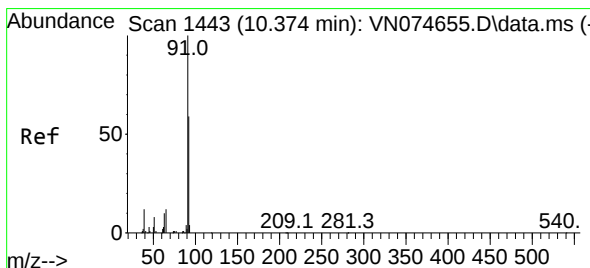
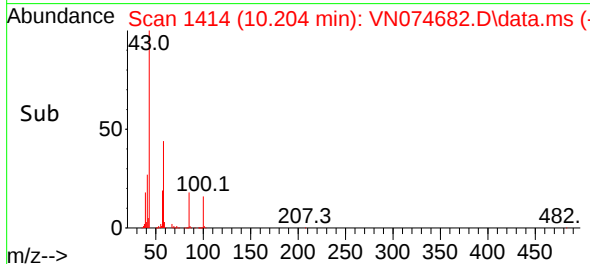
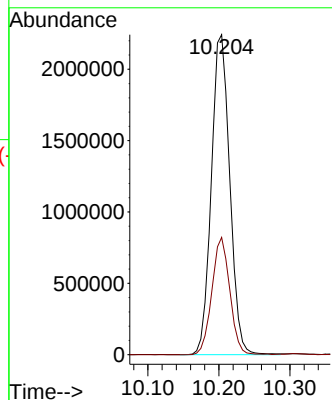
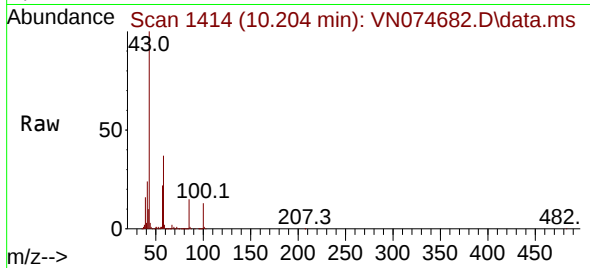
#51
4-Methyl-2-Pentanone
Concen: 267.745 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 4038600
Ion Ratio Lower Upper
43 100
58 35.6 34.1 51.1

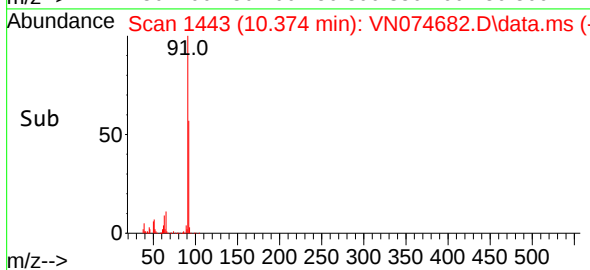
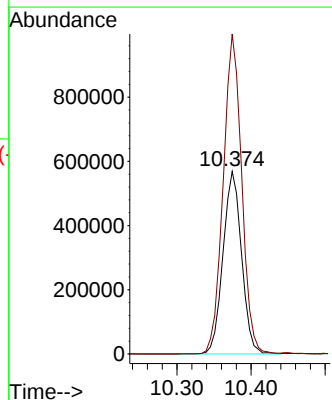
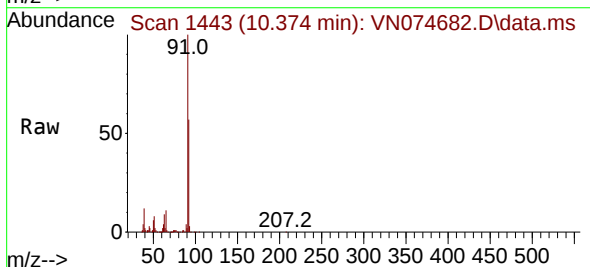
Manual Integrations
APPROVED

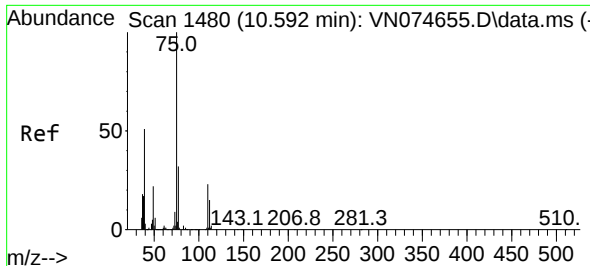
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Toluene
Concen: 52.620 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

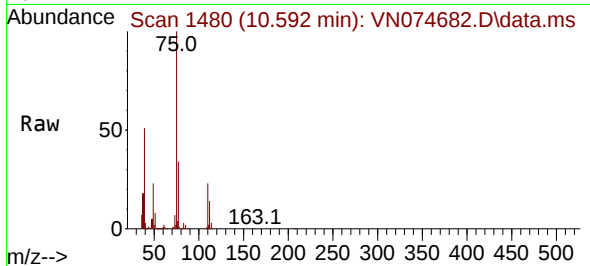
Tgt Ion: 92 Resp: 986685
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.399 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

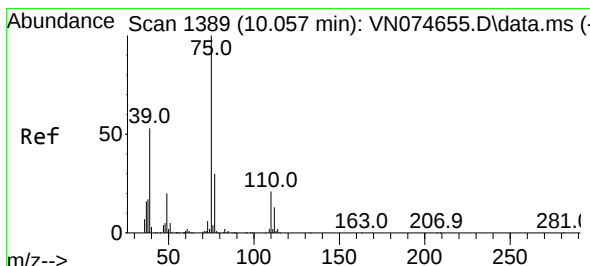
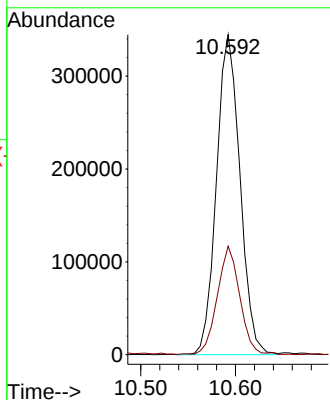
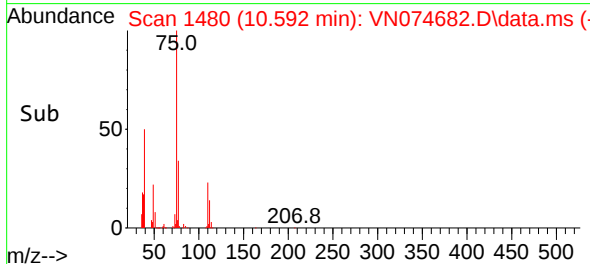
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



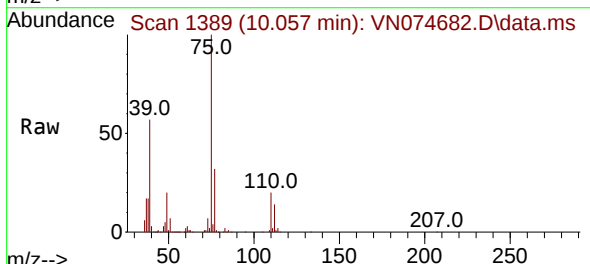
Tgt Ion: 75 Resp: 594975
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4

Manual Integrations
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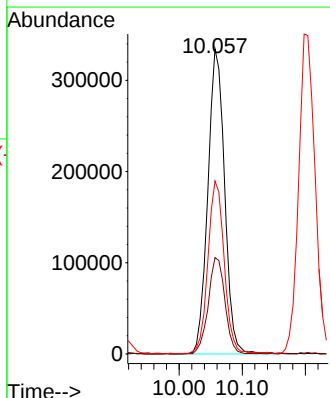
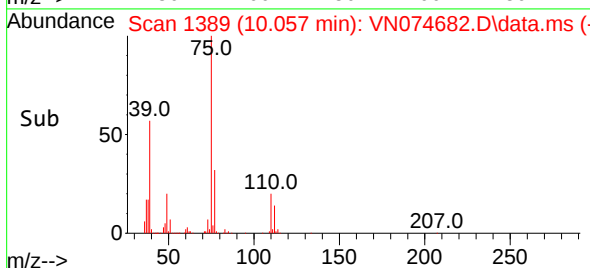
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

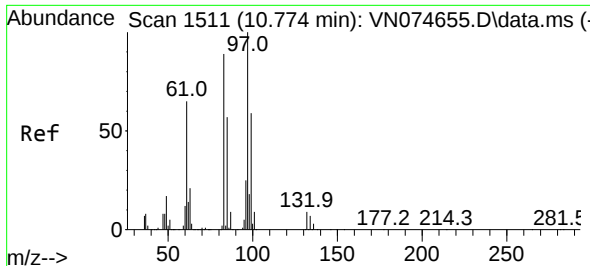


#54
cis-1,3-Dichloropropene
Concen: 47.449 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



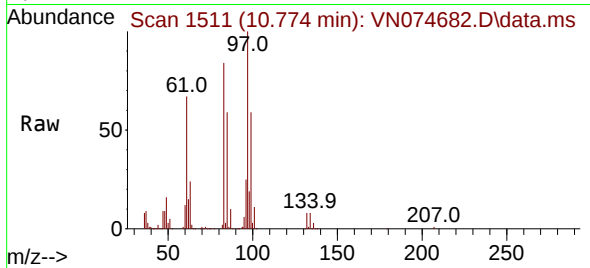
Tgt Ion: 75 Resp: 617141
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 56.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 49.753 ug/l
RT: 10.774 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

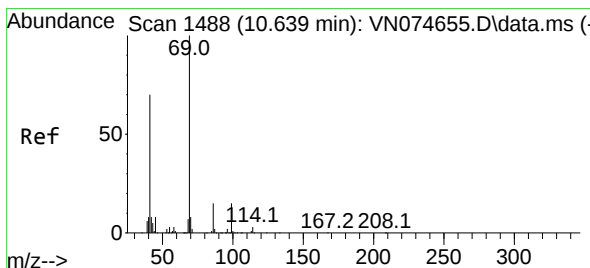
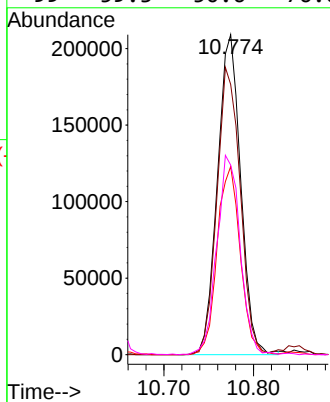
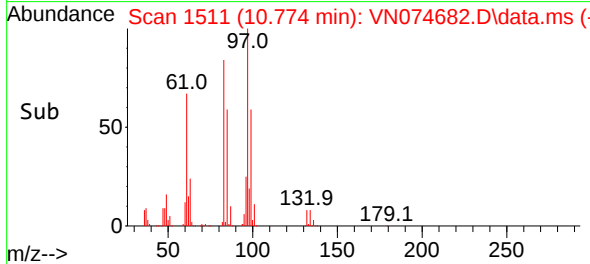


Tgt Ion: 97 Resp: 375964

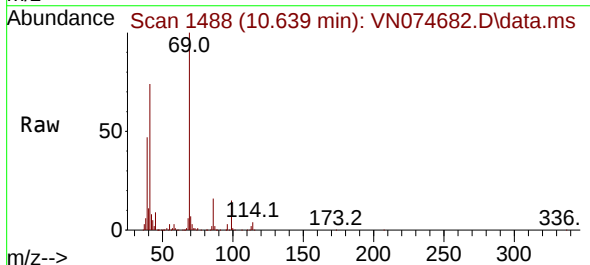
Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.2	99.4
85	58.8	43.9	65.9
99	59.3	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

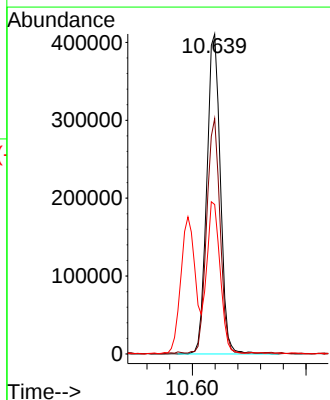
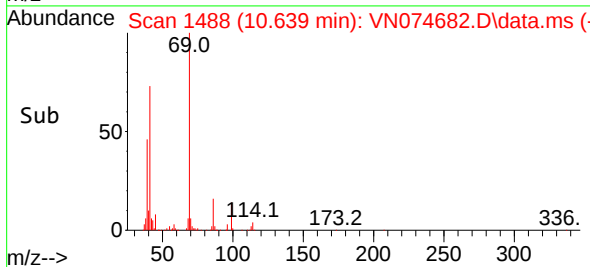


