

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074680.D
 Acq On : 30 Sep 2022 20:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 03 02:08:53 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)

Internal Standards						
1) Pentafluorobenzene	7.934	168	371084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	669510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.621	117	719429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	471262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	463756	49.865	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.740%		
35) Dibromofluoromethane	7.863	113	348610	49.194	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.380%		
50) Toluene-d8	10.310	98	1468217	49.256	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.520%		
62) 4-Bromofluorobenzene	12.610	95	480234	50.809	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.999	85	352555	45.382	ug/l	98
3) Chloromethane	2.216	50	518653	45.637	ug/l	98
4) Vinyl Chloride	2.352	62	816675	49.487	ug/l	98
5) Bromomethane	2.728	94	611869	53.673	ug/l	91
6) Chloroethane	2.893	64	645118	50.870	ug/l	92
7) Trichlorofluoromethane	3.246	101	515375	44.915	ug/l	98
8) Diethyl Ether	3.681	74	234602	49.222	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.051	101	297020	43.438	ug/l	89
10) Methyl Iodide	4.251	142	401324	49.394	ug/l	96
11) Tert butyl alcohol	5.181	59	529639	213.243	ug/l	97
12) 1,1-Dichloroethene	4.022	96	293867	42.401	ug/l	84
13) Acrolein	3.887	56	226232	222.982	ug/l	97
14) Allyl chloride	4.651	41	660263	44.105	ug/l	95
15) Acrylonitrile	5.357	53	1394611	237.959	ug/l	99
16) Acetone	4.122	43	1091675	245.793	ug/l	93
17) Carbon Disulfide	4.357	76	883118	43.662	ug/l	99
18) Methyl Acetate	4.663	43	786620	45.779	ug/l	90
19) Methyl tert-butyl Ether	5.422	73	1236578	46.749	ug/l	98
20) Methylene Chloride	4.904	84	387704	48.863	ug/l	89
21) trans-1,2-Dichloroethene	5.398	96	335920	44.367	ug/l	87
22) Diisopropyl ether	6.304	45	1464758	48.096	ug/l	95
23) Vinyl Acetate	6.245	43	6486732	242.340	ug/l #	92
24) 1,1-Dichloroethane	6.192	63	717882	46.194	ug/l	99
25) 2-Butanone	7.163	43	1999558	233.583	ug/l	89
26) 2,2-Dichloropropane	7.145	77	534448	40.439	ug/l	97
27) cis-1,2-Dichloroethene	7.151	96	404993	43.732	ug/l	93
28) Bromochloromethane	7.492	49	357487	50.506	ug/l #	71
29) Tetrahydrofuran	7.516	42	1371266	242.778	ug/l	86
30) Chloroform	7.657	83	687331	47.991	ug/l	98
31) Cyclohexane	7.934	56	669371	44.301	ug/l #	89
32) 1,1,1-Trichloroethane	7.857	97	601169	47.833	ug/l	97
36) 1,1-Dichloropropene	8.063	75	528256	46.547	ug/l	95
37) Ethyl Acetate	7.239	43	783345	46.716	ug/l #	94
38) Carbon Tetrachloride	8.051	117	491003	47.225	ug/l	99
39) Methylcyclohexane	9.316	83	674842	47.630	ug/l	95
40) Benzene	8.310	78	1647745	47.106	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074680.D
 Acq On : 30 Sep 2022 20:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 03 02:08:53 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)
41) Methacrylonitrile	7.475	41	387550m	52.763	ug/l	
42) 1,2-Dichloroethane	8.381	62	555375	47.261	ug/l	99
43) Isopropyl Acetate	8.416	43	1278414	47.613	ug/l #	91
44) Trichloroethene	9.075	130	366382	50.275	ug/l	86
45) 1,2-Dichloropropane	9.351	63	449410	47.194	ug/l	98
46) Dibromomethane	9.439	93	279790	46.614	ug/l #	85
47) Bromodichloromethane	9.628	83	562537	47.954	ug/l	97
48) Methyl methacrylate	9.428	41	555276	50.184	ug/l	87
49) 1,4-Dioxane	9.433	88	196052	928.908	ug/l #	94
51) 4-Methyl-2-Pentanone	10.204	43	4236224	249.331	ug/l	90
52) Toluene	10.375	92	1053999	49.903	ug/l	99
53) t-1,3-Dichloropropene	10.592	75	656686	49.385	ug/l	98
54) cis-1,3-Dichloropropene	10.057	75	689165	47.041	ug/l	95
55) 1,1,2-Trichloroethane	10.775	97	405472	47.636	ug/l	94
56) Ethyl methacrylate	10.639	69	734978	50.056	ug/l #	81
57) 1,3-Dichloropropane	10.922	76	739876	49.115	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.916	63	1357237	226.408	ug/l #	88
59) 2-Hexanone	10.963	43	3219680	250.748	ug/l	88
60) Dibromochloromethane	11.110	129	415215	50.704	ug/l	99
61) 1,2-Dibromoethane	11.216	107	413883	49.620	ug/l	99
64) Tetrachloroethene	10.845	164	284386	46.756	ug/l	93
65) Chlorobenzene	11.645	112	1055967	49.055	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.716	131	390729	50.877	ug/l	97
67) Ethyl Benzene	11.722	91	2013249	49.986	ug/l	99
68) m/p-Xylenes	11.827	106	1547825	101.488	ug/l	97
69) o-Xylene	12.157	106	763855	49.826	ug/l	96
70) Styrene	12.169	104	1259723	51.522	ug/l	98
71) Bromoform	12.333	173	315118	51.173	ug/l #	98
73) Isopropylbenzene	12.457	105	2021309	45.787	ug/l	98
74) N-amyl acetate	12.269	43	1186788	51.361	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.704	83	743869	52.966	ug/l	98
76) 1,2,3-Trichloropropane	12.757	75	623863m	59.863	ug/l	
77) Bromobenzene	12.733	156	414145	50.969	ug/l	82
78) n-propylbenzene	12.798	91	2389690	46.929	ug/l	96
79) 2-Chlorotoluene	12.880	91	1372324	44.847	ug/l	97
80) 1,3,5-Trimethylbenzene	12.939	105	1698217	48.207	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.504	75	252467	44.769	ug/l	98
82) 4-Chlorotoluene	12.980	91	1374861	48.279	ug/l	98
83) tert-Butylbenzene	13.198	119	1464339	46.543	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	1707872	48.546	ug/l	97
85) sec-Butylbenzene	13.374	105	2159540	48.845	ug/l	96
86) p-Isopropyltoluene	13.492	119	1735428	49.546	ug/l	98
87) 1,3-Dichlorobenzene	13.492	146	826981	48.192	ug/l	98
88) 1,4-Dichlorobenzene	13.568	146	819672	46.736	ug/l	98
89) n-Butylbenzene	13.821	91	1495715	48.402	ug/l	96
90) Hexachloroethane	14.086	117	336464	44.642	ug/l	78
91) 1,2-Dichlorobenzene	13.863	146	835426	46.652	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.474	75	141546	41.823	ug/l	89
93) 1,2,4-Trichlorobenzene	15.127	180	360623	45.076	ug/l	98
94) Hexachlorobutadiene	15.233	225	168387	50.432	ug/l	99
95) Naphthalene	15.362	128	1482751	47.369	ug/l	99
96) 1,2,3-Trichlorobenzene	15.557	180	370483	46.517	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
Data File : VN074680.D
Acq On : 30 Sep 2022 20:30
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

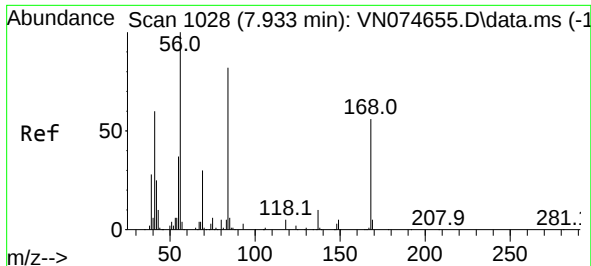
Manual Integrations
APPROVED

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

Quant Time: Oct 03 02:08:53 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

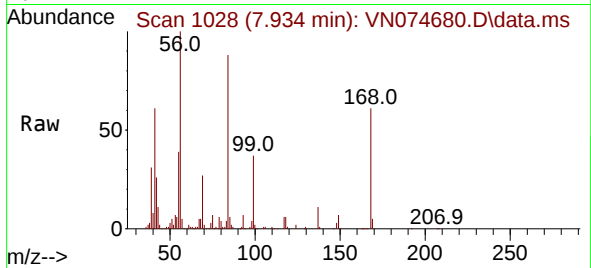
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

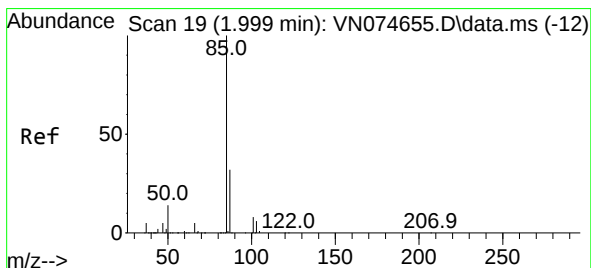
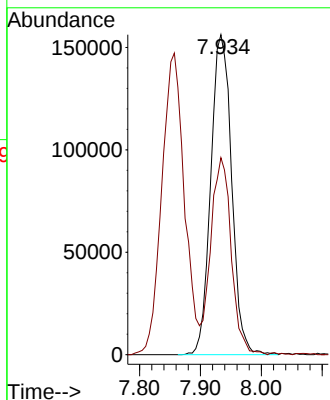
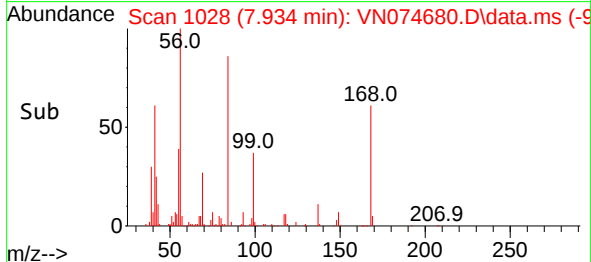
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 371084
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5

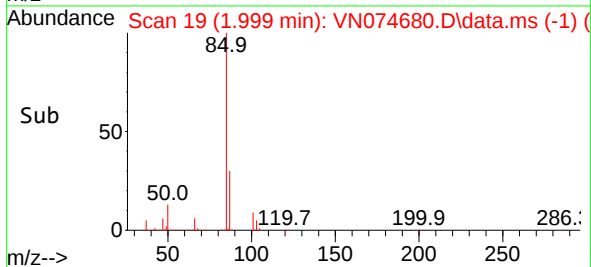
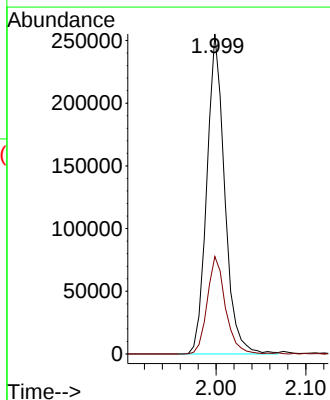
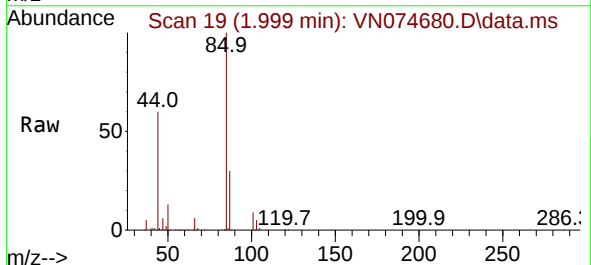
Manual Integrations
APPROVED

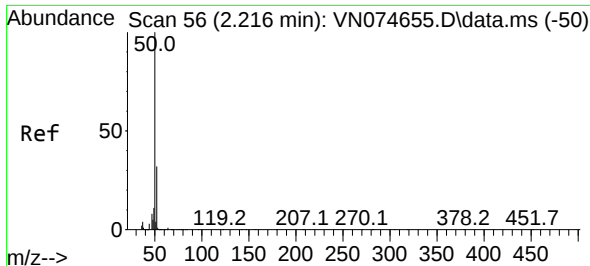
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 45.382 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

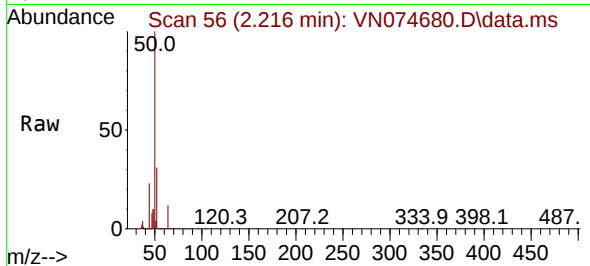
Tgt Ion: 85 Resp: 352555
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.1





#3
Chloromethane
Concen: 45.637 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

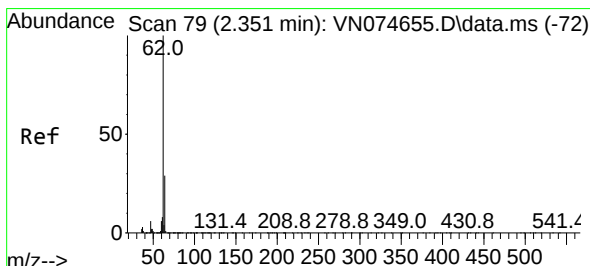
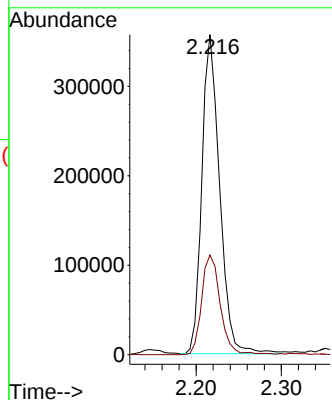
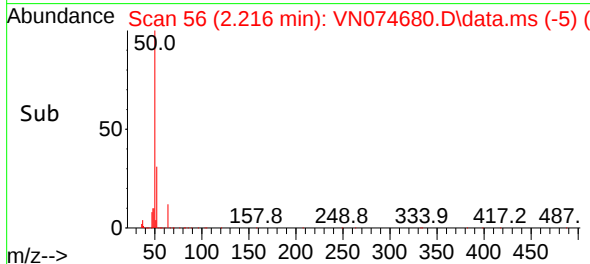
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



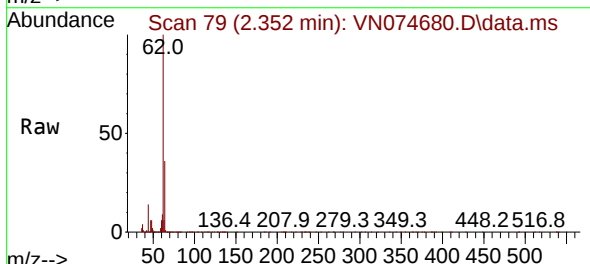
Tgt Ion: 50 Resp: 51865
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

Manual Integrations
APPROVED

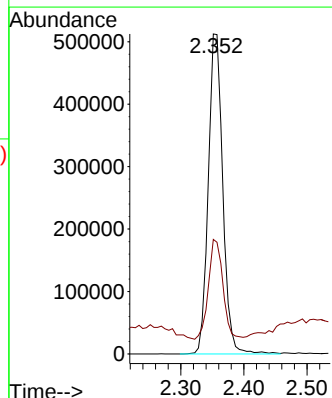
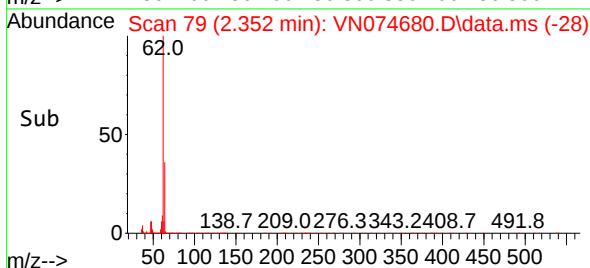
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