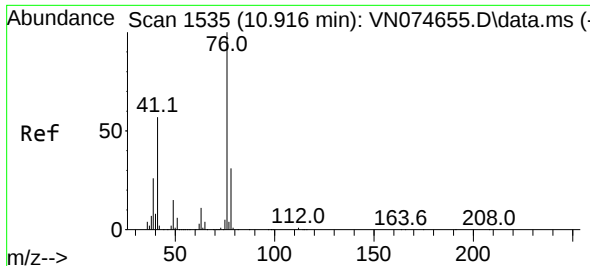
#56
Ethyl methacrylate
Concen: 51.976 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



Tgt Ion: 69 Resp: 677526

Ion	Ratio	Lower	Upper
69	100		
41	72.6	47.8	71.6#
39	46.3	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 52.081 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VN074682.D

Acq: 01 Oct 2022 01:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 696518

Ion Ratio Lower Upper

76 100

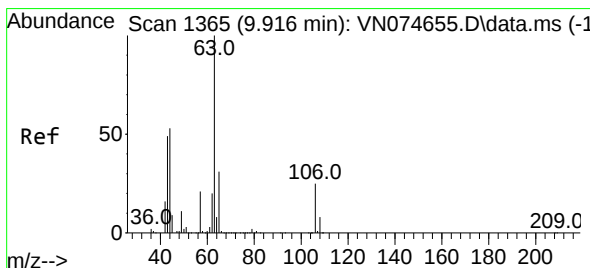
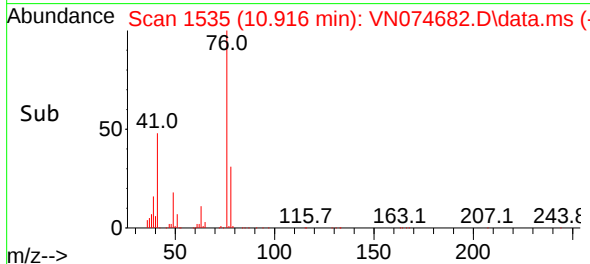
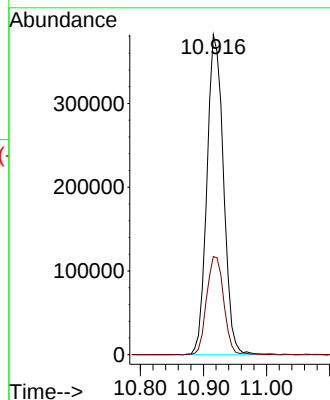
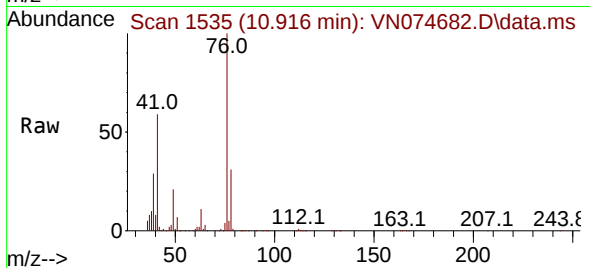
78 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 250.192 ug/l

RT: 9.910 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VN074682.D

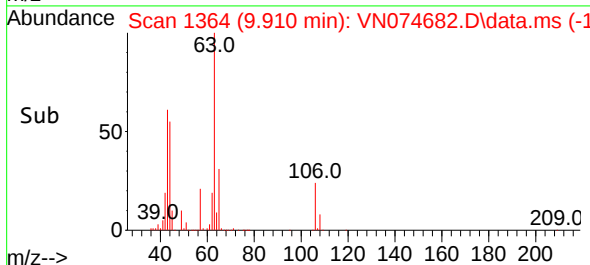
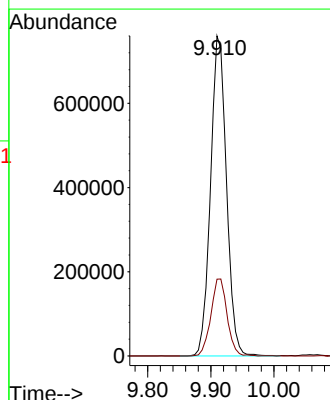
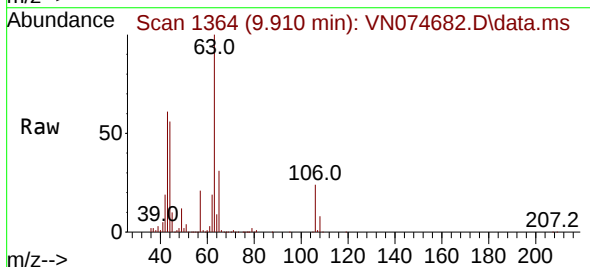
Acq: 01 Oct 2022 01:10

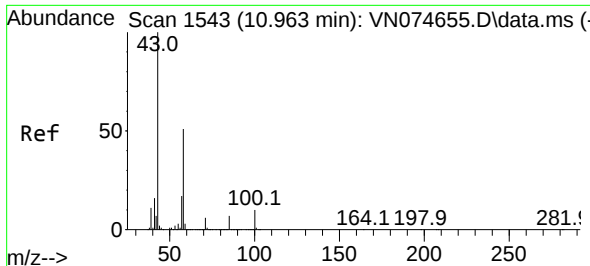
Tgt Ion: 63 Resp: 1331512

Ion Ratio Lower Upper

63 100

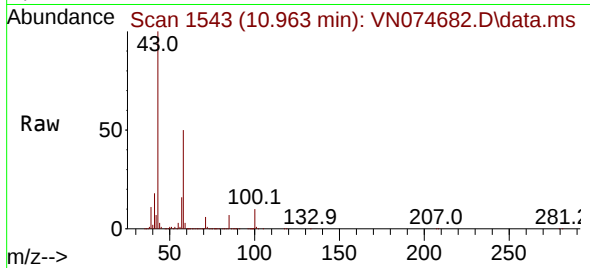
106 24.5 24.6 36.8





#59
2-Hexanone
Concen: 273.165 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

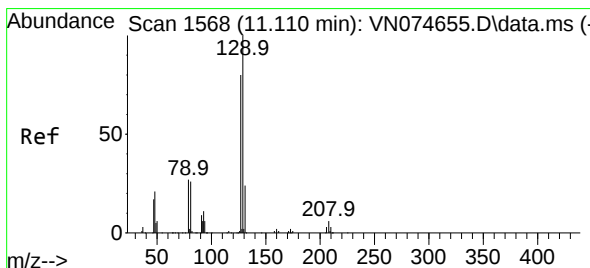
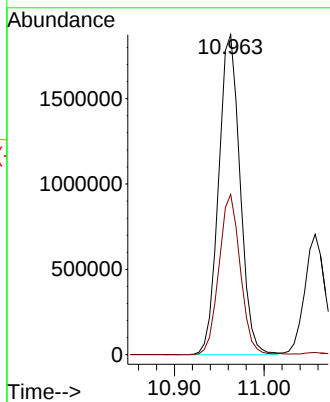
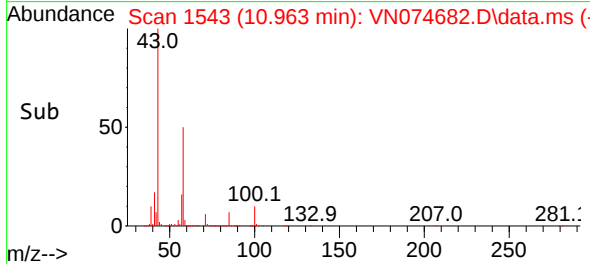
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 311392
Ion Ratio Lower Upper
43 100
58 49.8 29.7 89.1

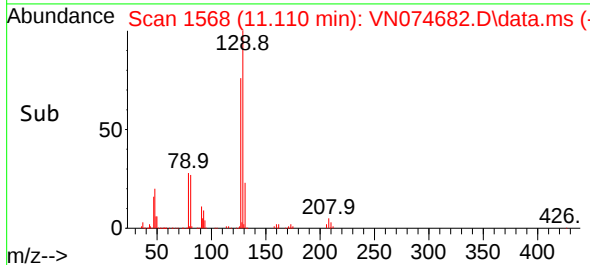
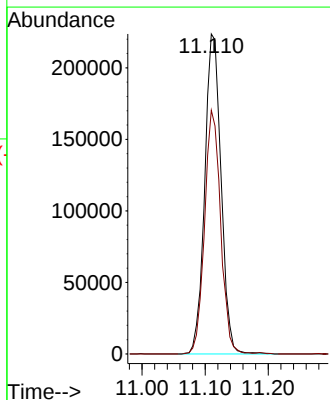
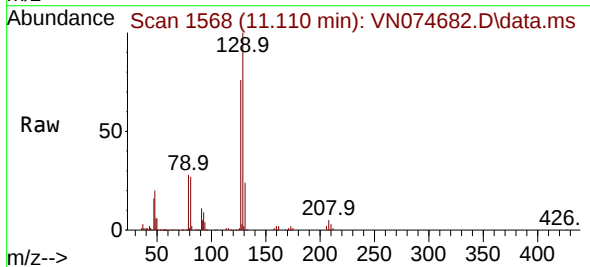
Manual Integrations
APPROVED

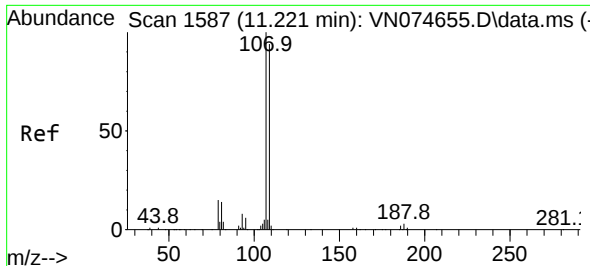
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 55.228 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

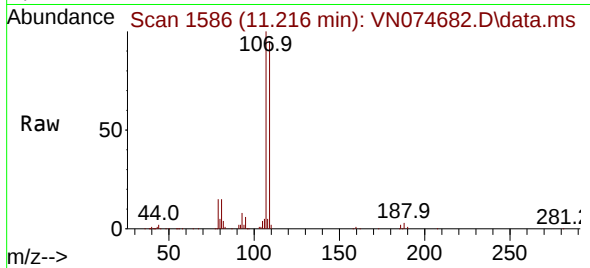
Tgt Ion:129 Resp: 401508
Ion Ratio Lower Upper
129 100
127 74.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.840 ug/l
RT: 11.216 min Scan# 1586
Delta R.T. -0.005 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

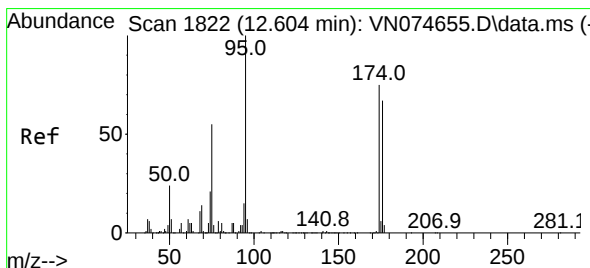
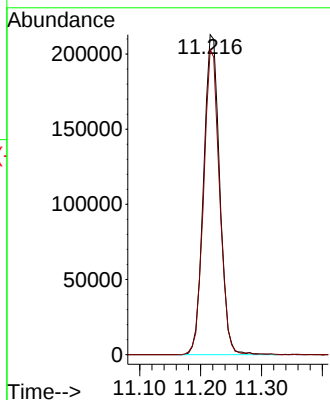
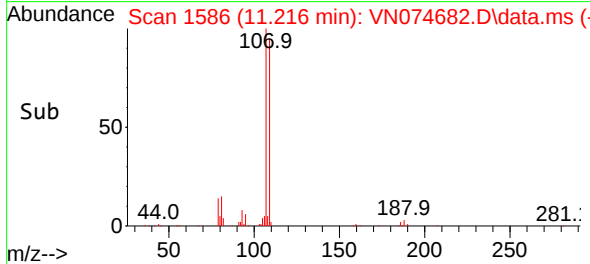
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 391278
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

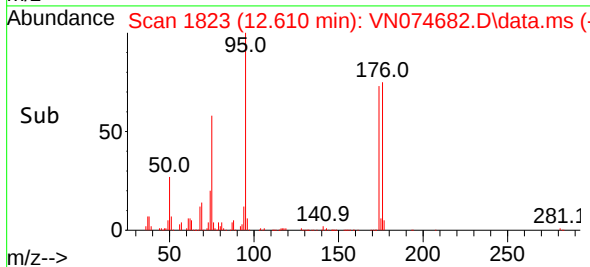
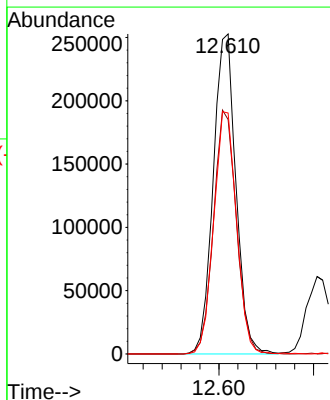
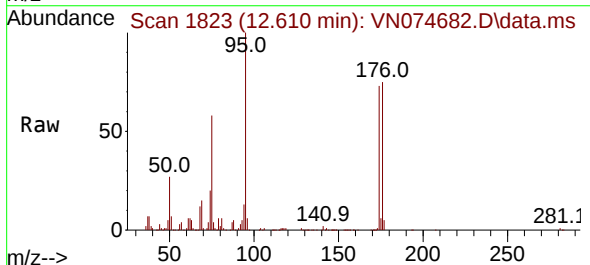
Manual Integrations
APPROVED

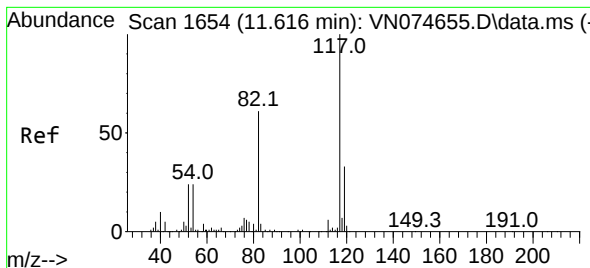
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 50.117 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

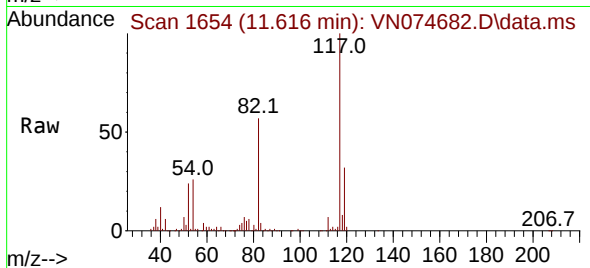
Tgt Ion: 95 Resp: 420533
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 76.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

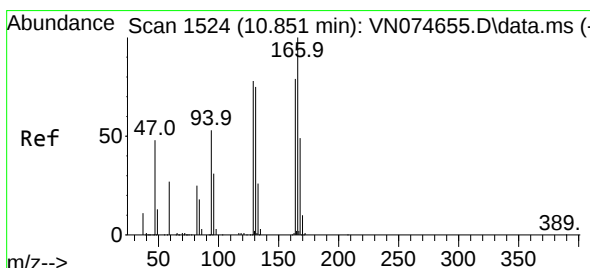
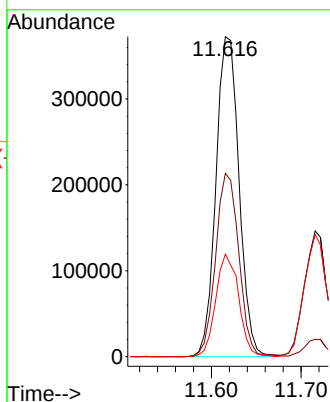
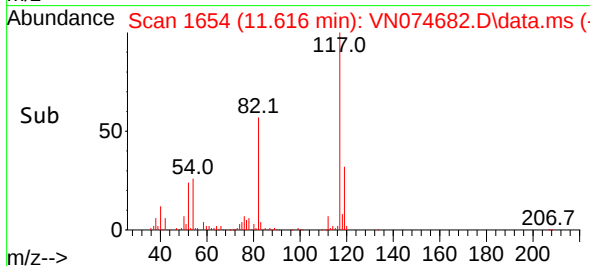
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



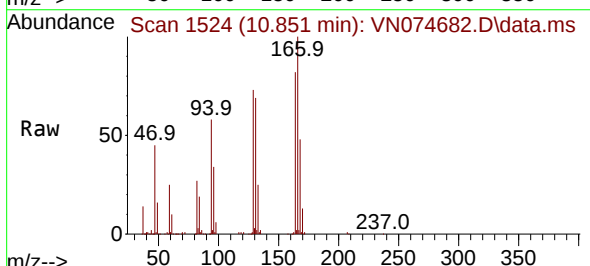
Tgt Ion:117 Resp: 66685
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations
APPROVED

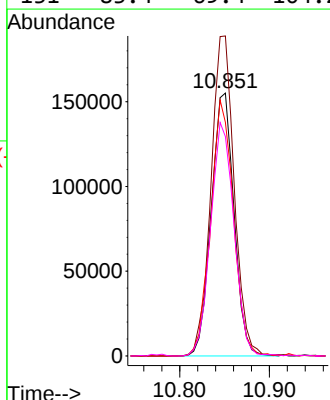
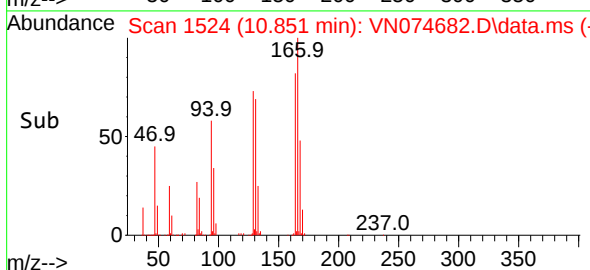
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

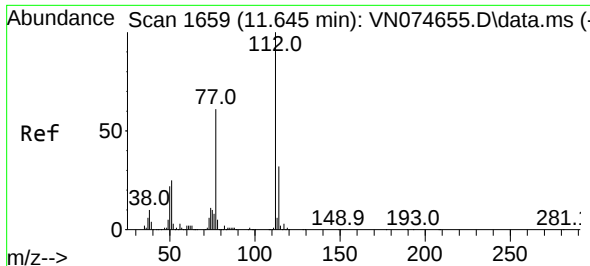


#64
Tetrachloroethene
Concen: 48.494 ug/l
RT: 10.851 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



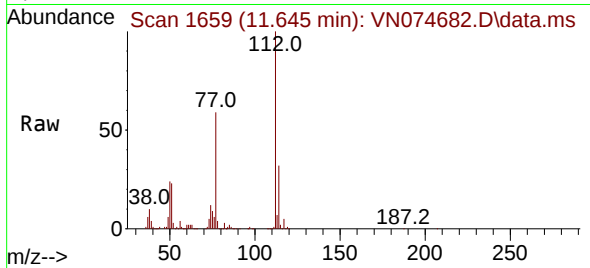
Tgt Ion:164 Resp: 273398
Ion Ratio Lower Upper
164 100
166 121.7 104.2 156.2
129 88.9 73.9 110.9
131 83.4 69.4 104.2





#65
Chlorobenzene
Concen: 49.757 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

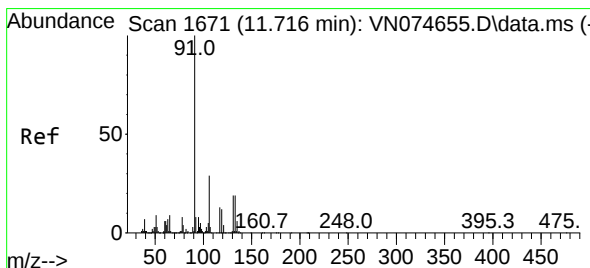
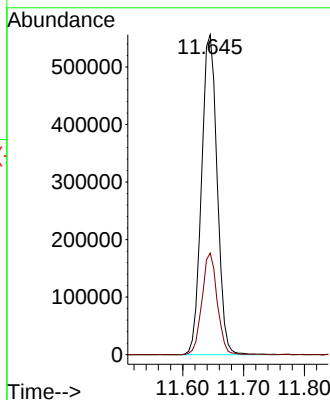
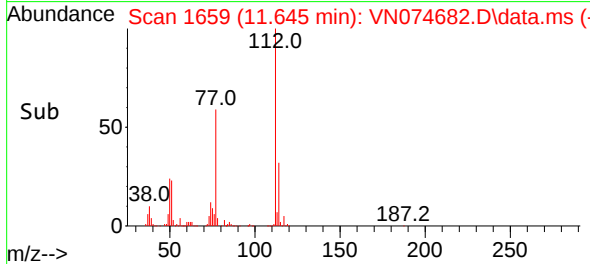
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



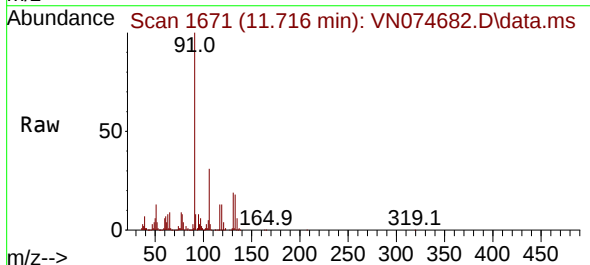
Tgt Ion:112 Resp: 992792
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

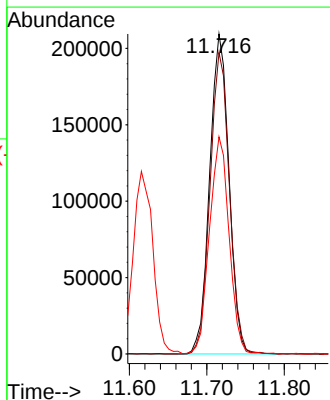
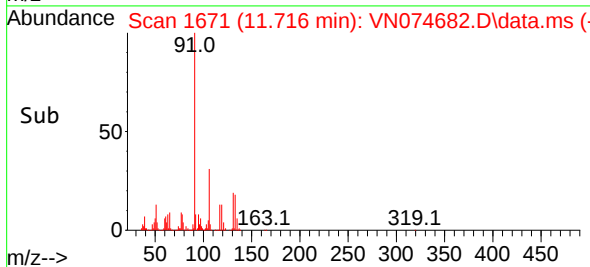
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

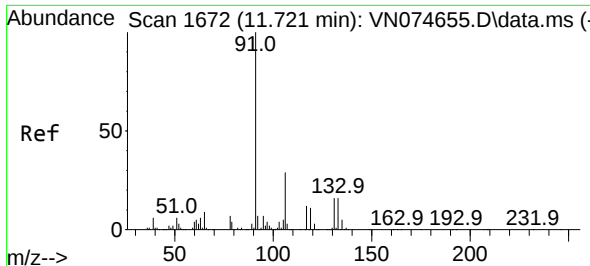


#66
1,1,1,2-Tetrachloroethane
Concen: 50.955 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



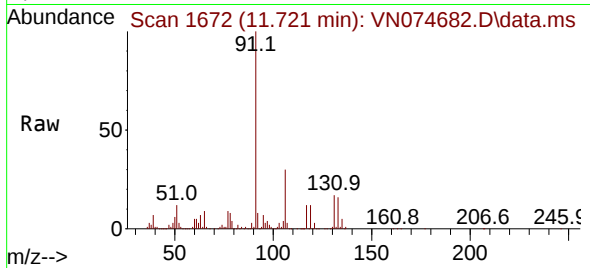
Tgt Ion:131 Resp: 362730
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 69.0 33.4 100.2





#67
Ethyl Benzene
Concen: 50.947 ug/l
RT: 11.721 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

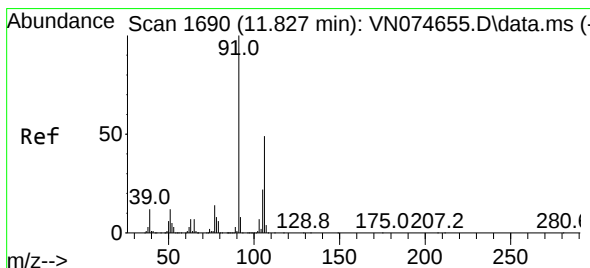
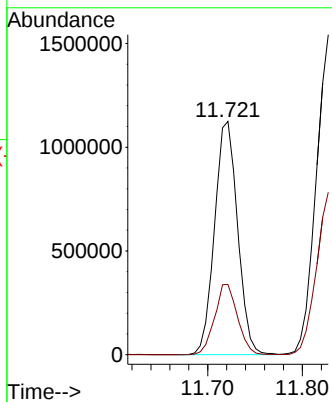
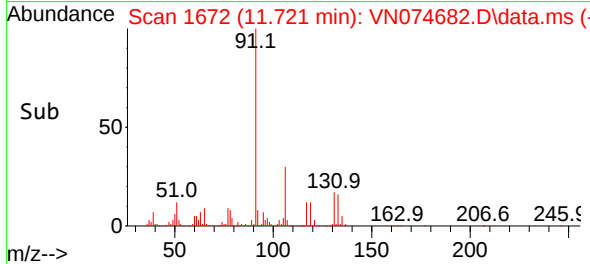
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