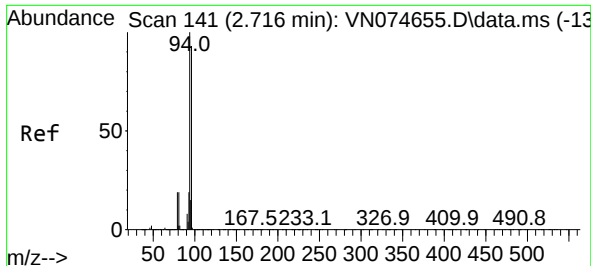


#4
Vinyl Chloride
Concen: 49.487 ug/l
RT: 2.352 min Scan# 79
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



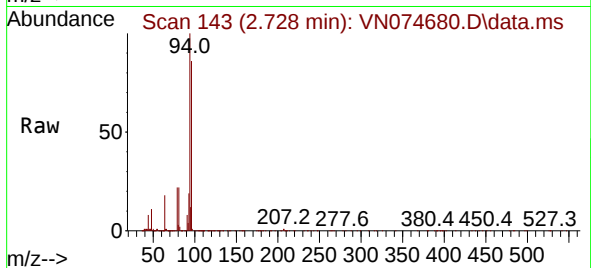
Tgt Ion: 62 Resp: 816675
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.4





#5
Bromomethane
Concen: 53.673 ug/l
RT: 2.728 min Scan# 141
Delta R.T. 0.012 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

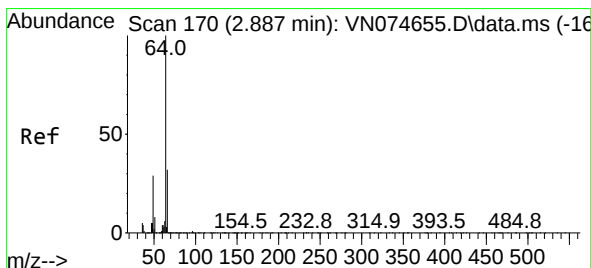
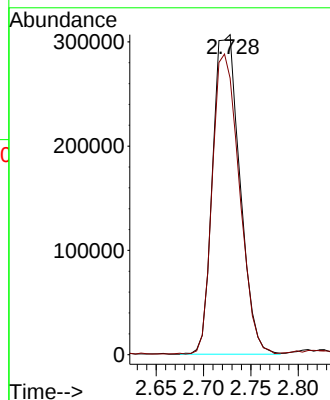
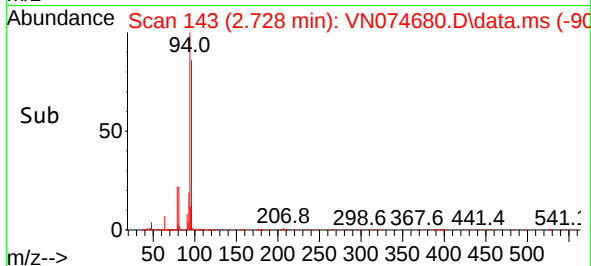
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



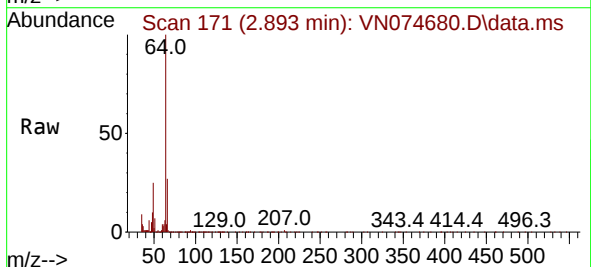
Tgt Ion: 94 Resp: 611869
Ion Ratio Lower Upper
94 100
96 86.0 76.0 114.0

Manual Integrations
APPROVED

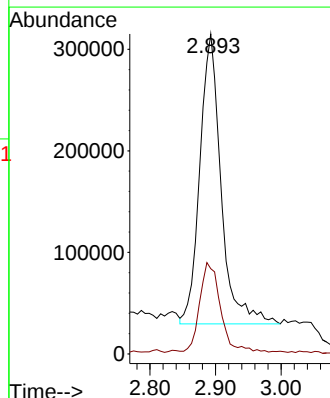
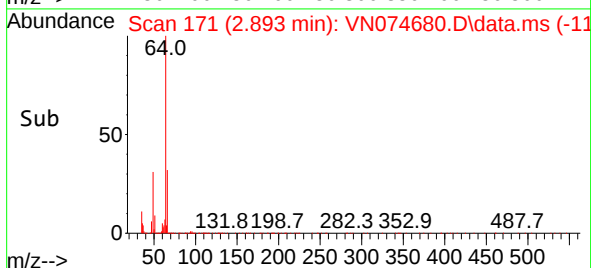
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

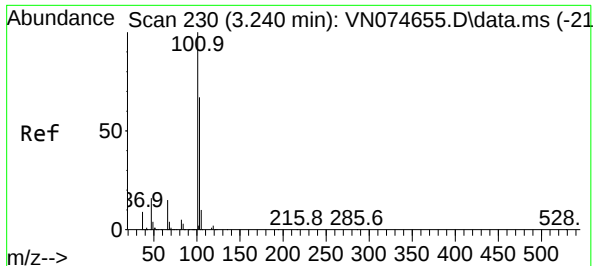


#6
Chloroethane
Concen: 50.870 ug/l
RT: 2.893 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



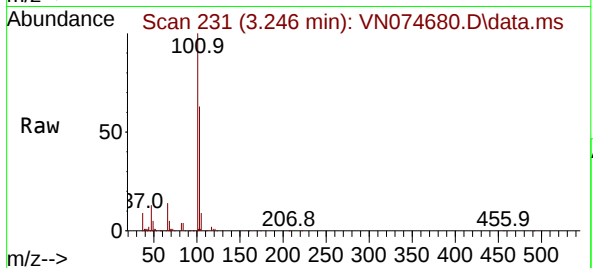
Tgt Ion: 64 Resp: 645118
Ion Ratio Lower Upper
64 100
66 28.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 44.915 ug/l
RT: 3.246 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

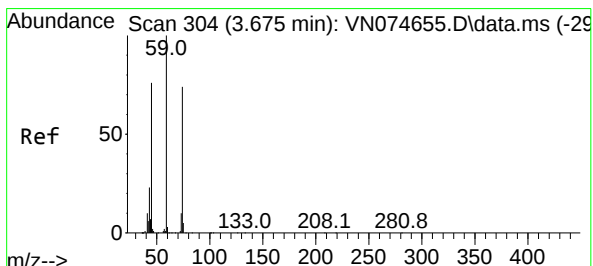
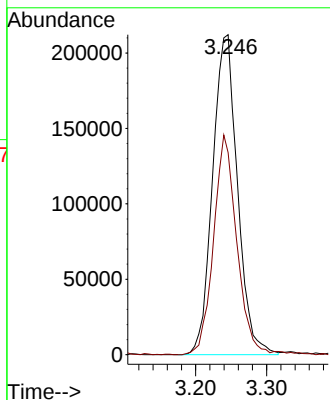
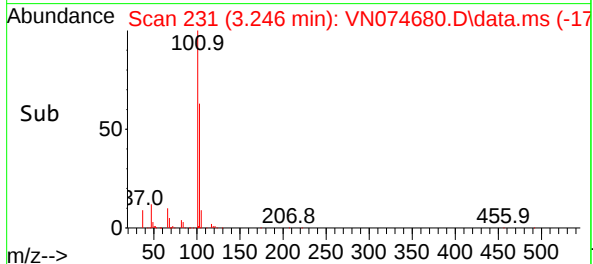
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 51537
Ion Ratio Lower Upper
101 100
103 63.1 51.5 77.3

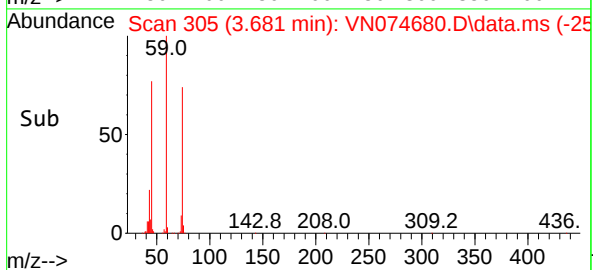
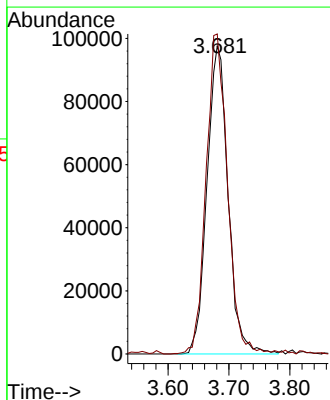
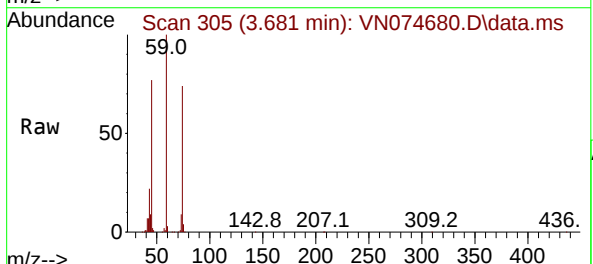
Manual Integrations
APPROVED

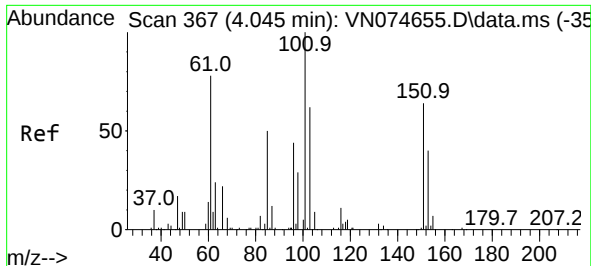
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#8
Diethyl Ether
Concen: 49.222 ug/l
RT: 3.681 min Scan# 305
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Tgt Ion: 74 Resp: 234602
Ion Ratio Lower Upper
74 100
45 105.4 42.9 128.5





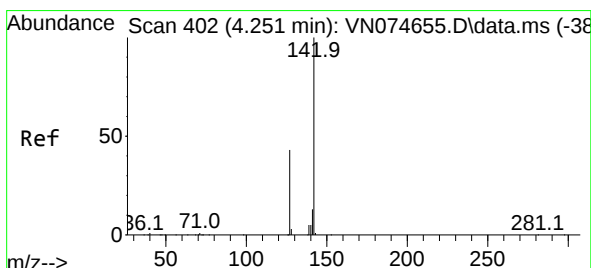
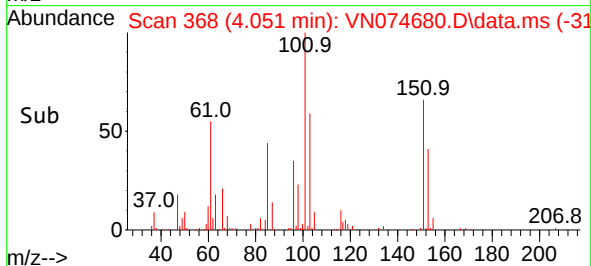
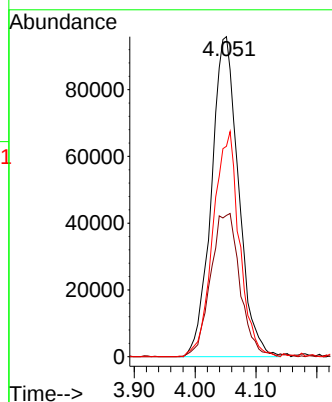
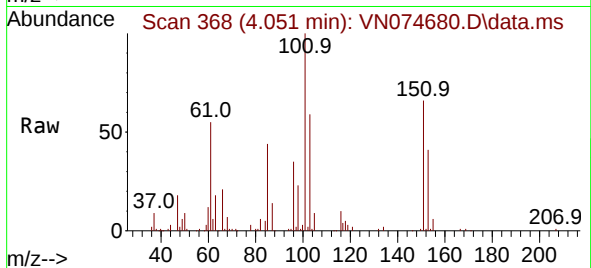
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.438 ug/l
RT: 4.051 min Scan# 367
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 297020
Ion Ratio Lower Upper
101 100
85 48.3 34.7 52.1
151 68.1 63.0 94.4

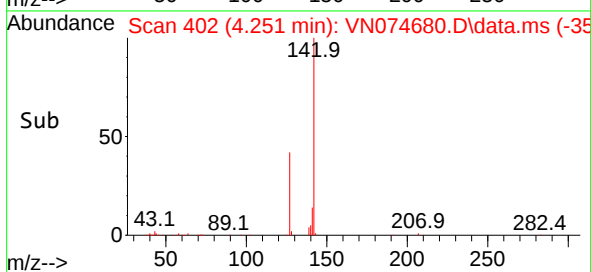
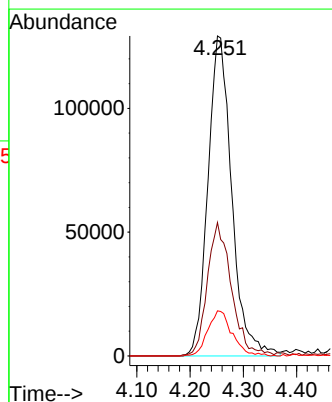
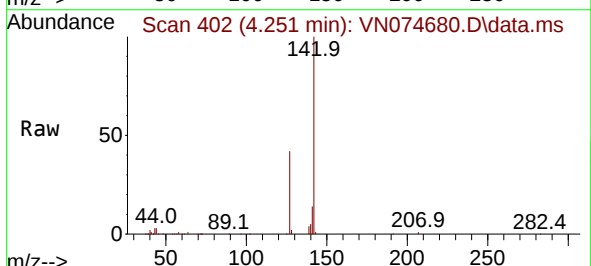
Manual Integrations
APPROVED

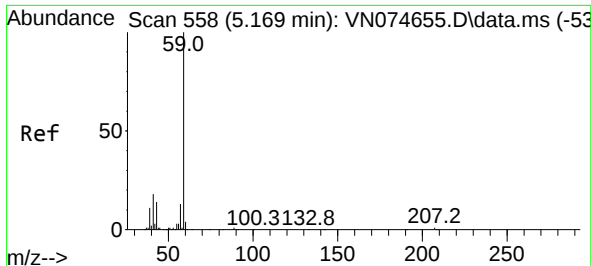
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 49.394 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Tgt Ion:142 Resp: 401324
Ion Ratio Lower Upper
142 100
127 42.1 31.3 46.9
141 14.5 11.2 16.8





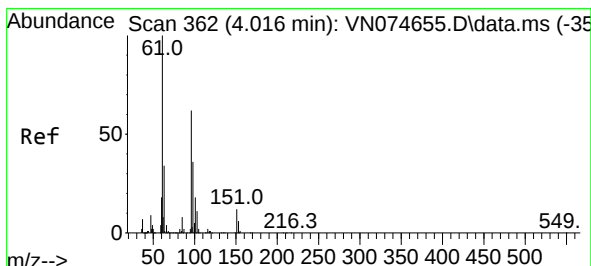
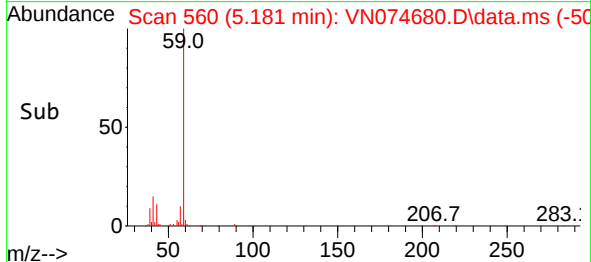
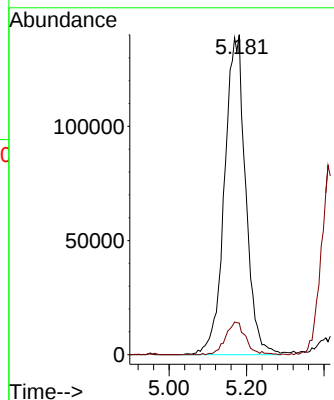
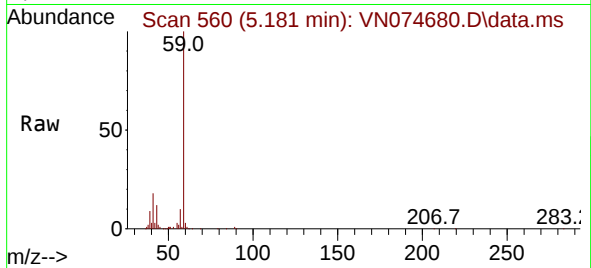
#11
Tert butyl alcohol
Concen: 213.243 ug/l
RT: 5.181 min Scan# 50
Delta R.T. 0.012 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 529639
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

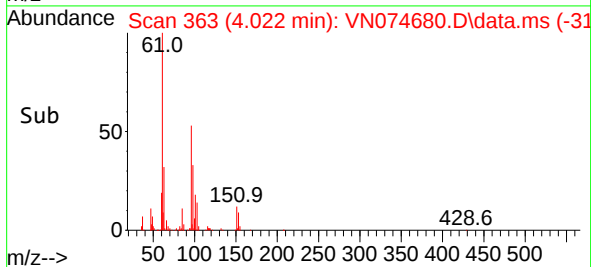
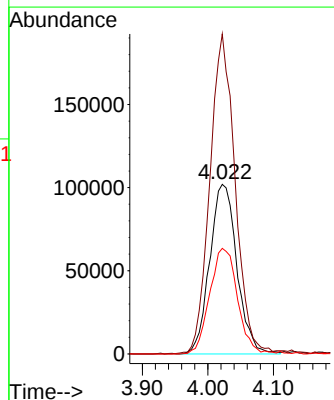
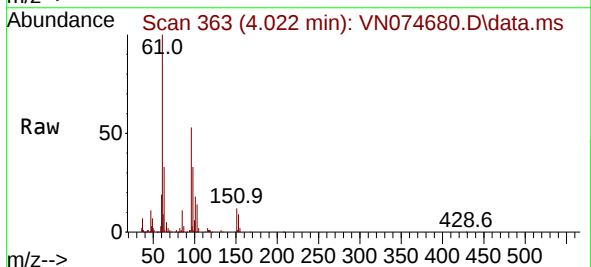
Manual Integrations
APPROVED

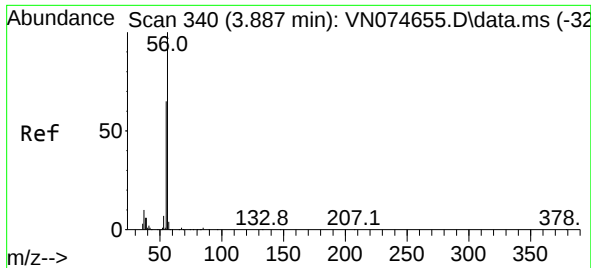
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#12
1,1-Dichloroethene
Concen: 42.401 ug/l
RT: 4.022 min Scan# 363
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

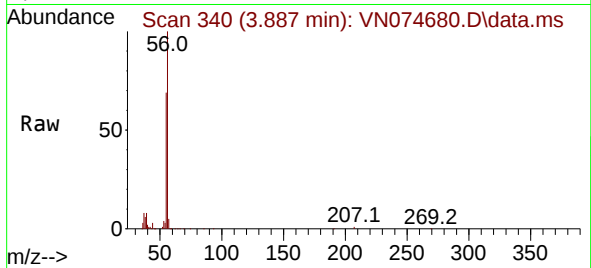
Tgt Ion: 96 Resp: 293867
Ion Ratio Lower Upper
96 100
61 187.8 127.6 191.4
98 62.2 51.2 76.8





#13
Acrolein
Concen: 222.982 ug/l
RT: 3.887 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

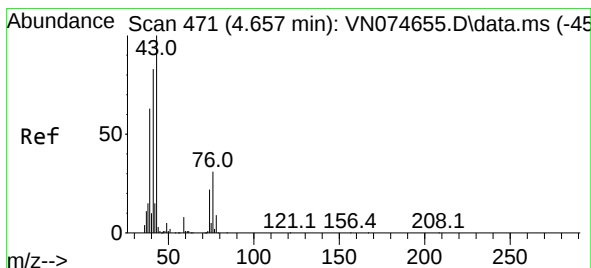
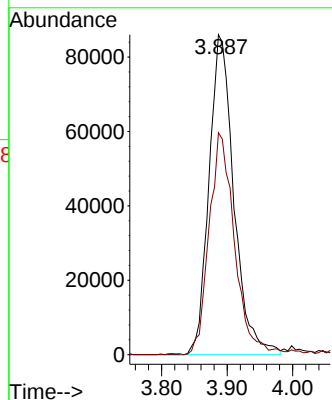
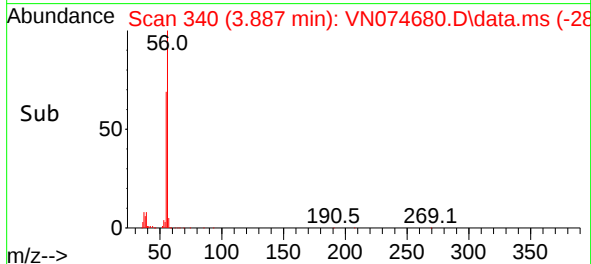
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



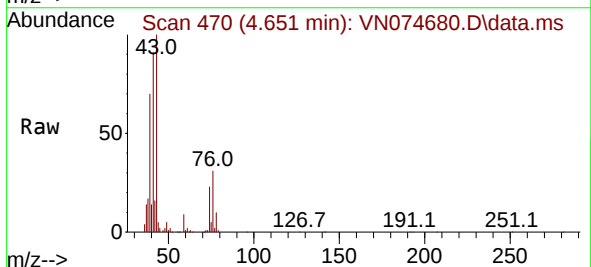
Tgt Ion: 56 Resp: 226232
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2

Manual Integrations
APPROVED

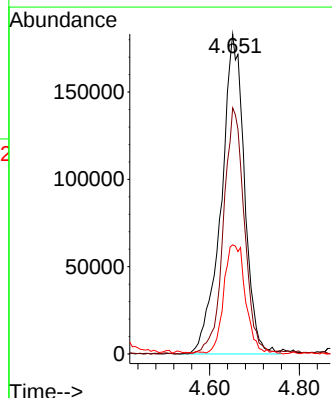
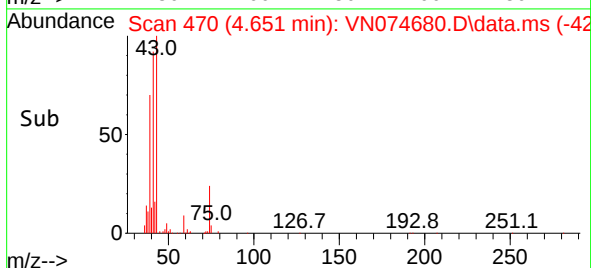
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

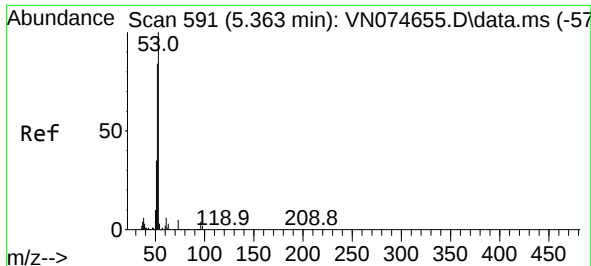


#14
Allyl chloride
Concen: 44.105 ug/l
RT: 4.651 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



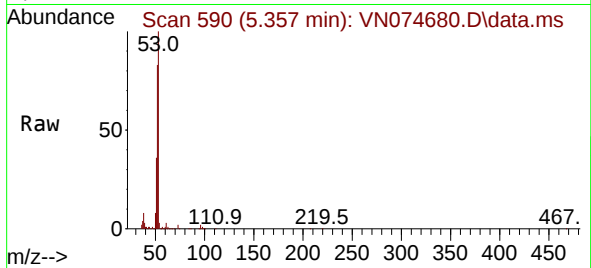
Tgt Ion: 41 Resp: 660263
Ion Ratio Lower Upper
41 100
39 69.2 53.2 79.8
76 32.2 29.9 44.9





#15
Acrylonitrile
Concen: 237.959 ug/l
RT: 5.357 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

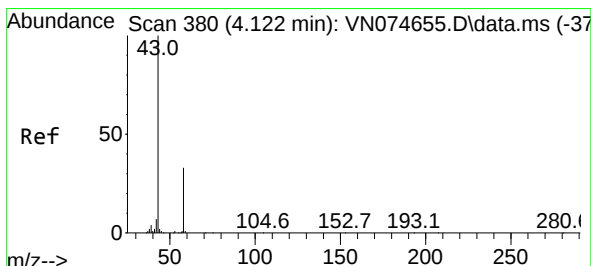
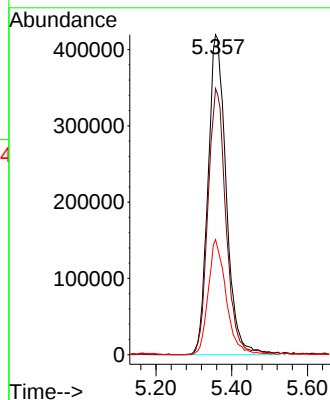
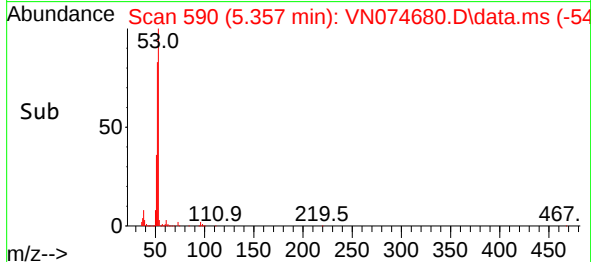


Tgt Ion: 53 Resp: 139461

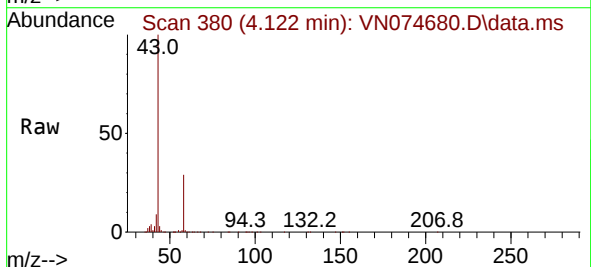
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.4	99.6
51	35.5	28.5	42.7

Manual Integrations
APPROVED

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

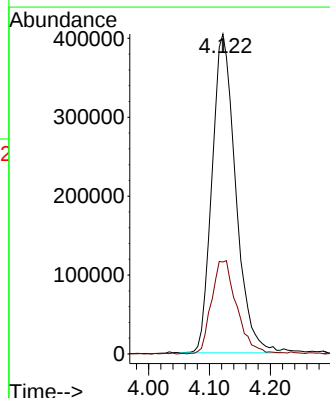
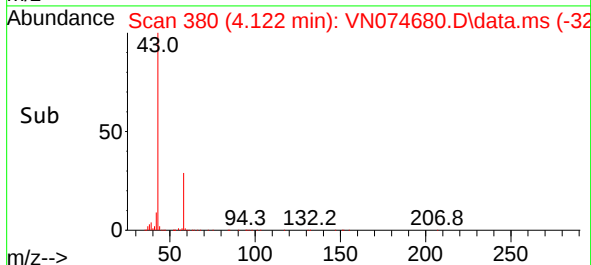


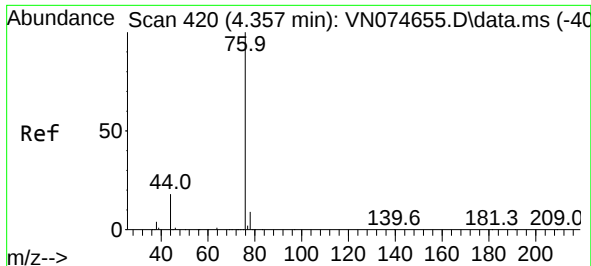
#16
Acetone
Concen: 245.793 ug/l
RT: 4.122 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



Tgt Ion: 43 Resp: 1091675

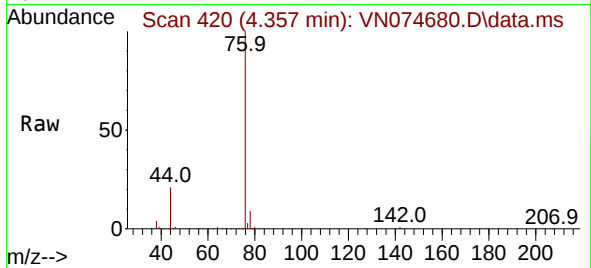
Ion	Ratio	Lower	Upper
43	100		
58	28.8	26.0	39.0





#17
Carbon Disulfide
Concen: 43.662 ug/l
RT: 4.357 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

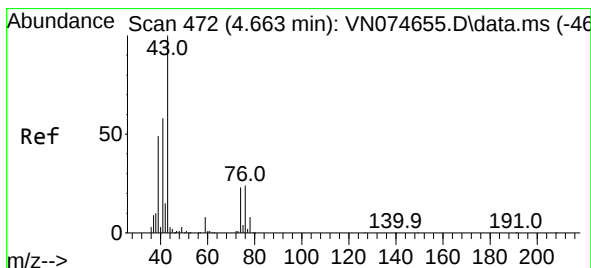
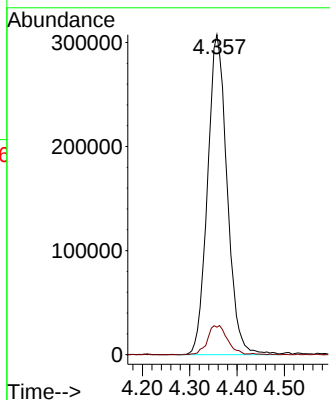
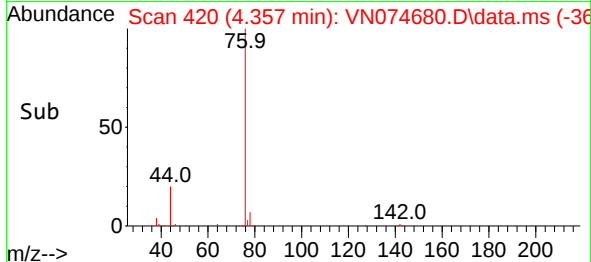
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 883118
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