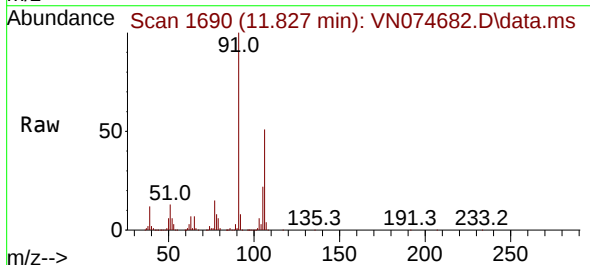
Tgt Ion: 91 Resp: 190200
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

Manual Integrations
APPROVED

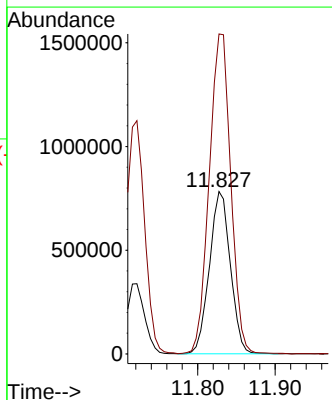
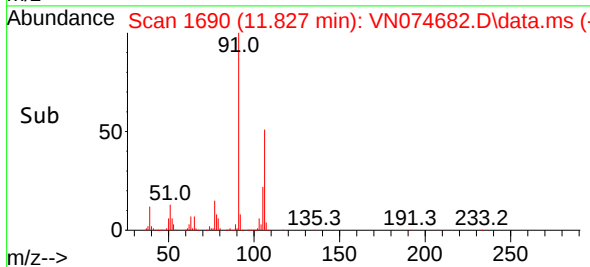
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

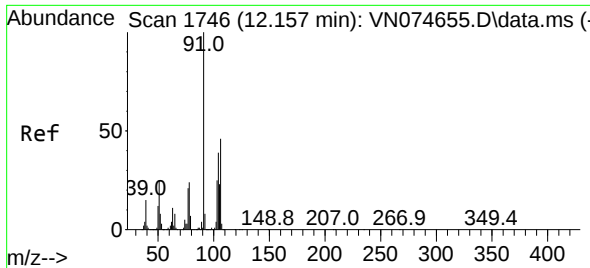


#68
m/p-Xylenes
Concen: 103.948 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



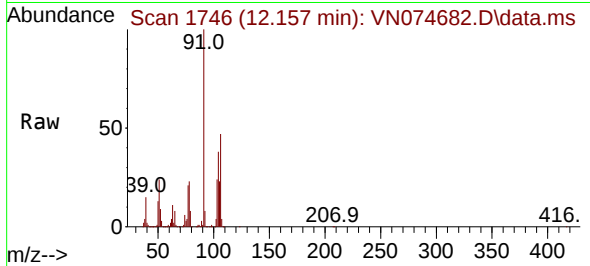
Tgt Ion:106 Resp: 1469482
Ion Ratio Lower Upper
106 100
91 203.1 158.9 238.3





#69
o-Xylene
Concen: 50.890 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

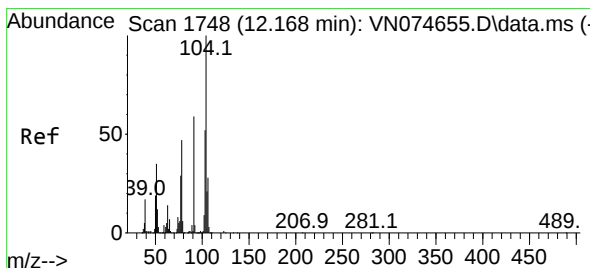
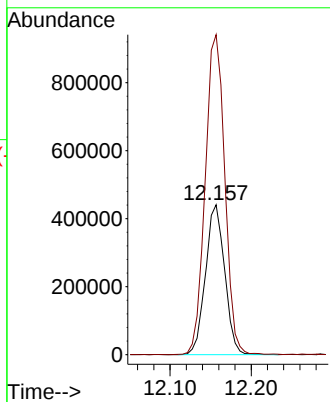
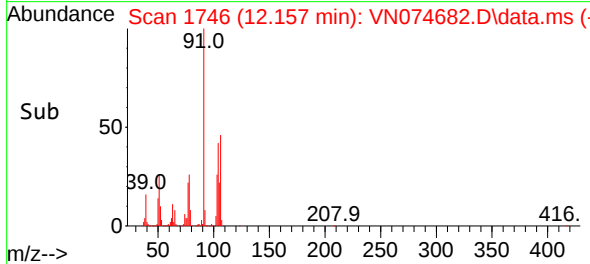
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



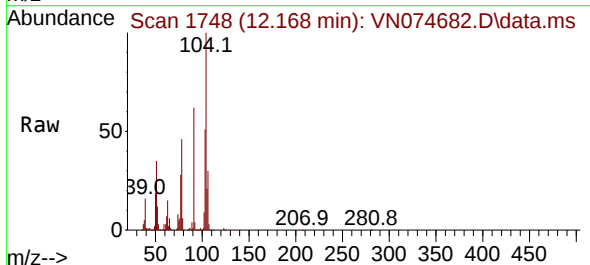
Tgt Ion:106 Resp: 723149
Ion Ratio Lower Upper
106 100
91 218.1 106.0 318.0

Manual Integrations
APPROVED

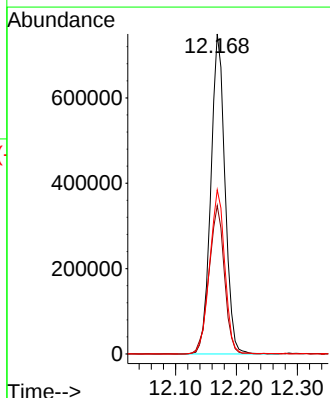
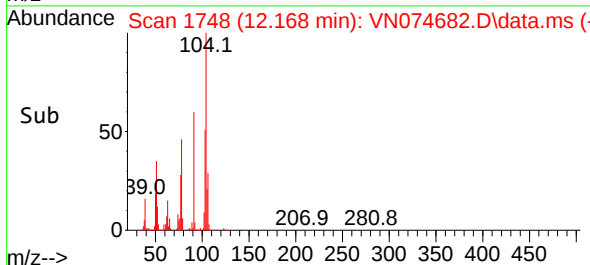
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

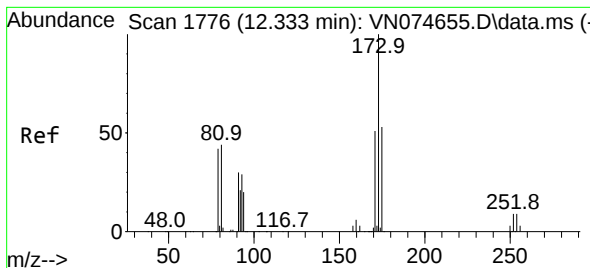


#70
Styrene
Concen: 53.369 ug/l
RT: 12.168 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



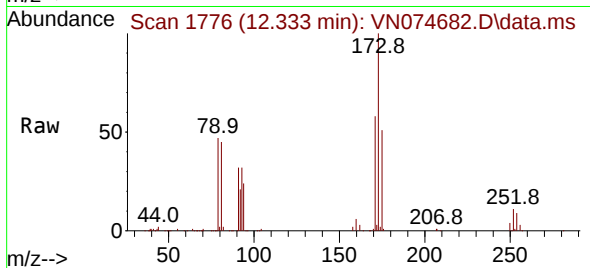
Tgt Ion:104 Resp: 1209507
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 50.110 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

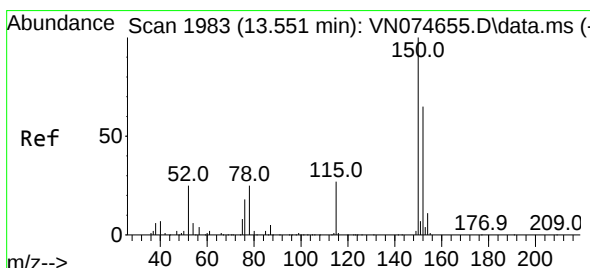
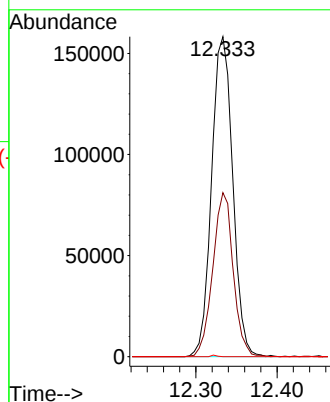
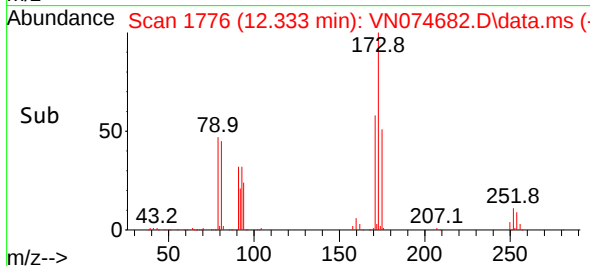
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



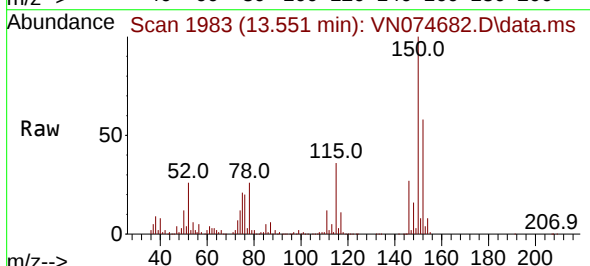
Tgt Ion:173 Resp: 28602
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

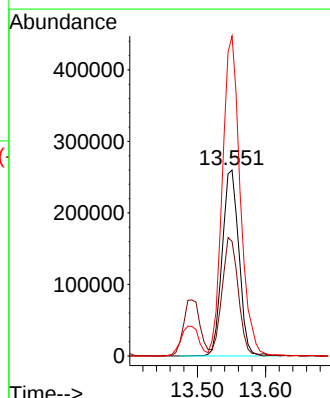
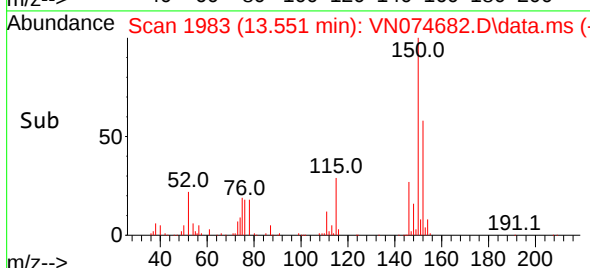
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

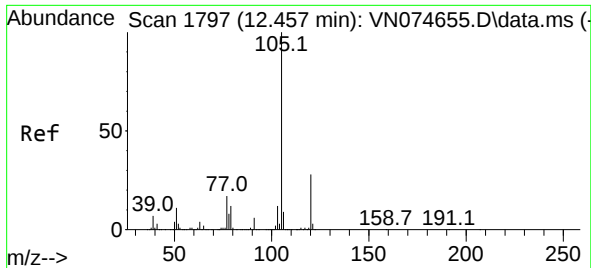


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



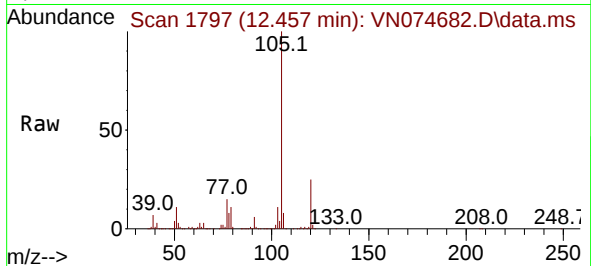
Tgt Ion:152 Resp: 444351
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 182.6 0.0 356.2





#73
Isopropylbenzene
Concen: 45.570 ug/l
RT: 12.457 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

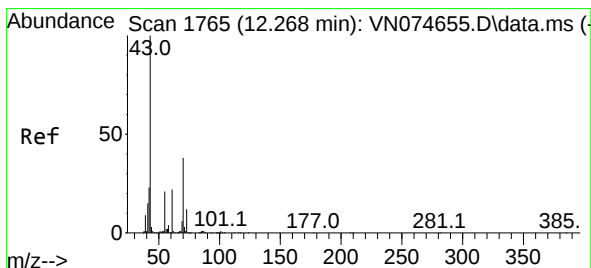
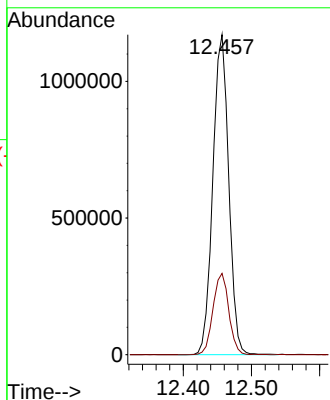
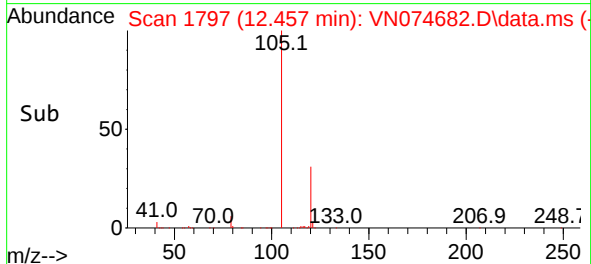
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