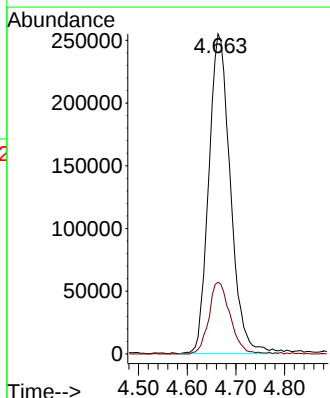
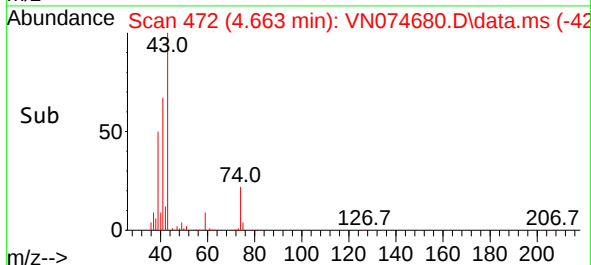
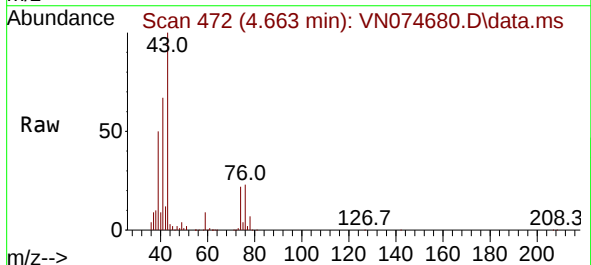
Manual Integrations
APPROVED

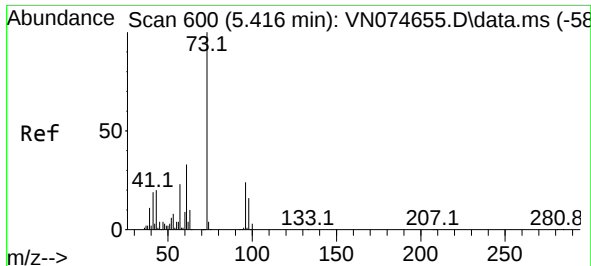
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 45.779 ug/l
RT: 4.663 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

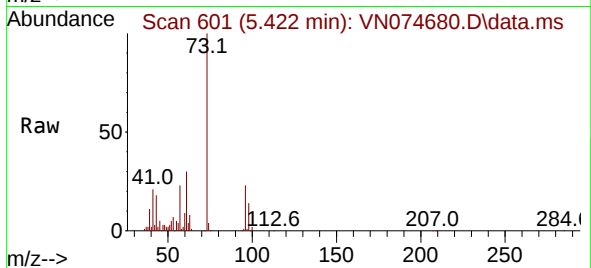
Tgt Ion: 43 Resp: 786620
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 46.749 ug/l
RT: 5.422 min Scan# 601
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

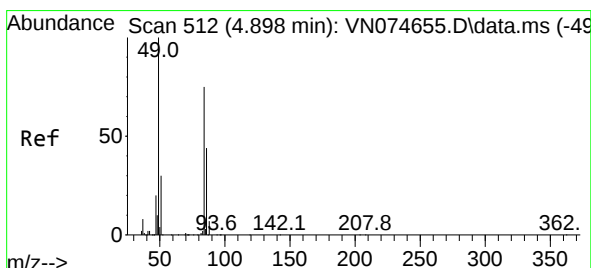
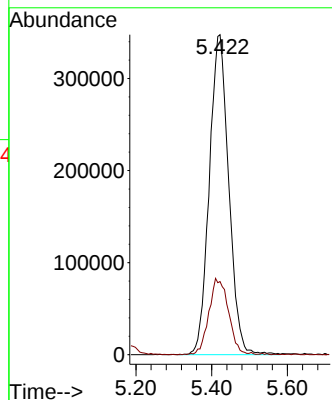
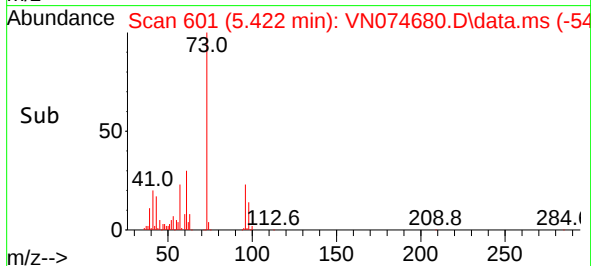
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 1236578
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

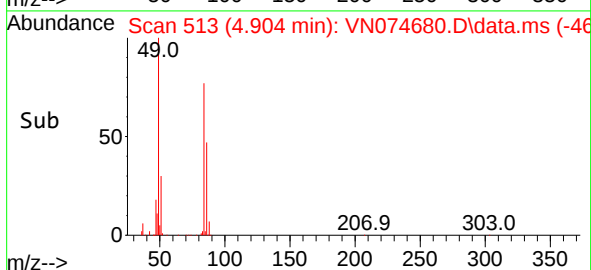
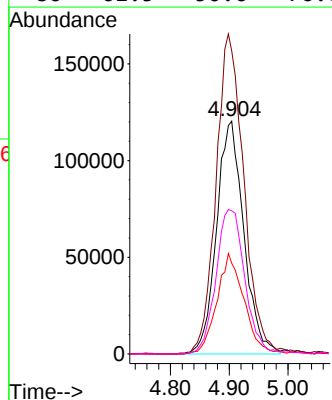
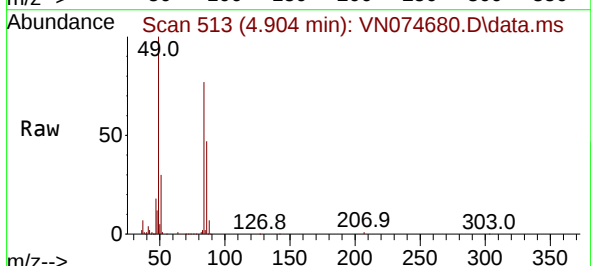
Manual Integrations
APPROVED

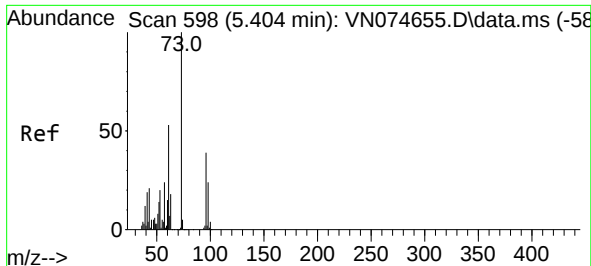
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 48.863 ug/l
RT: 4.904 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

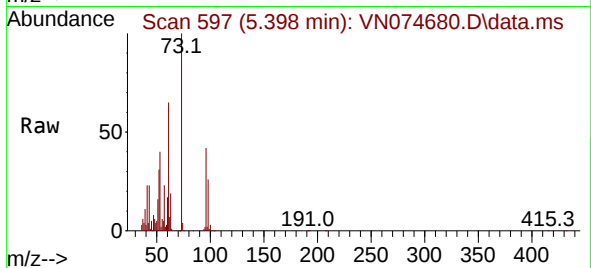
Tgt Ion: 84 Resp: 387704
Ion Ratio Lower Upper
84 100
49 129.8 88.3 132.5
51 39.0 28.2 42.2
86 61.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 44.367 ug/l
RT: 5.398 min Scan# 598
Delta R.T. -0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

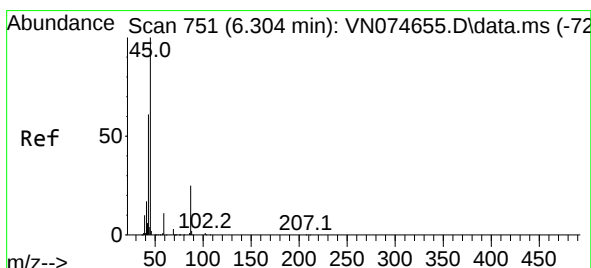
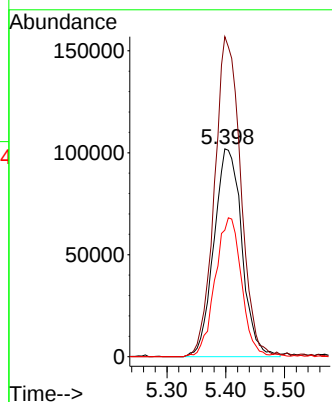
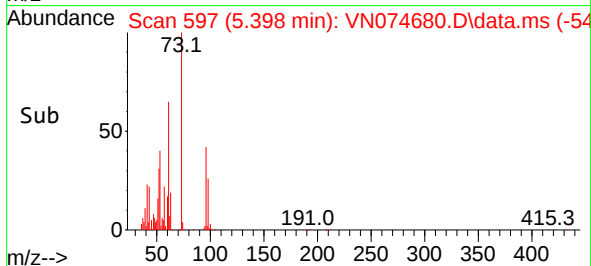
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 335920
Ion Ratio Lower Upper
96 100
61 153.9 105.8 158.8
98 60.9 50.3 75.5

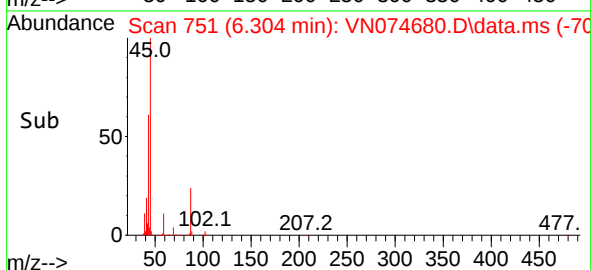
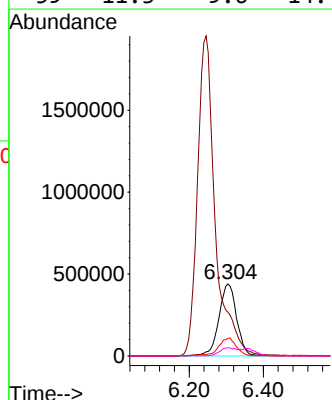
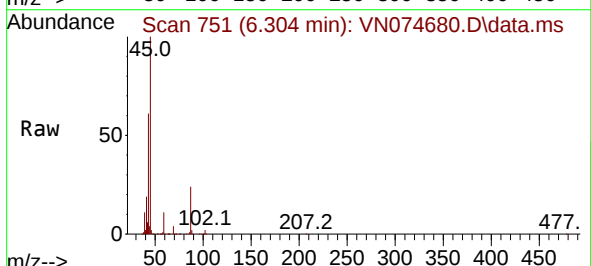
Manual Integrations
APPROVED

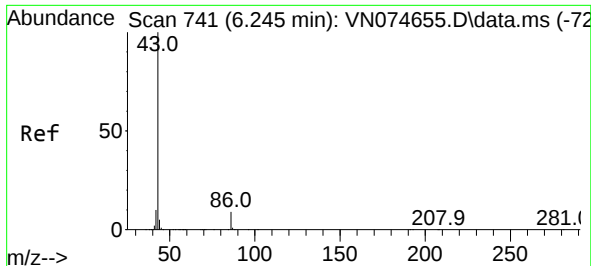
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 48.096 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

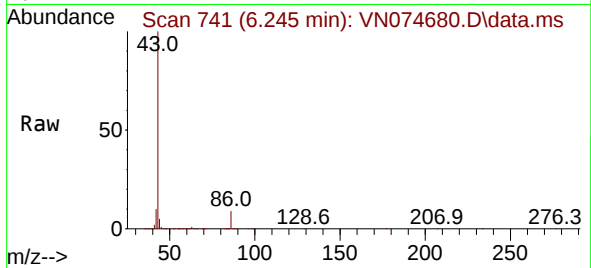
Tgt Ion: 45 Resp: 1464758
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 24.4 24.3 36.5
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 242.340 ug/l
 RT: 6.245 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: VN074680.D
 Acq: 30 Sep 2022 20:30

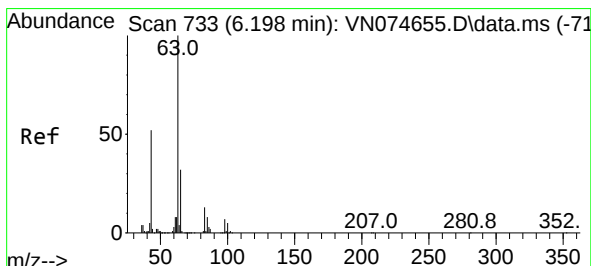
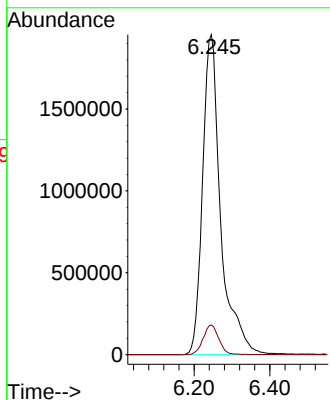
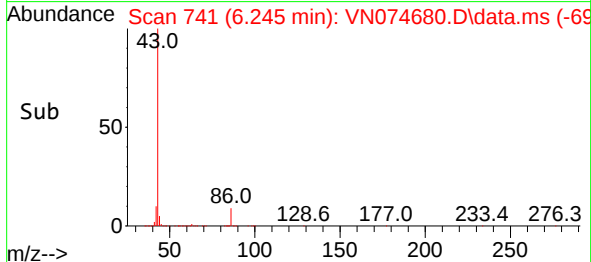
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



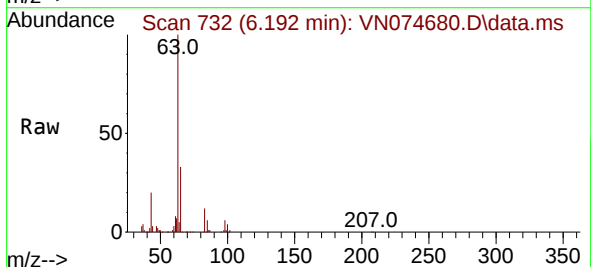
Tgt Ion: 43 Resp: 648673
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.0 15.0

Manual Integrations
 APPROVED

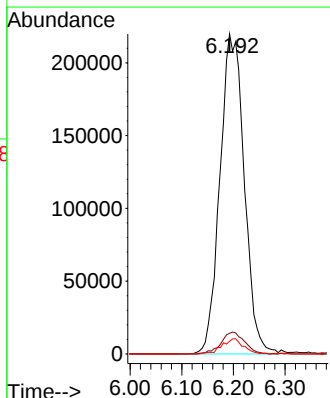
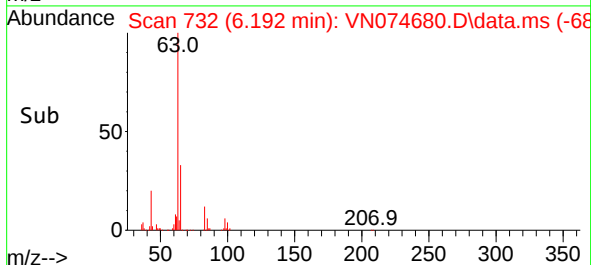
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

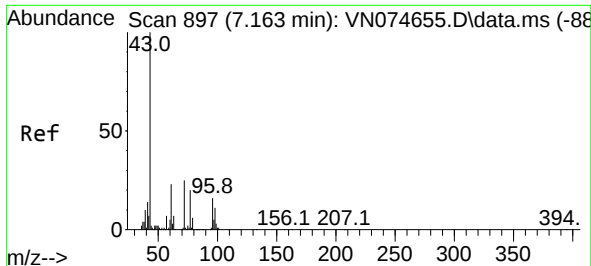


#24
 1,1-Dichloroethane
 Concen: 46.194 ug/l
 RT: 6.192 min Scan# 732
 Delta R.T. -0.006 min
 Lab File: VN074680.D
 Acq: 30 Sep 2022 20:30



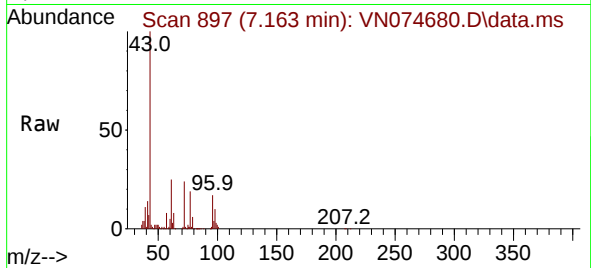
Tgt Ion: 63 Resp: 717882
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 233.583 ug/l
RT: 7.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

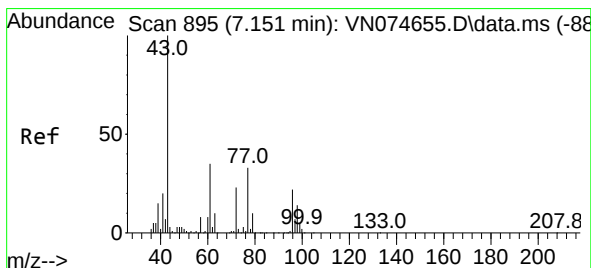
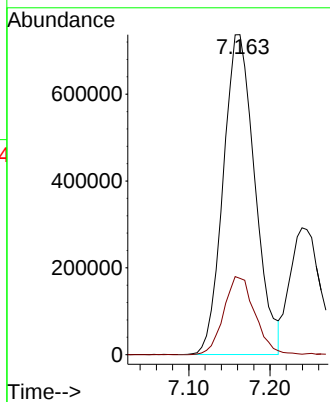
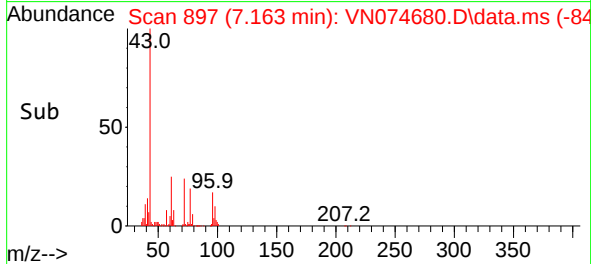
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



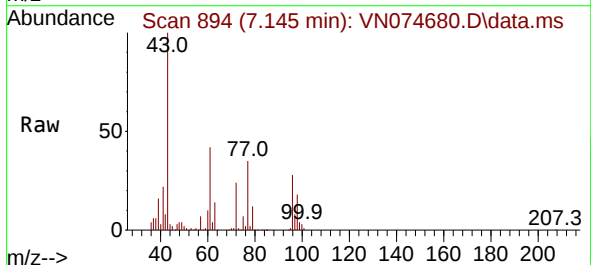
Tgt Ion: 43 Resp: 1999558
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5

Manual Integrations
APPROVED

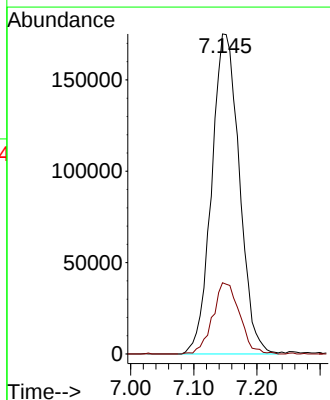
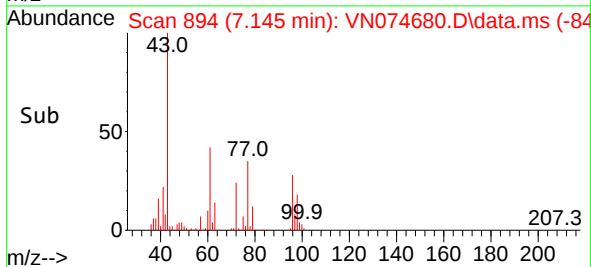
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

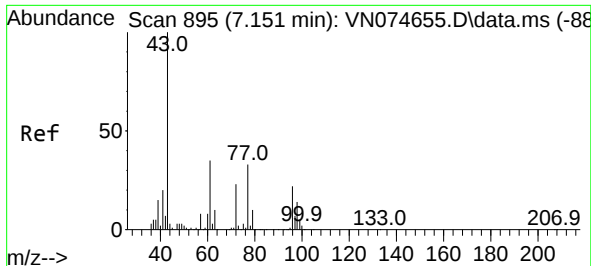


#26
2,2-Dichloropropane
Concen: 40.439 ug/l
RT: 7.145 min Scan# 894
Delta R.T. -0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



Tgt Ion: 77 Resp: 534448
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 43.732 ug/l

RT: 7.151 min Scan# 895

Delta R.T. 0.000 min

Lab File: VN074680.D

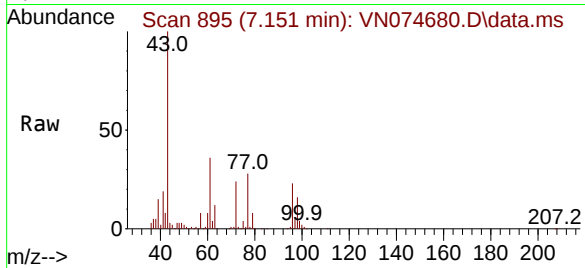
Acq: 30 Sep 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



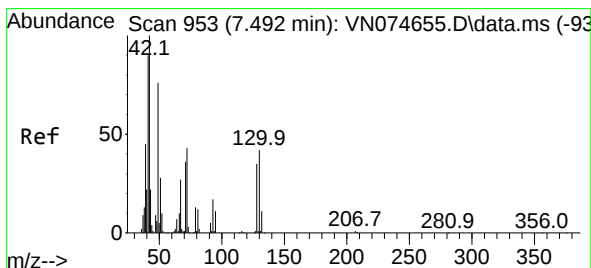
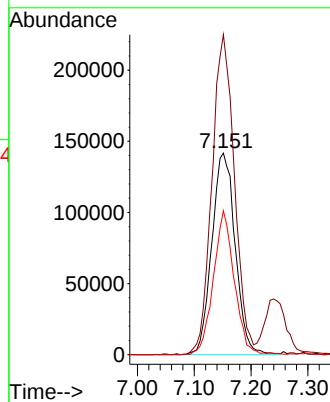
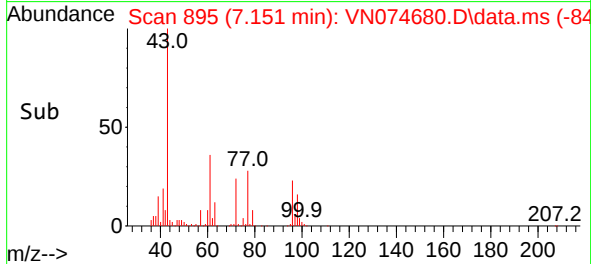
Tgt Ion:	96	Resp:	40499
Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	280.6
98	63.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 50.506 ug/l

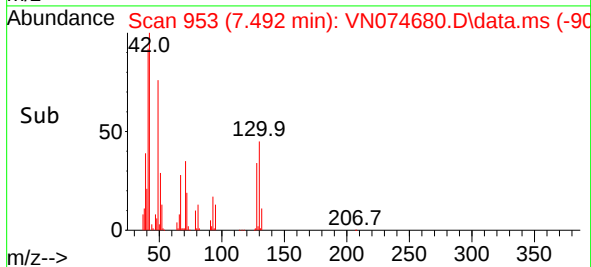
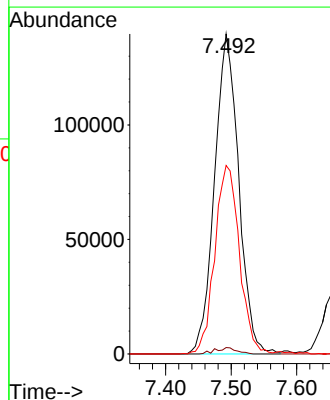
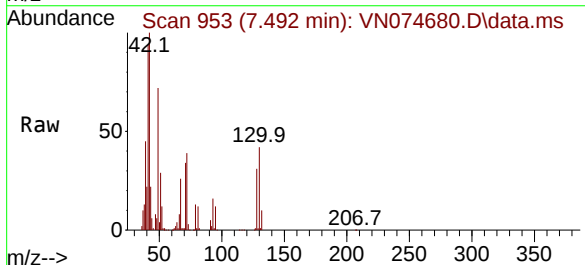
RT: 7.492 min Scan# 953

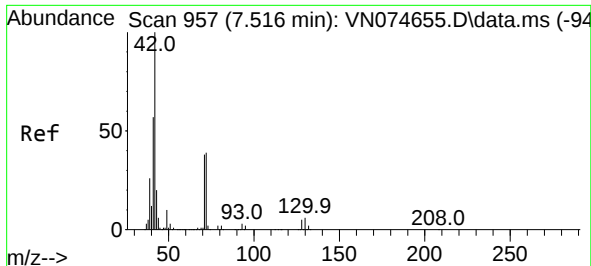
Delta R.T. 0.000 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

Tgt Ion:	49	Resp:	357487
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	59.9	69.7	104.5





#29

Tetrahydrofuran

Concen: 242.778 ug/l

RT: 7.516 min Scan# 957

Delta R.T. -0.000 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 1371260

Ion Ratio Lower Upper

42 100

72 39.9 39.7 59.5

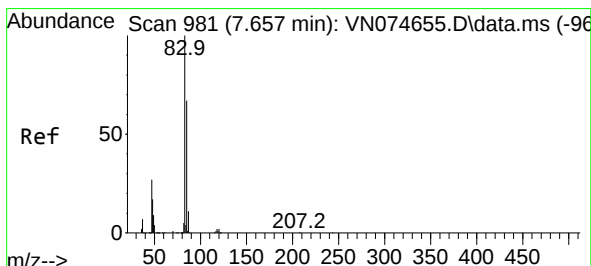
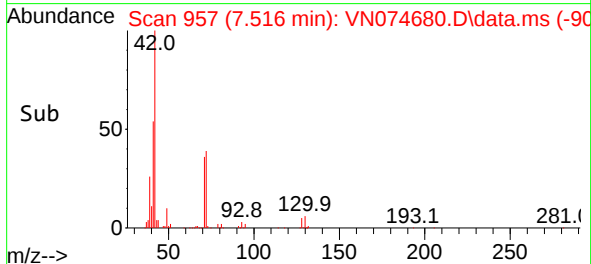
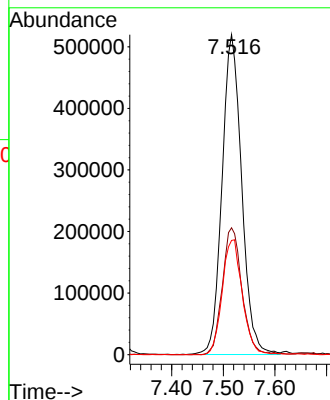
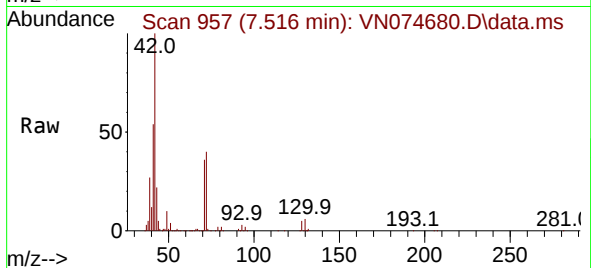
71 36.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 47.991 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074680.D

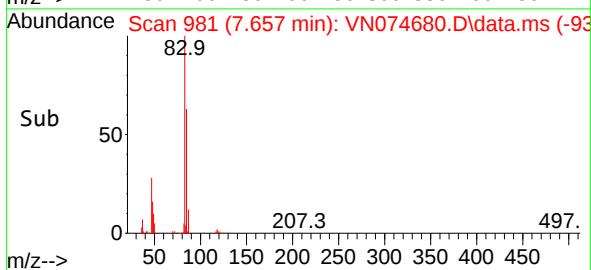
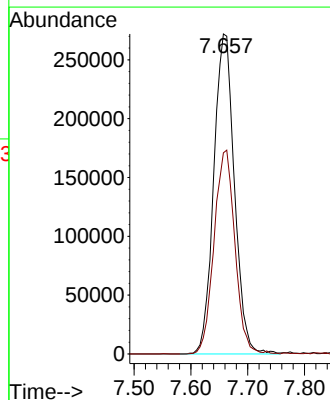
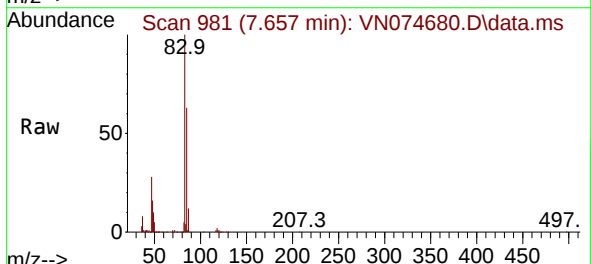
Acq: 30 Sep 2022 20:30

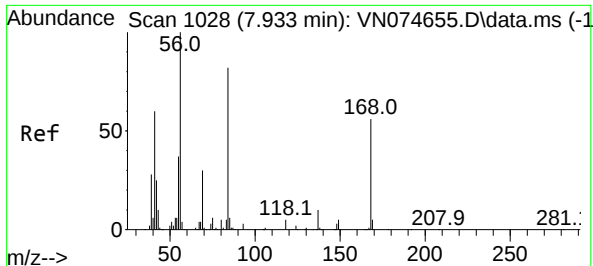
Tgt Ion: 83 Resp: 687331

Ion Ratio Lower Upper

83 100

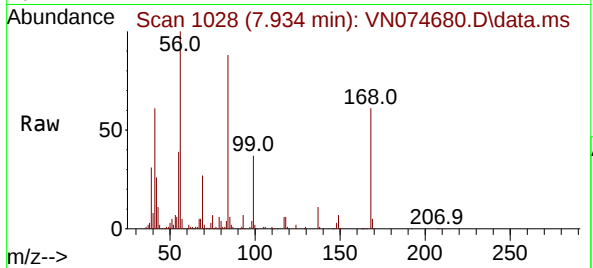
85 62.8 51.8 77.8





#31
Cyclohexane
Concen: 44.301 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

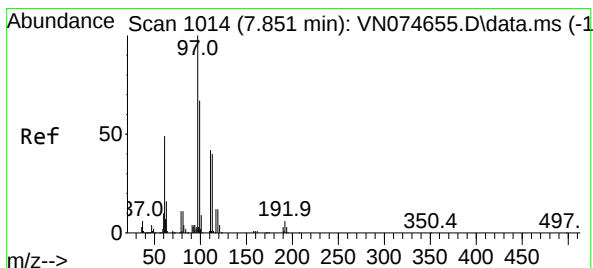
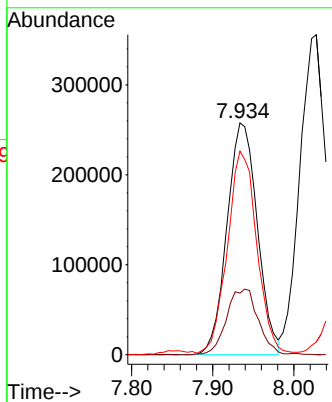
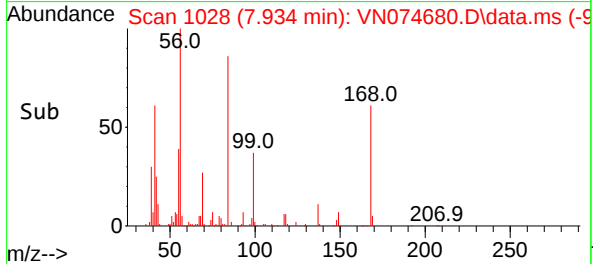
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