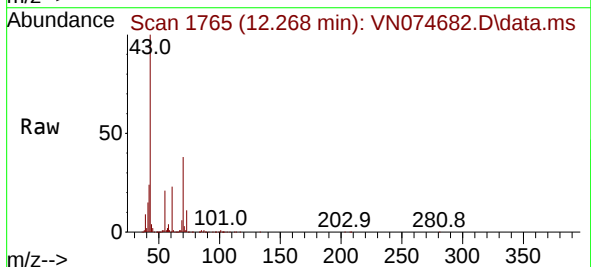
Tgt Ion:105 Resp: 1896860
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4

Manual Integrations
APPROVED

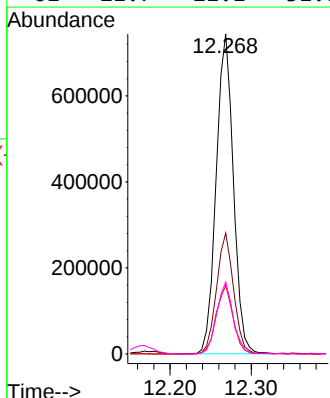
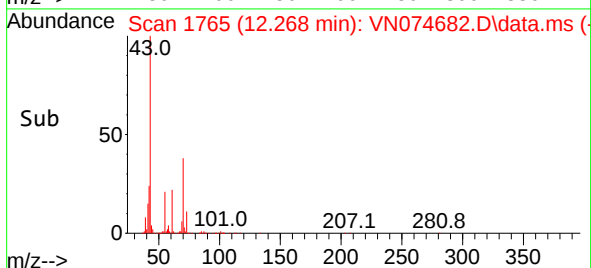
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

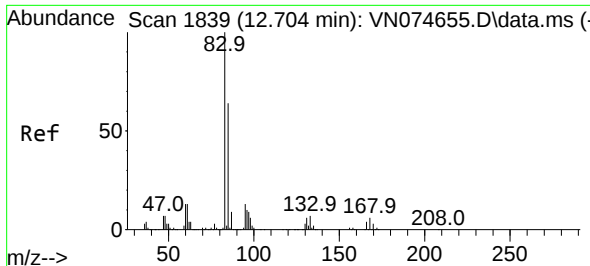


#74
N-ethyl acetate
Concen: 50.313 ug/l
RT: 12.268 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



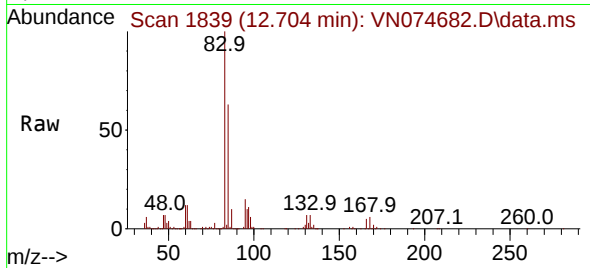
Tgt Ion: 43 Resp: 1097015
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.4#
55 21.2 21.1 31.7
61 21.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.308 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

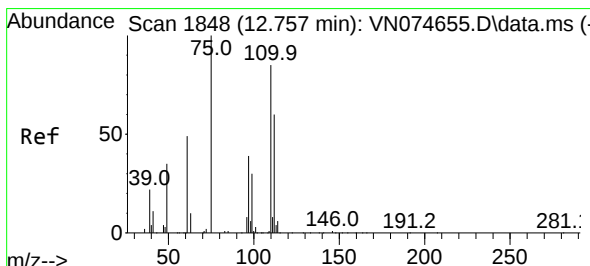
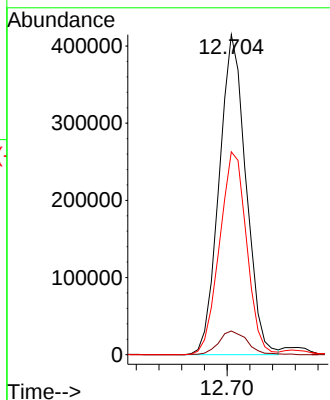
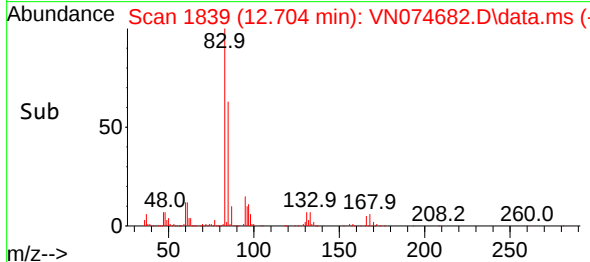
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



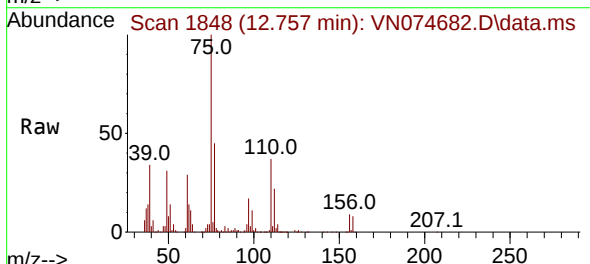
Tgt Ion: 83 Resp: 68048
Ion Ratio Lower Upper
83 100
131 7.9 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

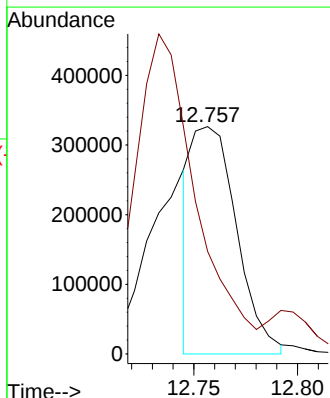
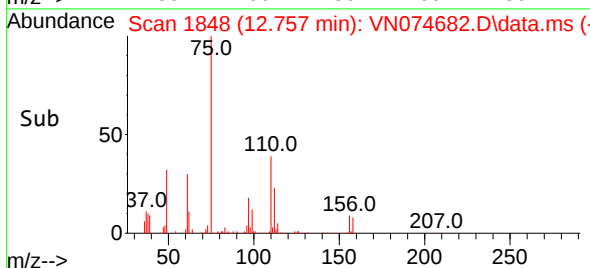
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

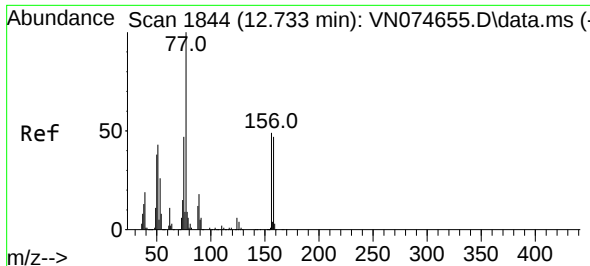


#76
1,2,3-Trichloropropane
Concen: 49.467 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



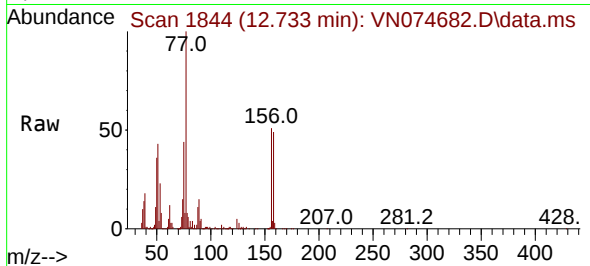
Tgt Ion: 75 Resp: 490761
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 51.422 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

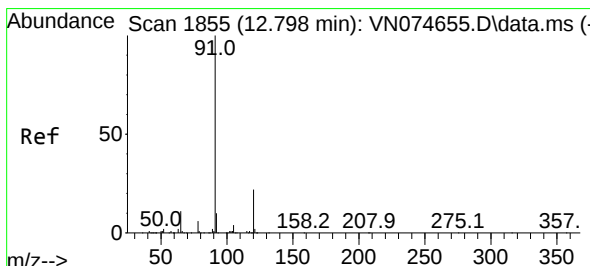
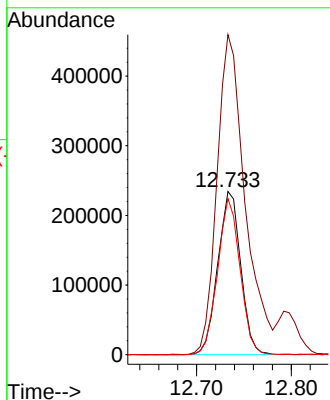
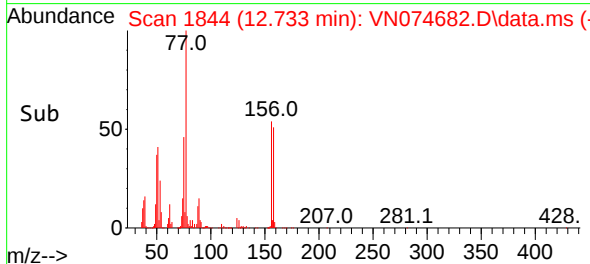
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 393858
Ion Ratio Lower Upper
156 100
77 239.9 100.5 301.5
158 93.8 48.9 146.6

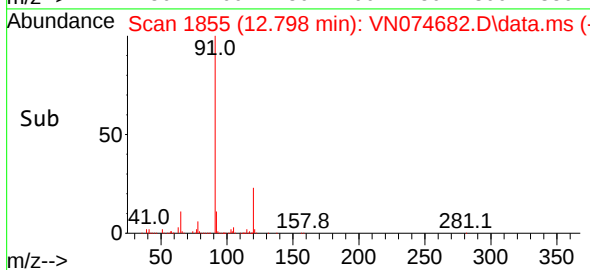
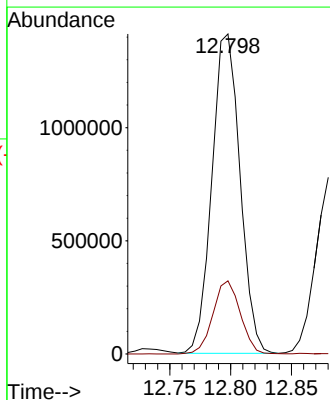
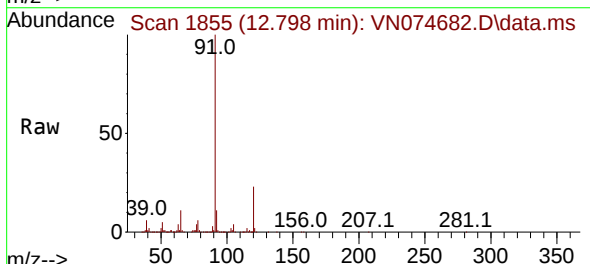
Manual Integrations
APPROVED

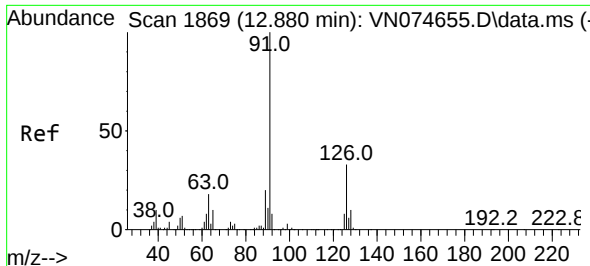
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#78
n-propylbenzene
Concen: 47.266 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

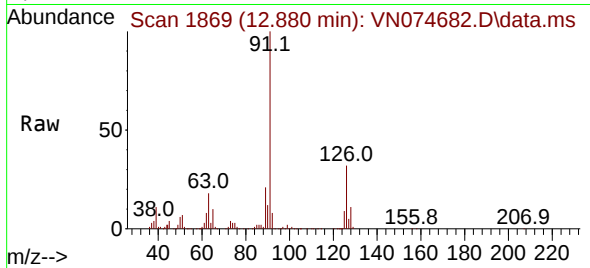
Tgt Ion: 91 Resp: 2269438
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 44.841 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