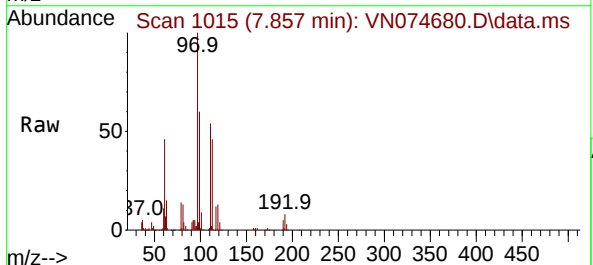
Tgt Ion: 56 Resp: 66937
Ion Ratio Lower Upper
56 100
69 26.5 27.8 41.8
84 86.1 76.9 115.3

Manual Integrations
APPROVED

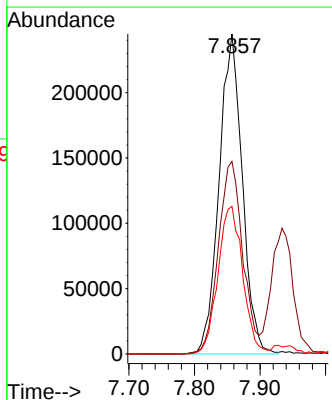
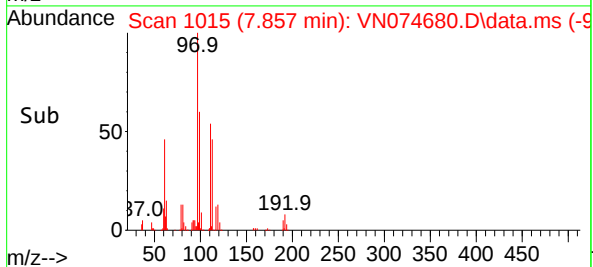
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

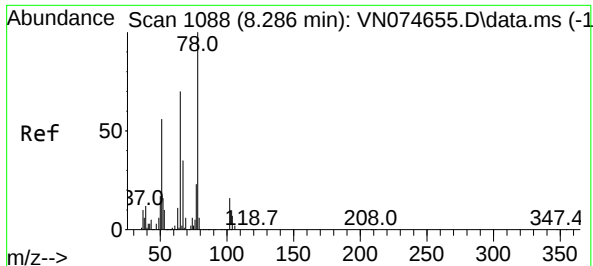


#32
1,1,1-Trichloroethane
Concen: 47.833 ug/l
RT: 7.857 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



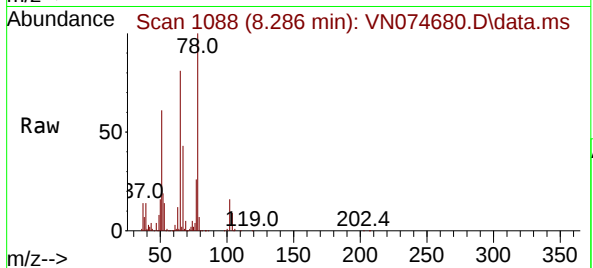
Tgt Ion: 97 Resp: 601169
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 49.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 49.865 ug/l
RT: 8.286 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

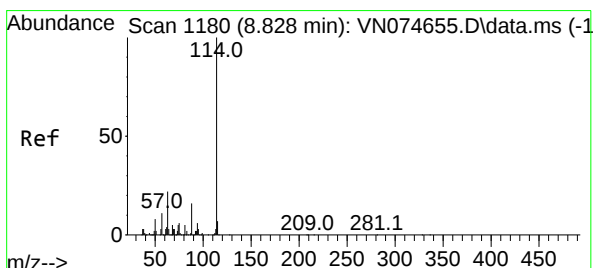
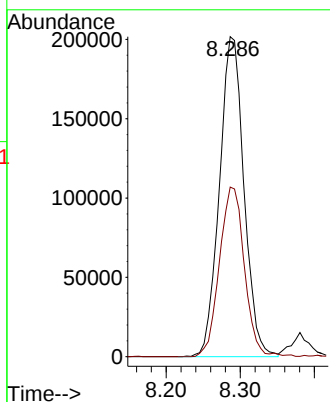
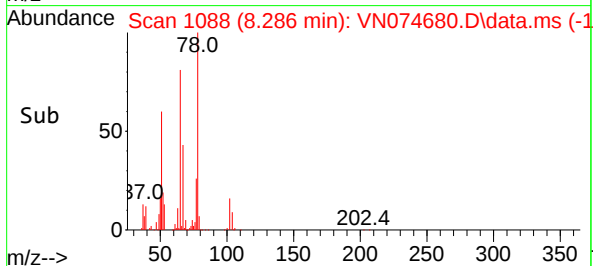
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



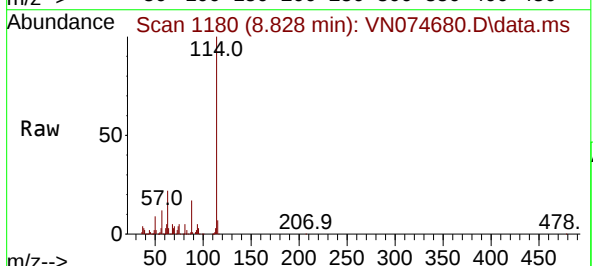
Tgt Ion: 65 Resp: 463750
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

Manual Integrations
APPROVED

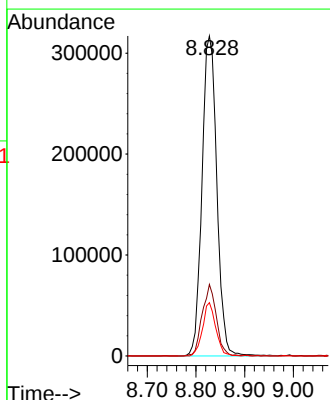
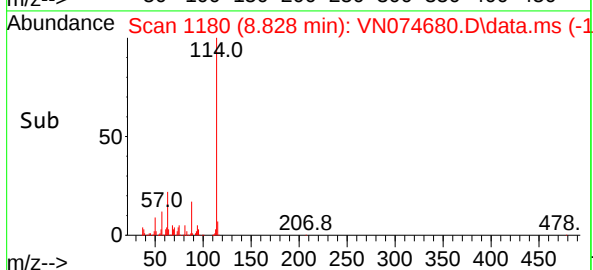
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

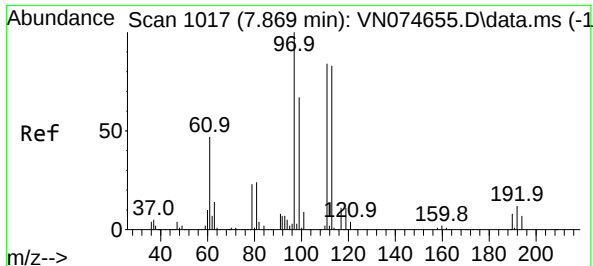


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.828 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



Tgt Ion:114 Resp: 669510
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.194 ug/l

RT: 7.863 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 348610

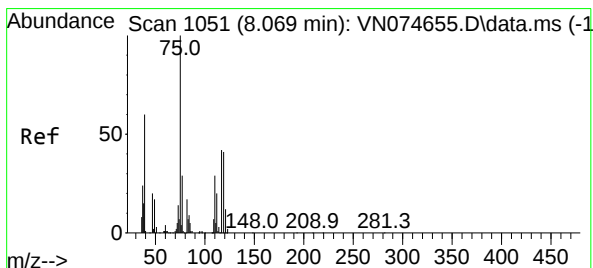
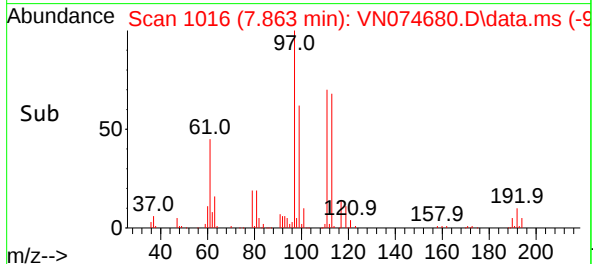
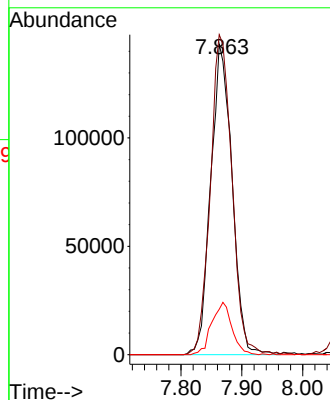
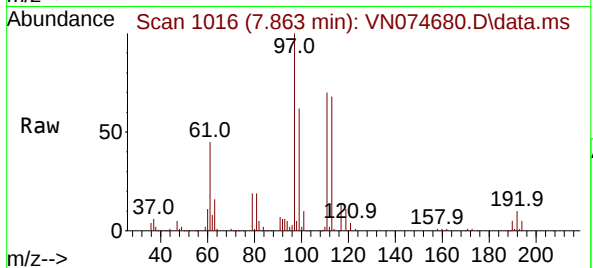
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.4	122.0
192	16.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By : John Carlone 10/03/2022

Supervised By : Mahesh Dadoda 10/05/2022



#36

1,1-Dichloropropene

Concen: 46.547 ug/l

RT: 8.063 min Scan# 1050

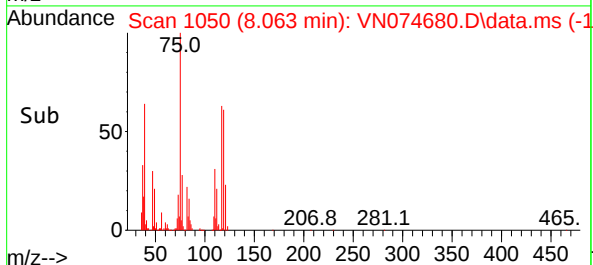
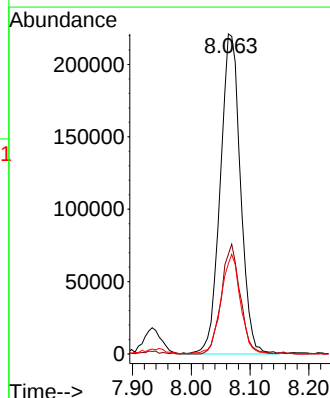
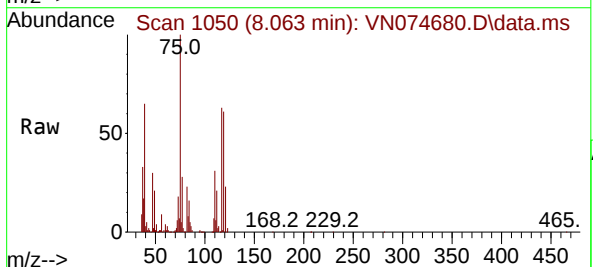
Delta R.T. -0.006 min

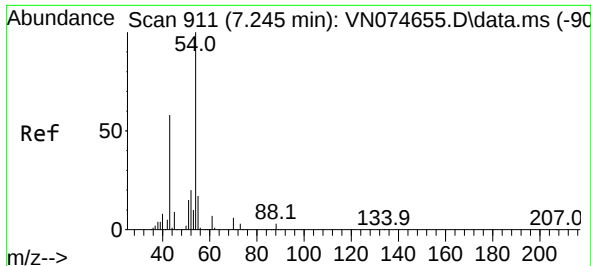
Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

Tgt Ion: 75 Resp: 528256

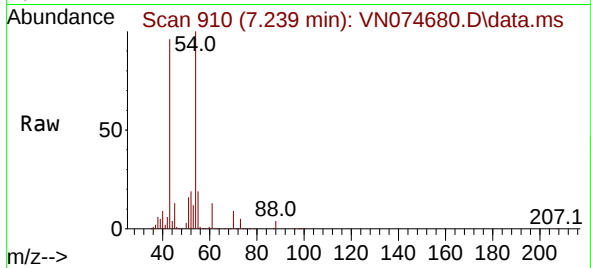
Ion	Ratio	Lower	Upper
75	100		
110	32.0	18.3	54.8
77	29.8	25.1	37.7





#37
Ethyl Acetate
Concen: 46.716 ug/l
RT: 7.239 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

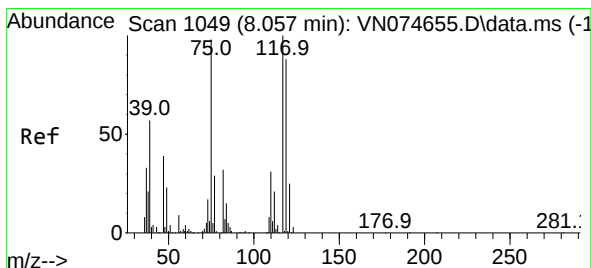
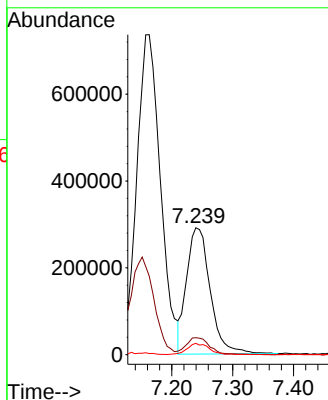
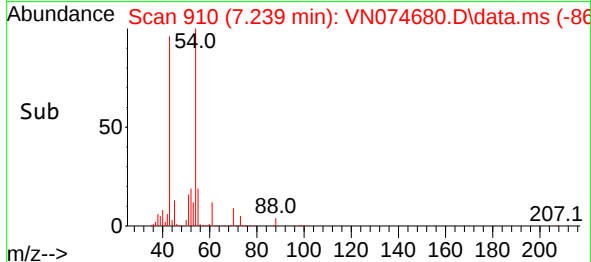
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 78334
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 8.1 9.3 13.9

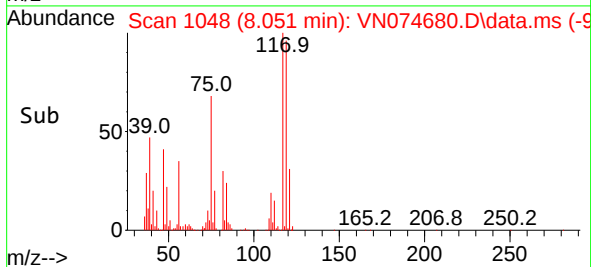
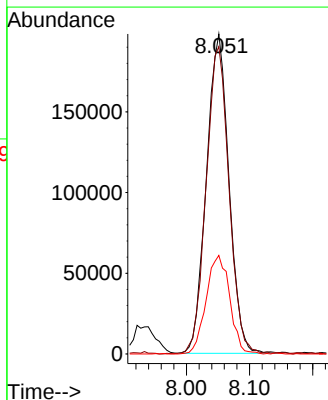
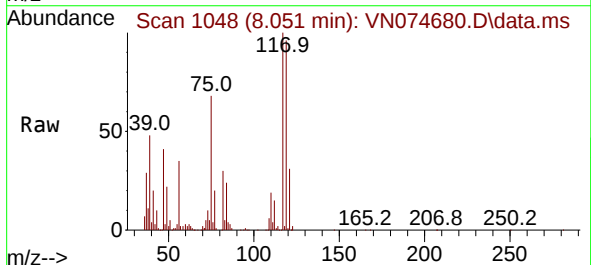
Manual Integrations
APPROVED