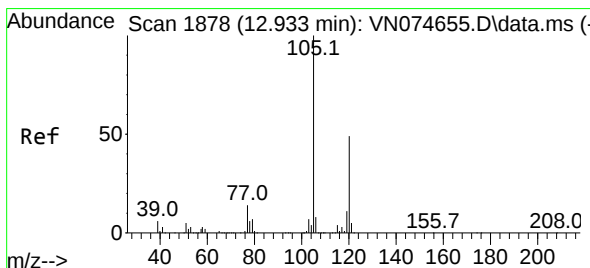
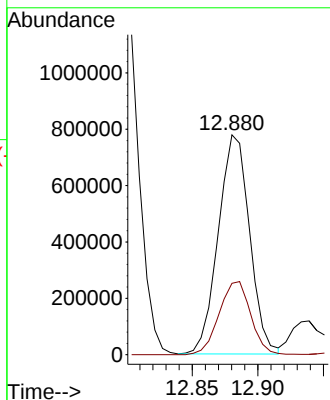
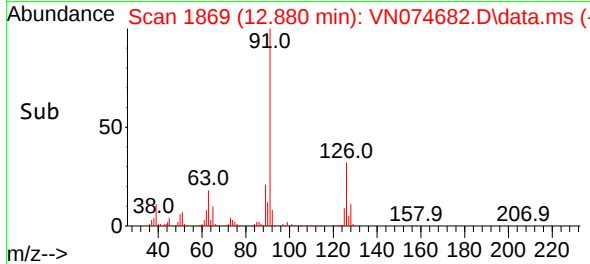
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



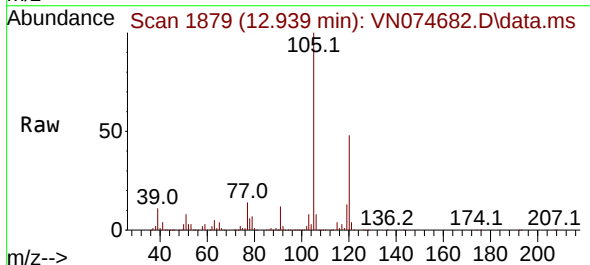
Tgt Ion: 91 Resp: 1293778
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

Manual Integrations
APPROVED

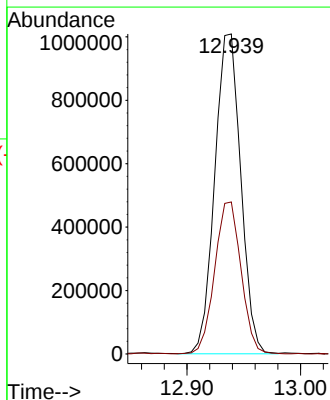
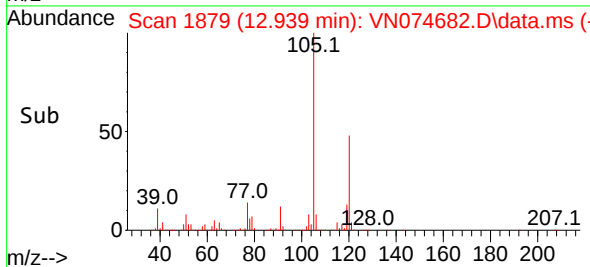
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

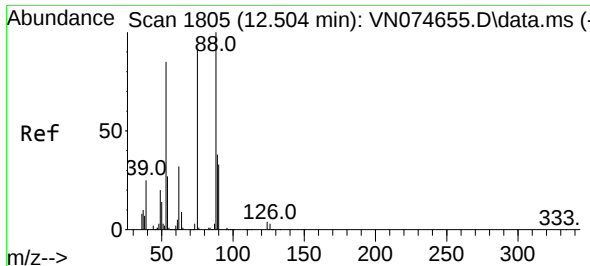


#80
1,3,5-Trimethylbenzene
Concen: 48.384 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



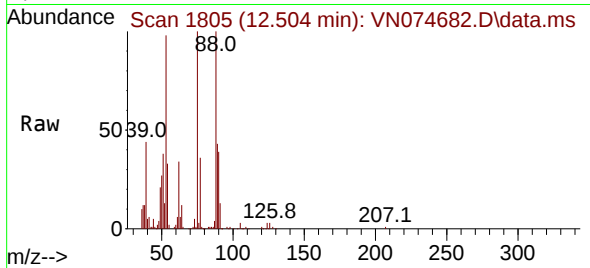
Tgt Ion:105 Resp: 1607101
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 42.379 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

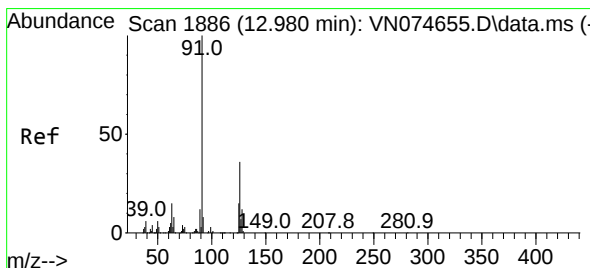
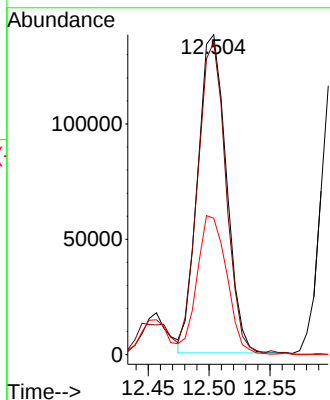
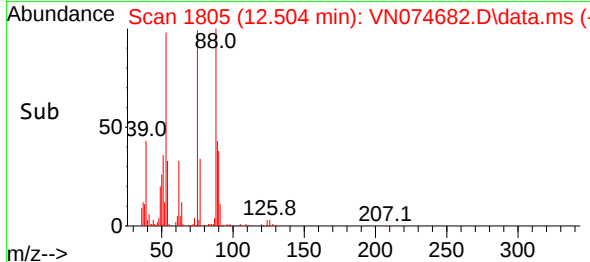
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 225344
Ion Ratio Lower Upper
75 100
53 96.7 78.0 117.0
89 45.1 37.2 55.8

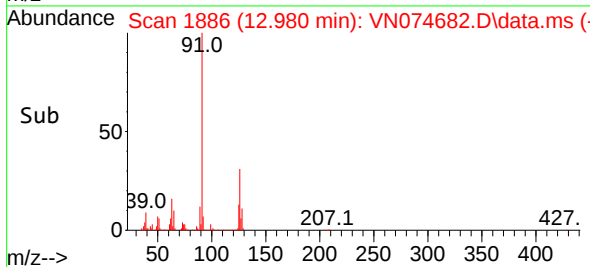
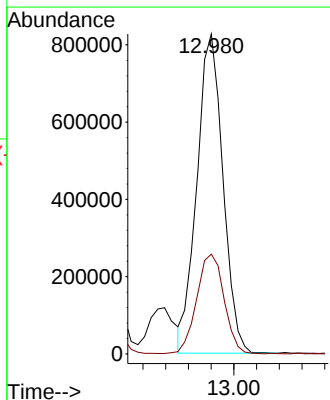
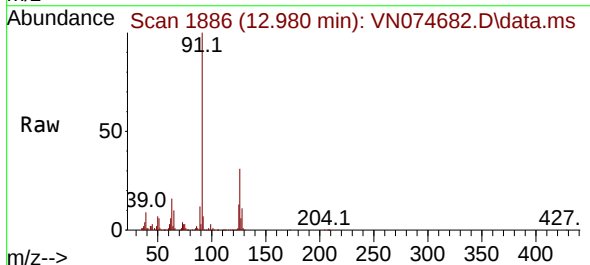
Manual Integrations
APPROVED

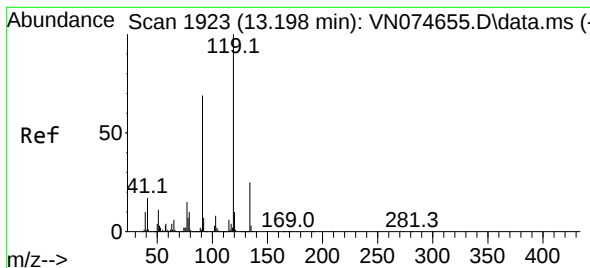
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 49.066 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

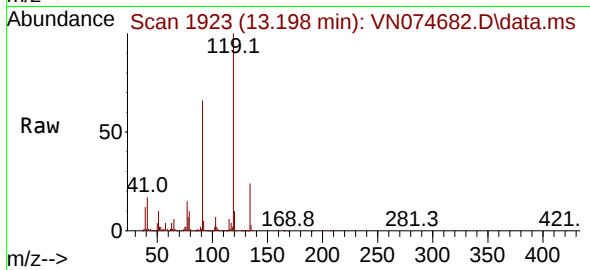
Tgt Ion: 91 Resp: 1317478
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.049 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

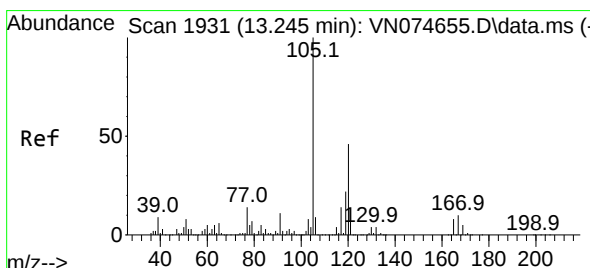
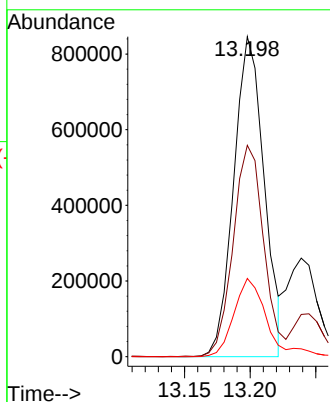
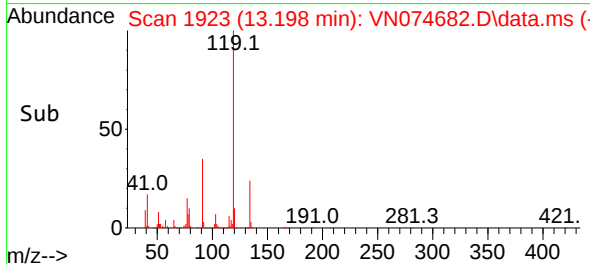
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



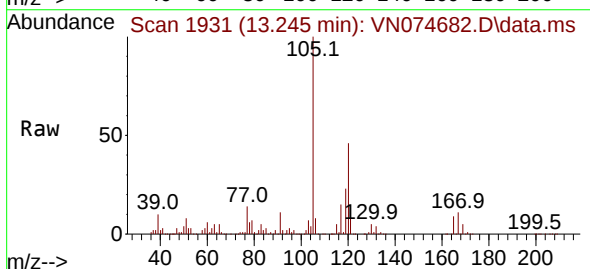
Tgt Ion:119 Resp: 1366072
Ion Ratio Lower Upper
119 100
91 66.8 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
APPROVED

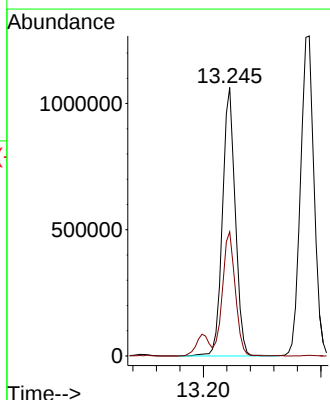
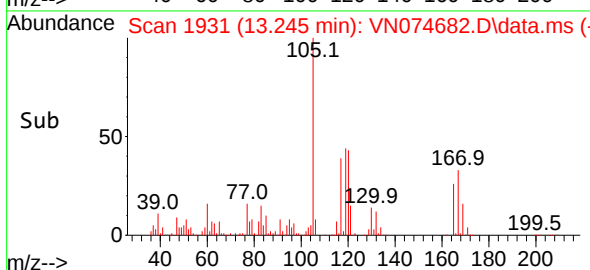
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

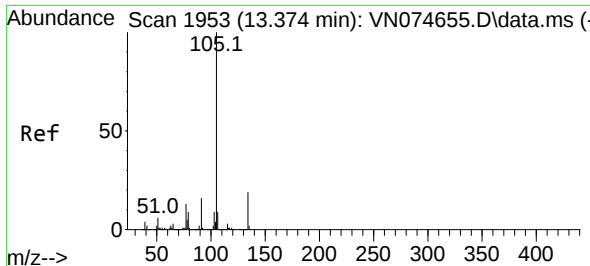


#84
1,2,4-Trimethylbenzene
Concen: 48.484 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