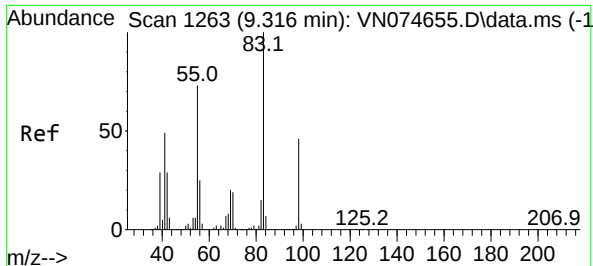
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#38
Carbon Tetrachloride
Concen: 47.225 ug/l
RT: 8.051 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

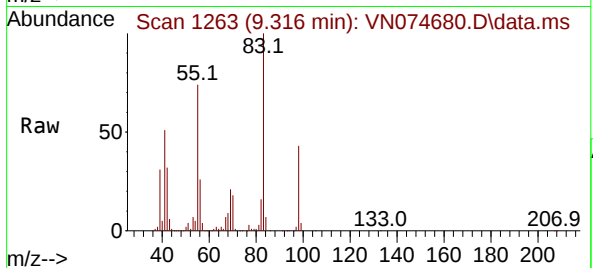
Tgt Ion:117 Resp: 491003
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
121 30.9 24.6 37.0





#39
Methylcyclohexane
Concen: 47.630 ug/l
RT: 9.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

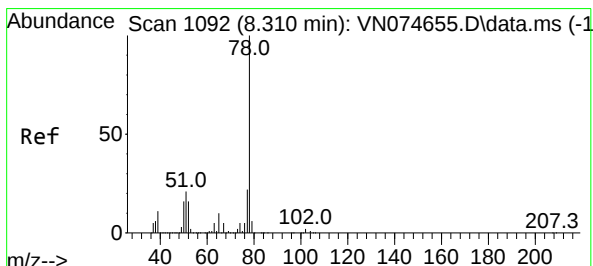
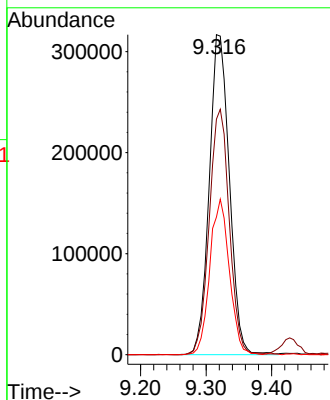
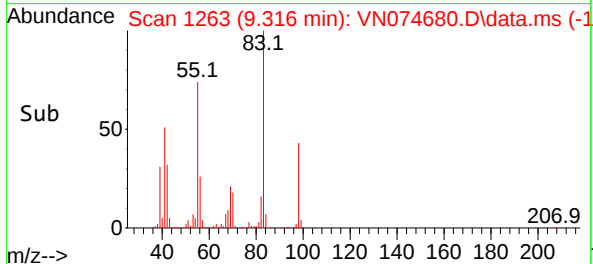
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 67484
Ion Ratio Lower Upper
83 100
55 73.6 57.8 86.8
98 43.0 39.4 59.2

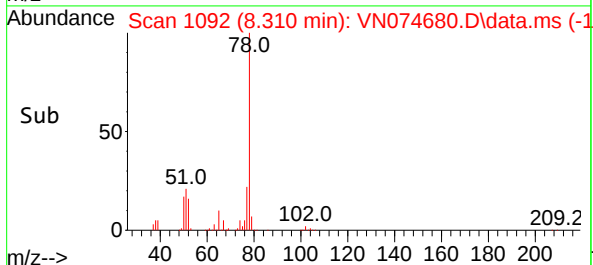
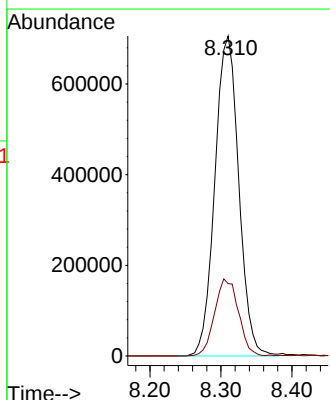
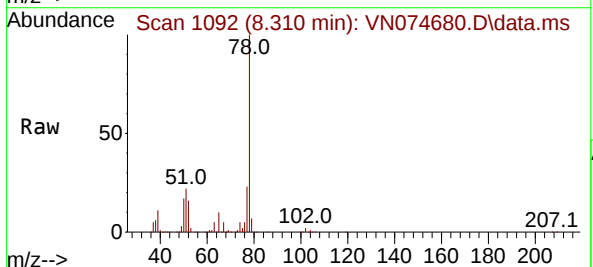
Manual Integrations
APPROVED

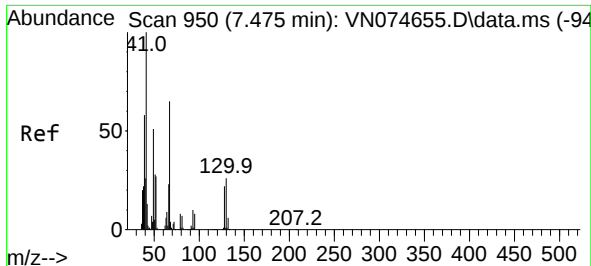
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#40
Benzene
Concen: 47.106 ug/l
RT: 8.310 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

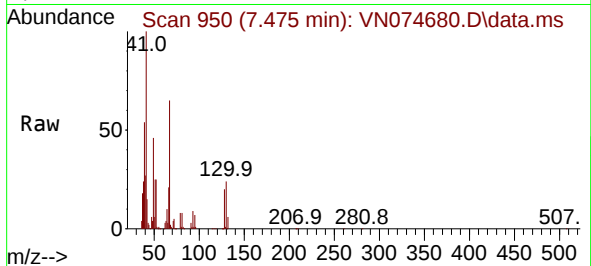
Tgt Ion: 78 Resp: 1647745
Ion Ratio Lower Upper
78 100
77 22.6 19.4 29.0





#41
Methacrylonitrile
Concen: 52.763 ug/l m
RT: 7.475 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

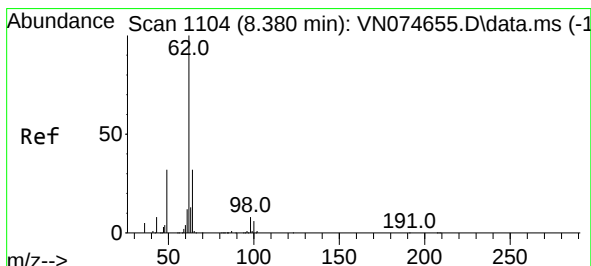
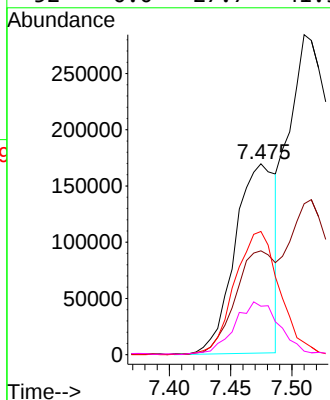
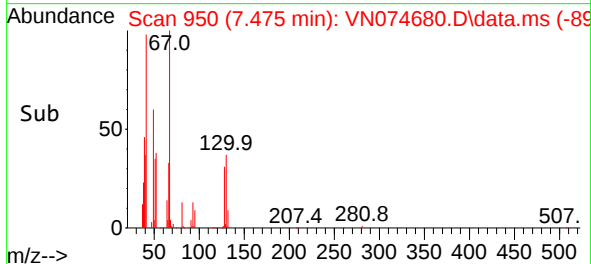
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 387550
Ion Ratio Lower Upper
41 100
39 93.3 48.6 73.0
67 0.0 73.4 110.2
52 0.0 27.7 41.5

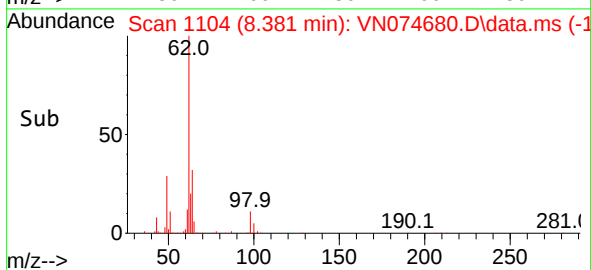
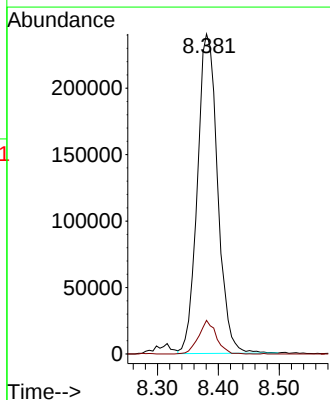
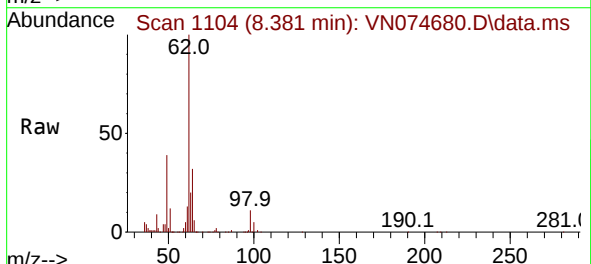
Manual Integrations
APPROVED

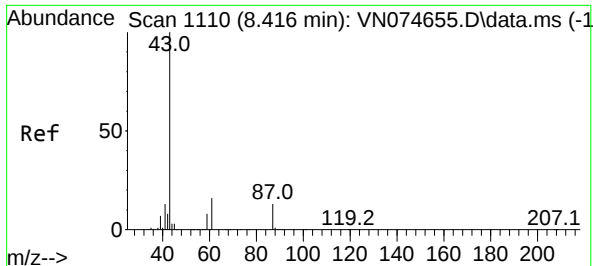
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 47.261 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

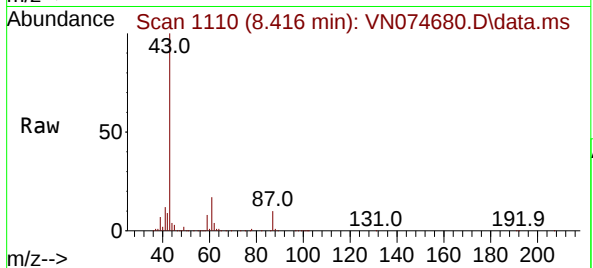
Tgt Ion: 62 Resp: 555375
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 47.613 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

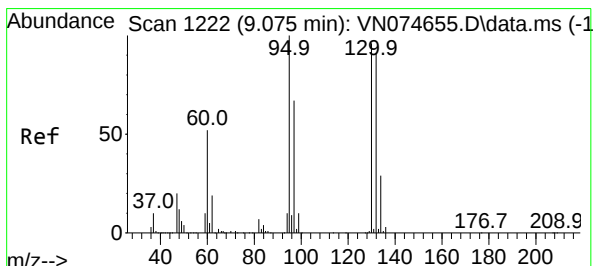
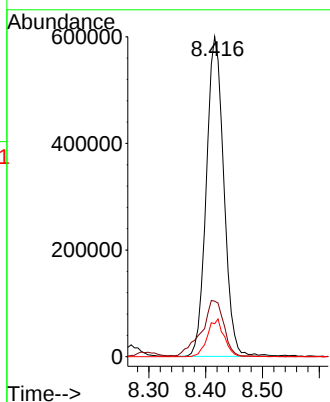
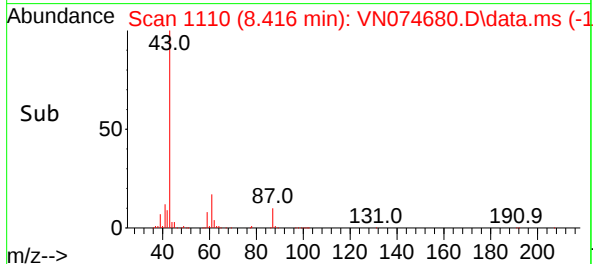
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1278414
Ion Ratio Lower Upper
43 100
61 22.6 21.9 32.9
87 11.3 12.0 18.0

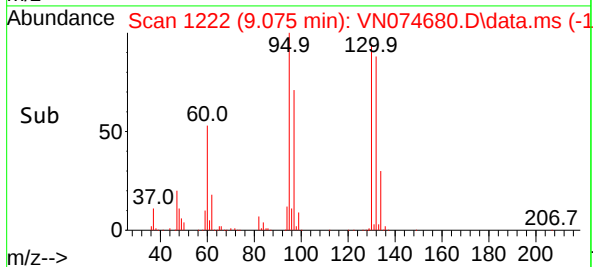
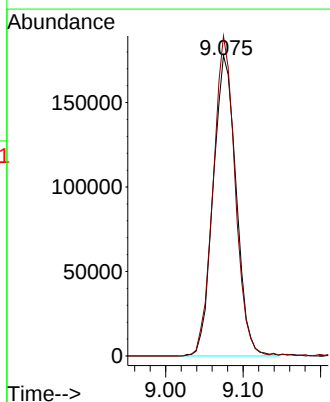
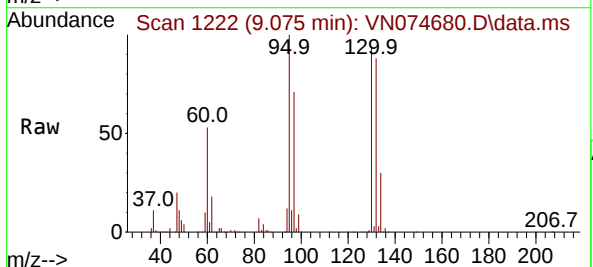
Manual Integrations
APPROVED

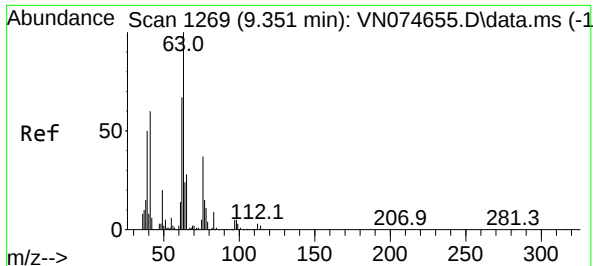
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 50.275 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Tgt Ion:130 Resp: 366382
Ion Ratio Lower Upper
130 100
95 106.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.194 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 449410

Ion Ratio Lower Upper

63 100

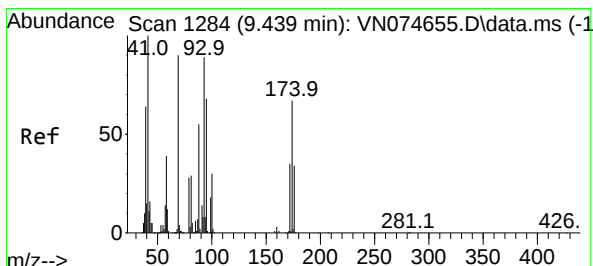
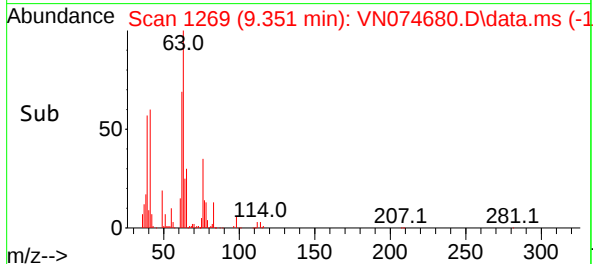
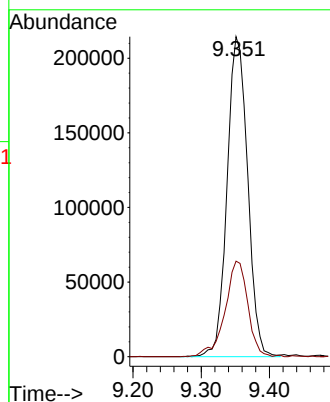
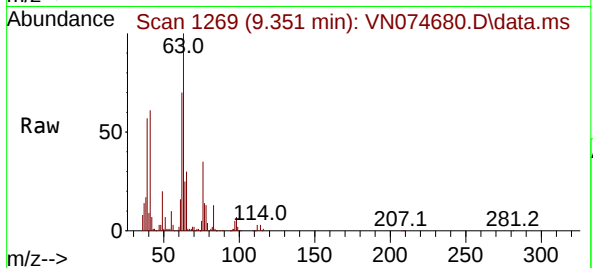
65 29.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 46.614 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