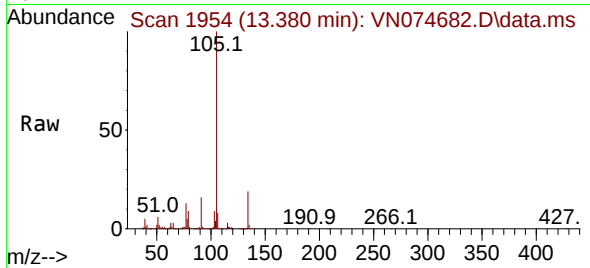
Tgt Ion:105 Resp: 1608279
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.412 ug/l
 RT: 13.380 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VN074682.D
 Acq: 01 Oct 2022 01:10

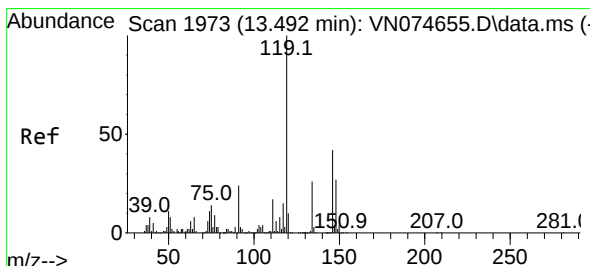
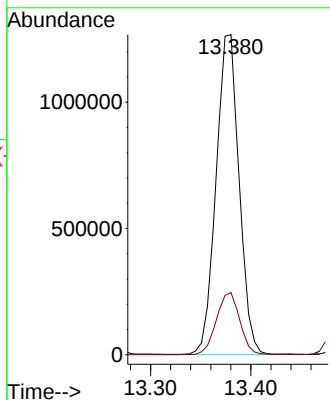
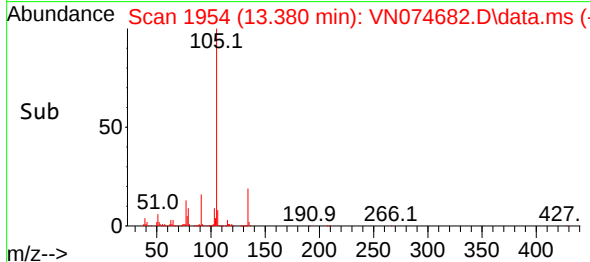
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 201818
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

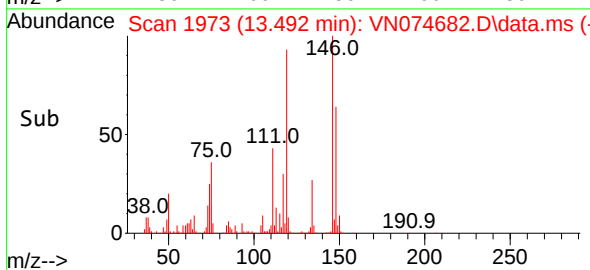
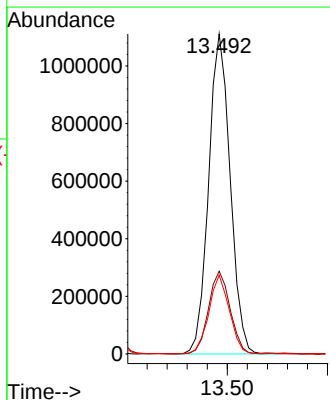
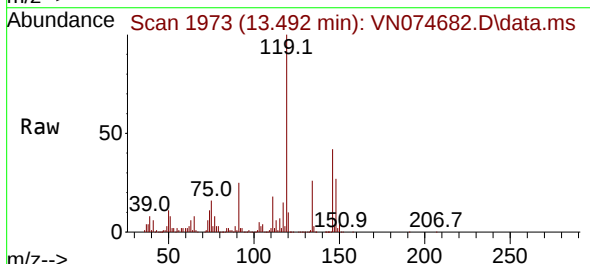
Manual Integrations
 APPROVED

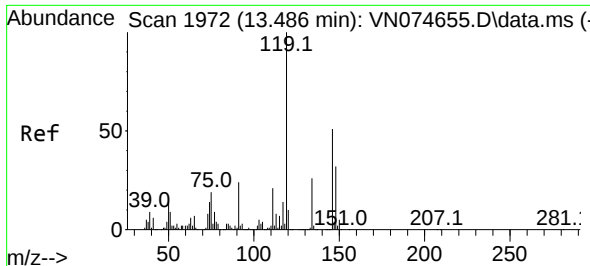
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#86
 p-Isopropyltoluene
 Concen: 50.170 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VN074682.D
 Acq: 01 Oct 2022 01:10

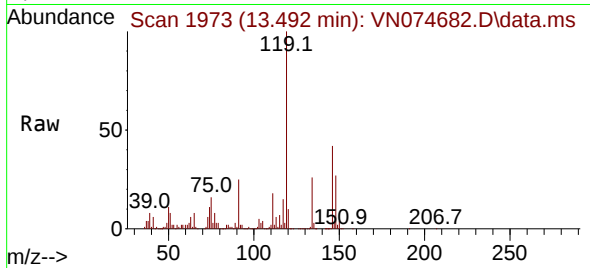
Tgt Ion:119 Resp: 1656947
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.659 ug/l
RT: 13.492 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

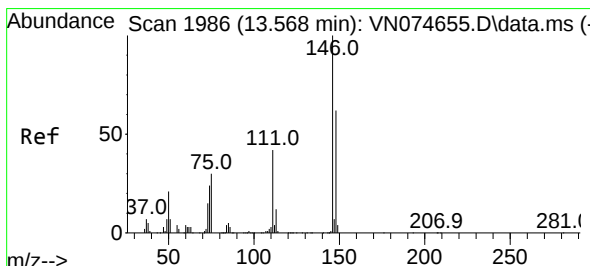
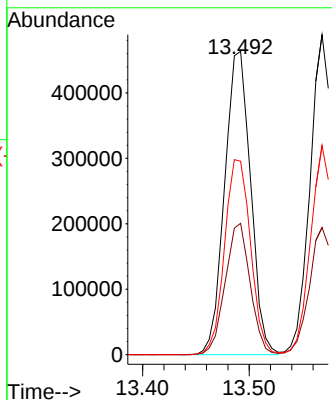
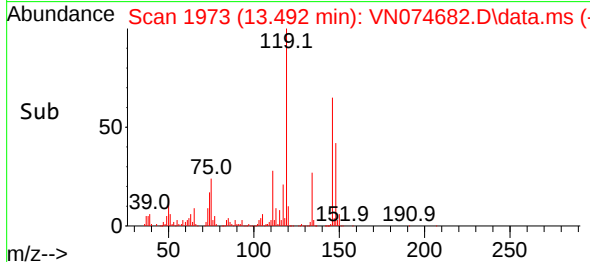
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



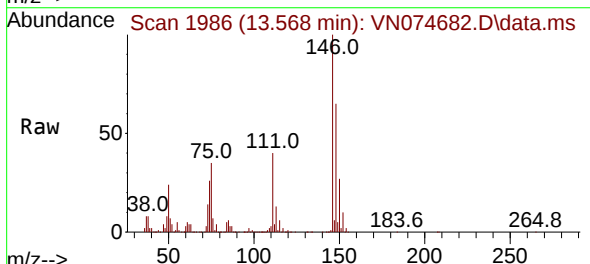
Tgt Ion:146 Resp: 787312
Ion Ratio Lower Upper
146 100
111 41.7 20.0 60.0
148 64.5 32.0 96.0

Manual Integrations
APPROVED

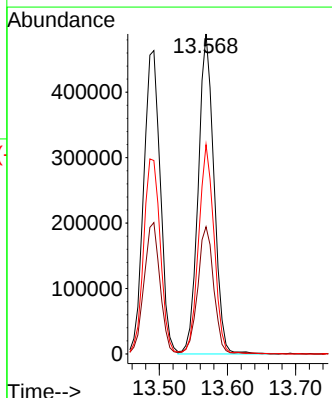
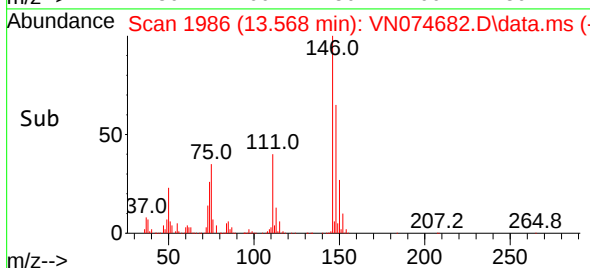
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

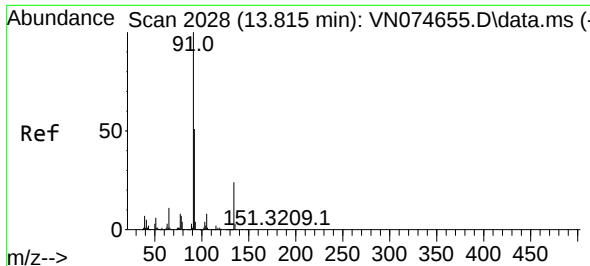


#88
1,4-Dichlorobenzene
Concen: 47.498 ug/l
RT: 13.568 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



Tgt Ion:146 Resp: 785471
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 63.5 31.4 94.3





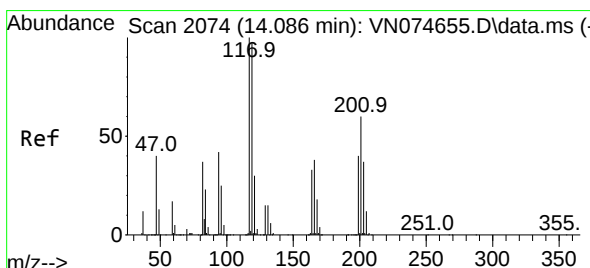
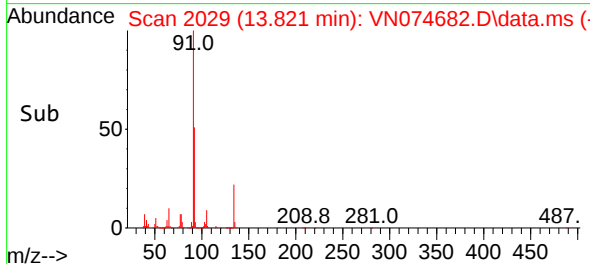
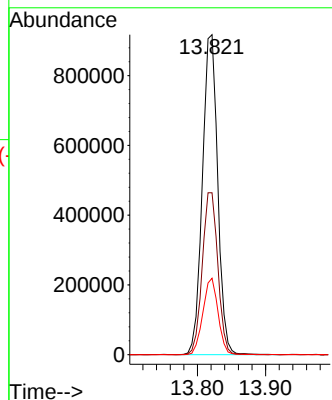
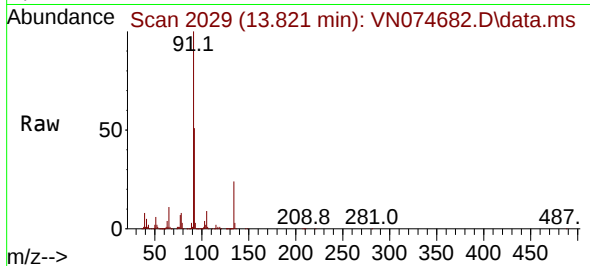
#89
n-Butylbenzene
Concen: 49.164 ug/l
RT: 13.821 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 143251
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 23.7 13.6 40.8

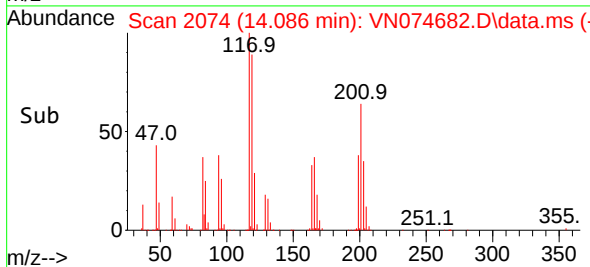
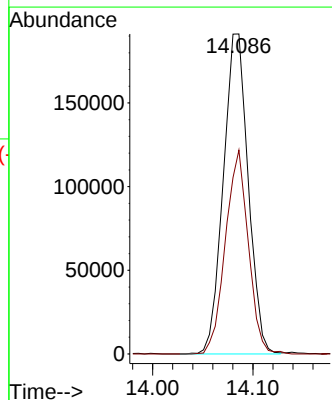
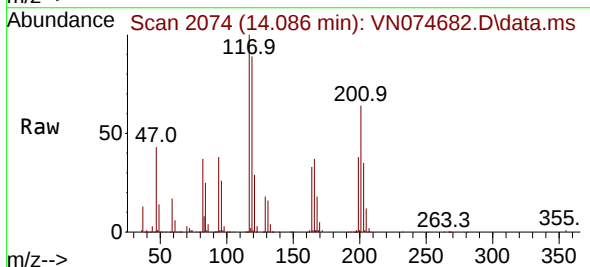
Manual Integrations
APPROVED

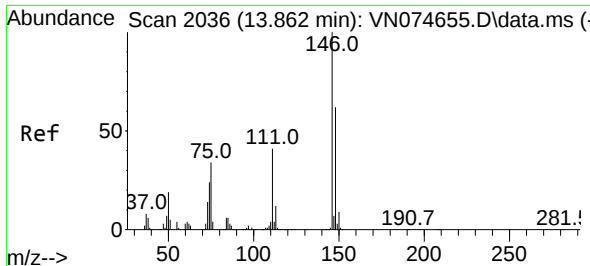
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 46.465 ug/l
RT: 14.086 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

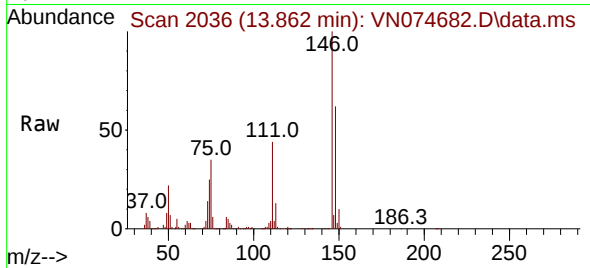
Tgt Ion:117 Resp: 330209
Ion Ratio Lower Upper
117 100
201 58.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.519 ug/l
RT: 13.862 min Scan# 2036
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

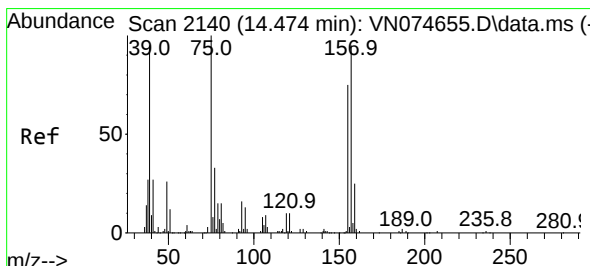
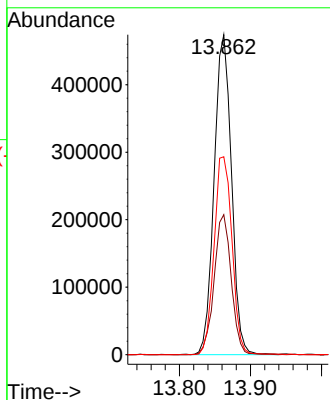
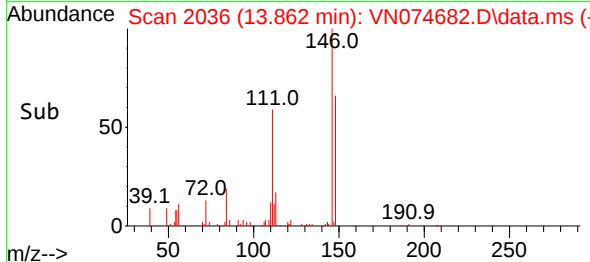
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



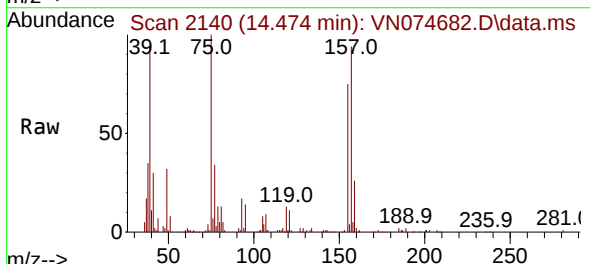
Tgt Ion:146 Resp: 802364
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 63.9 32.1 96.3

Manual Integrations
APPROVED

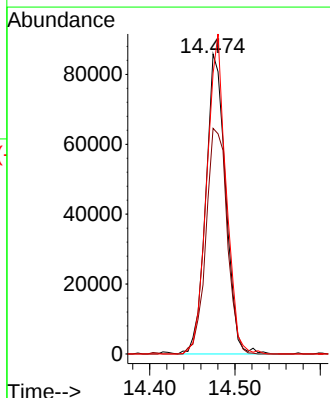
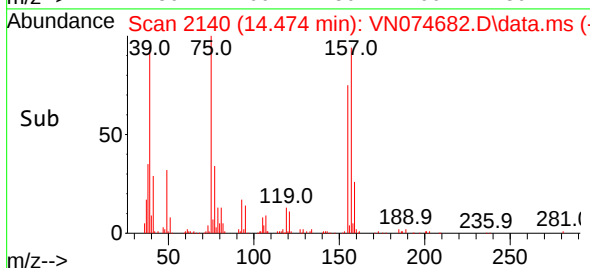
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

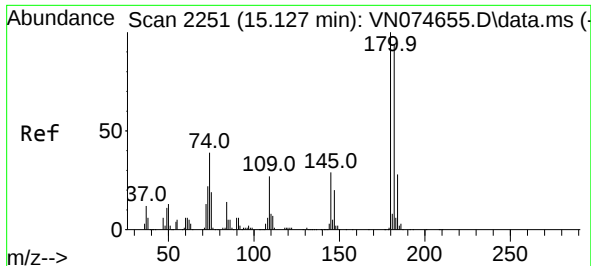


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.600 ug/l
RT: 14.474 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



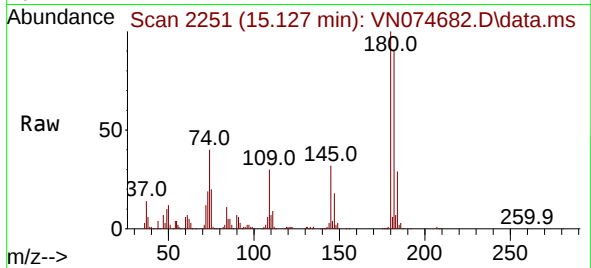
Tgt Ion: 75 Resp: 139132
Ion Ratio Lower Upper
75 100
155 80.3 44.9 134.5
157 103.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 47.887 ug/l
RT: 15.127 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

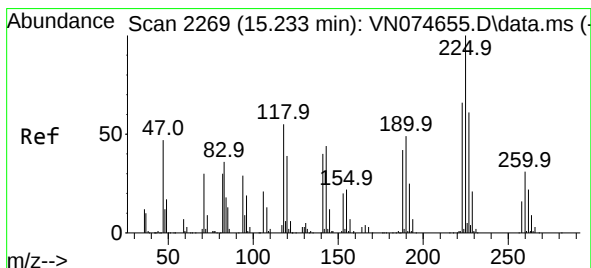
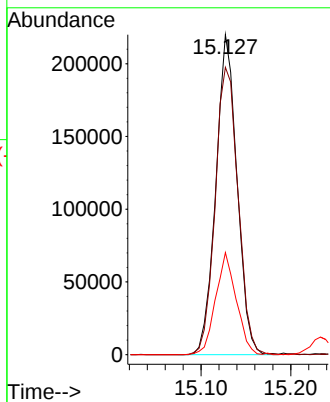
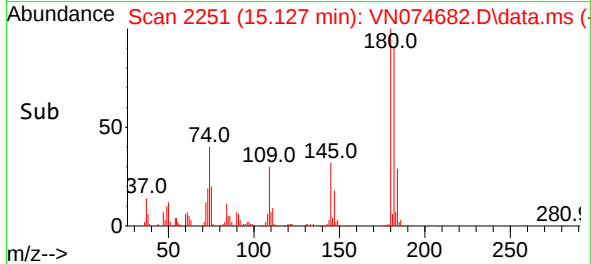
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



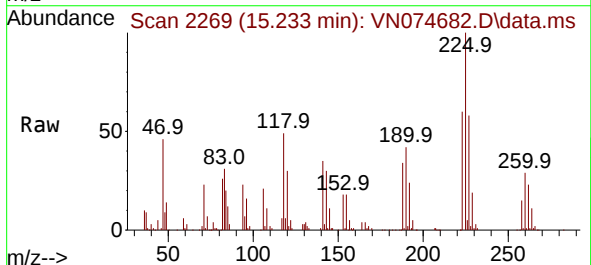
Tgt Ion:180 Resp: 36123
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 31.1 14.5 43.5

Manual Integrations
APPROVED

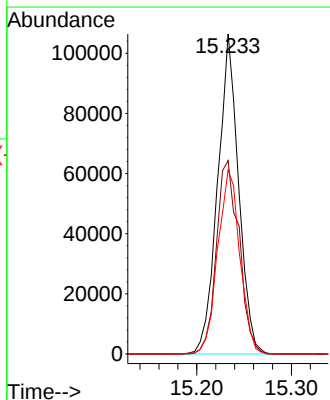
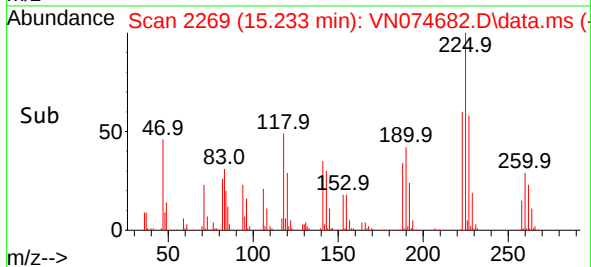
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

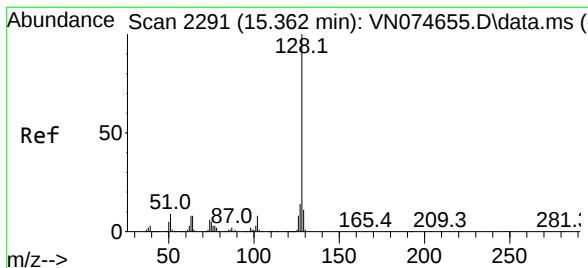


#94
Hexachlorobutadiene
Concen: 51.850 ug/l
RT: 15.233 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



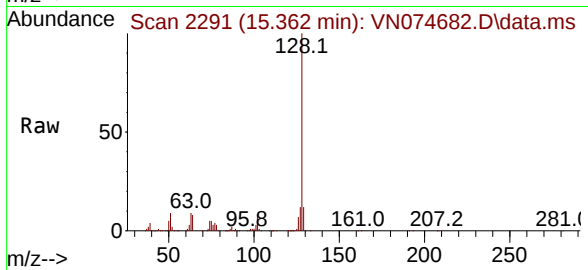
Tgt Ion:225 Resp: 163137
Ion Ratio Lower Upper
225 100
223 65.7 32.4 97.2
227 61.0 31.8 95.4





#95
Naphthalene
Concen: 49.040 ug/l
RT: 15.362 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10

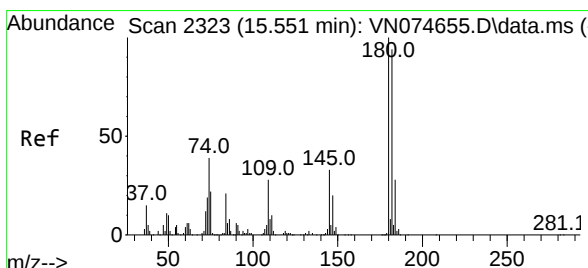
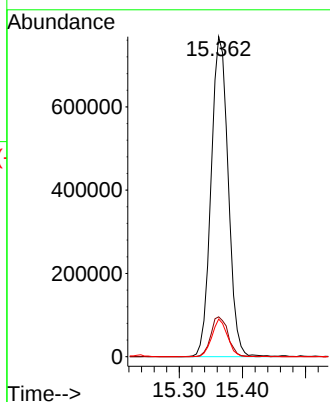
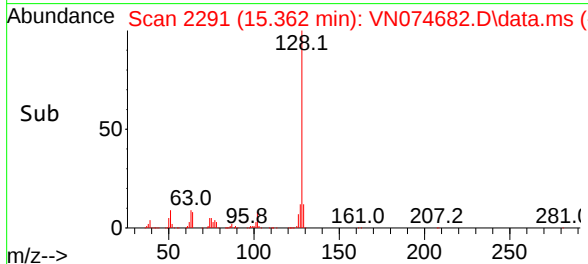
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



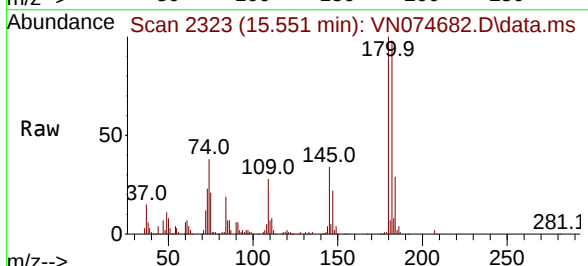
Tgt Ion:128 Resp: 1447420
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.665 ug/l
RT: 15.551 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN074682.D
Acq: 01 Oct 2022 01:10



Tgt Ion:180 Resp: 357947
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 32.6 15.5 46.5