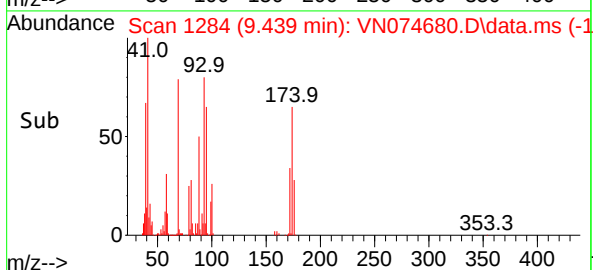
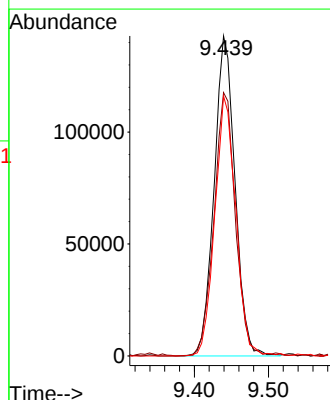
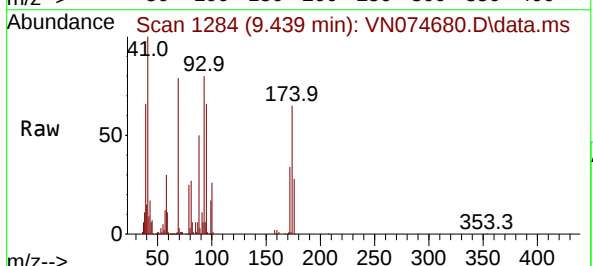
Tgt Ion: 93 Resp: 279790

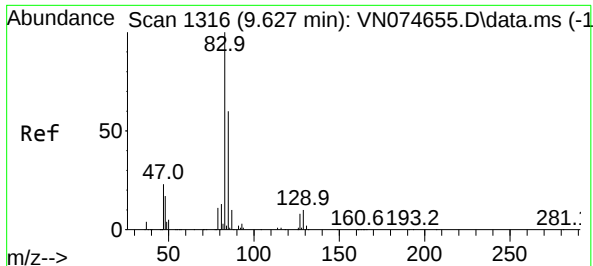
Ion Ratio Lower Upper

93 100

95 84.5 66.9 100.3

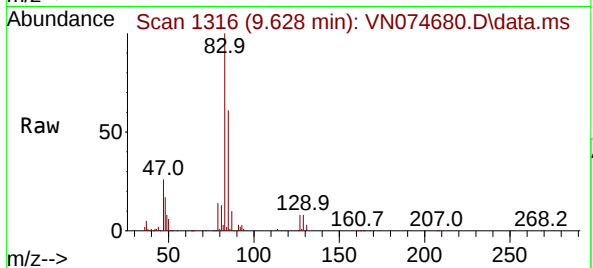
174 81.9 86.6 130.0#





#47
Bromodichloromethane
Concen: 47.954 ug/l
RT: 9.628 min Scan# 1316
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

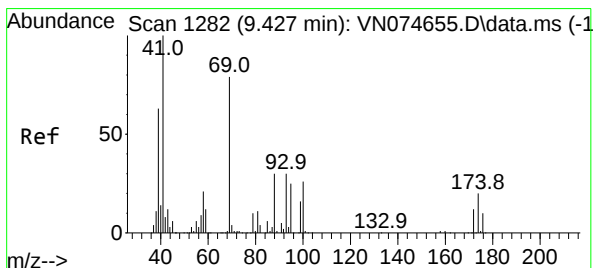
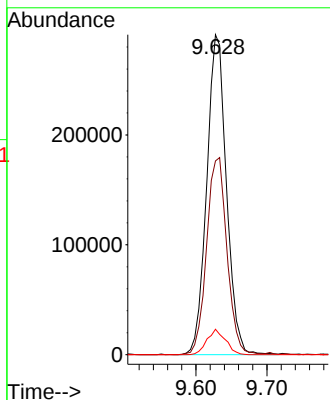
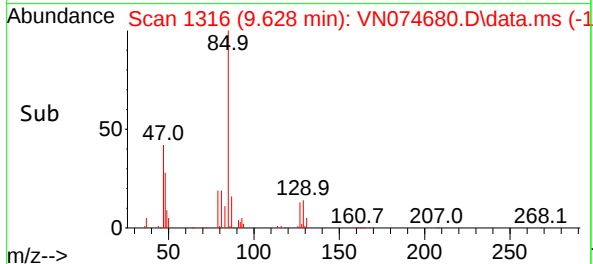
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



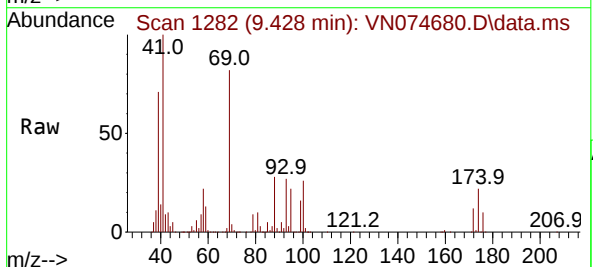
Tgt Ion: 83 Resp: 56253
Ion Ratio Lower Upper
83 100
85 60.6 50.5 75.7
127 7.9 6.8 10.2

Manual Integrations
APPROVED

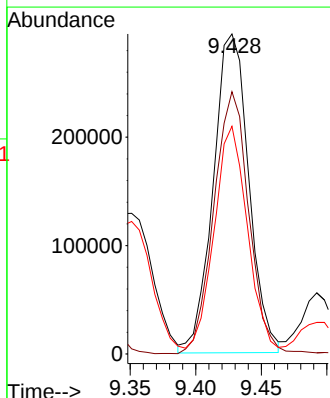
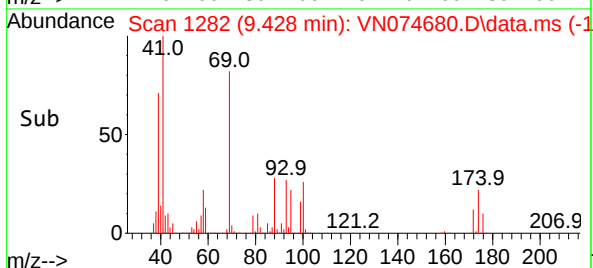
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

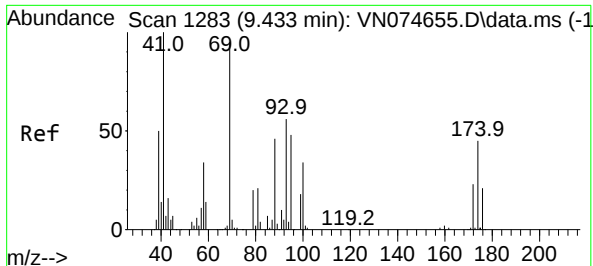


#48
Methyl methacrylate
Concen: 50.184 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



Tgt Ion: 41 Resp: 555276
Ion Ratio Lower Upper
41 100
69 81.5 74.7 112.1
39 67.4 45.6 68.4





#49

1,4-Dioxane

Concen: 928.908 ug/l

RT: 9.433 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

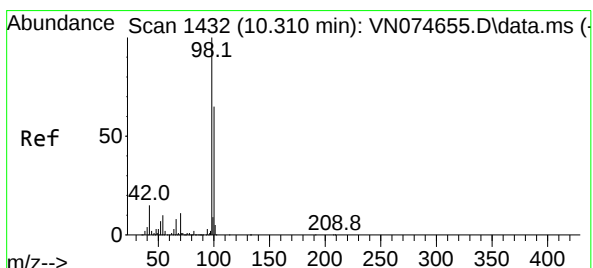
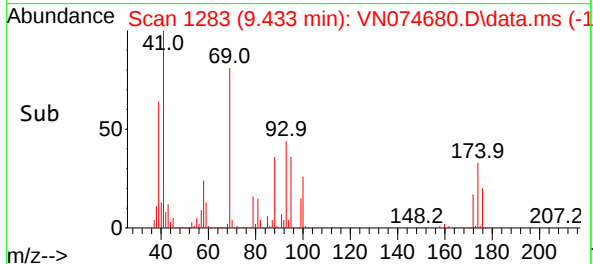
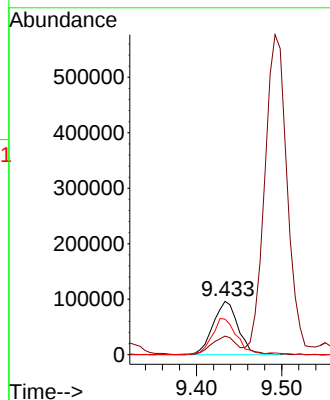
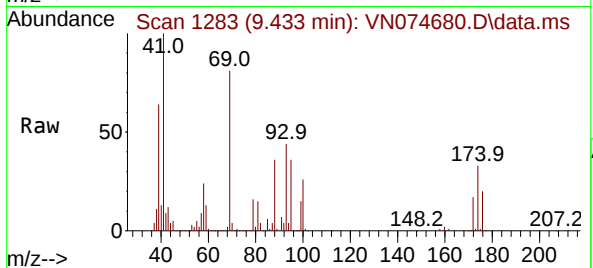
Tgt Ion: 88 Resp: 196052
 Ion Ratio Lower Upper
 88 100
 43 34.7 20.2 30.4
 58 66.7 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 49.256 ug/l

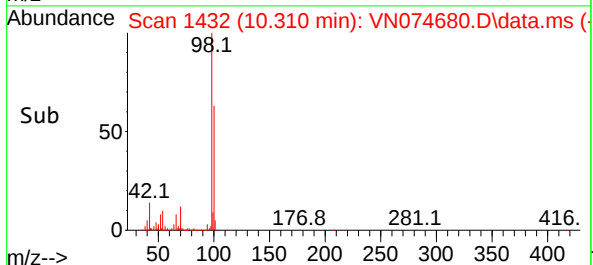
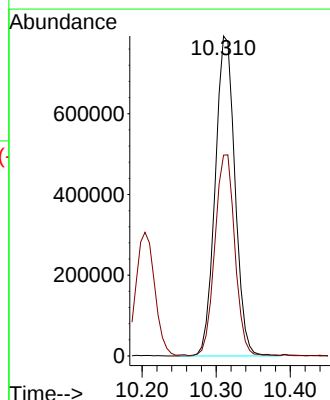
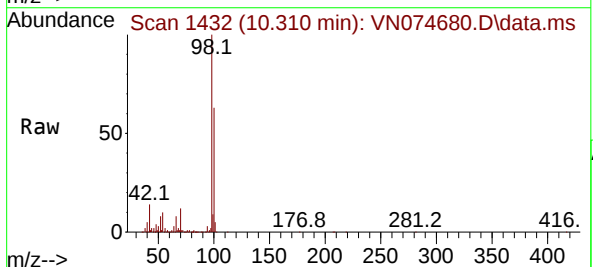
RT: 10.310 min Scan# 1432

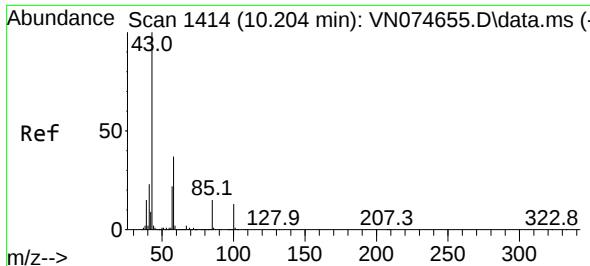
Delta R.T. -0.000 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

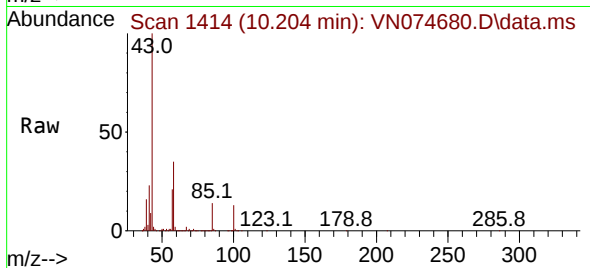
Tgt Ion: 98 Resp: 1468217
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 249.331 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

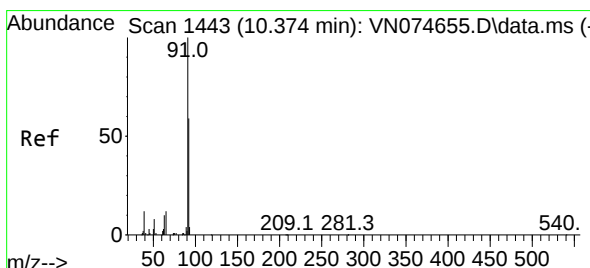
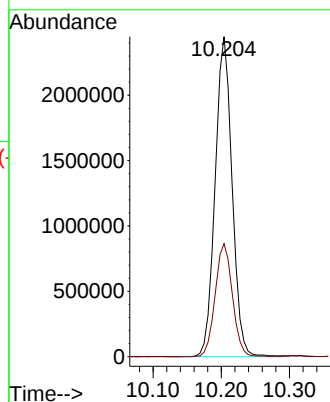
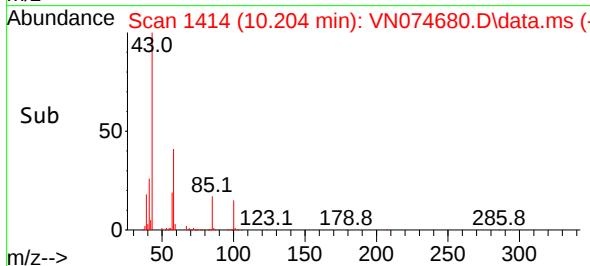
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



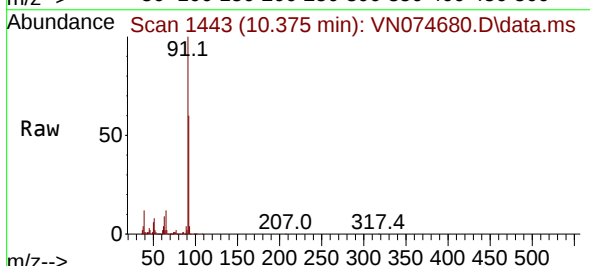
Tgt Ion: 43 Resp: 4236224
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1

Manual Integrations
APPROVED

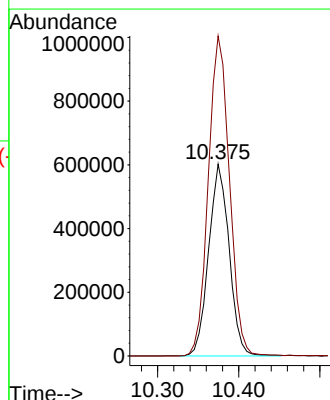
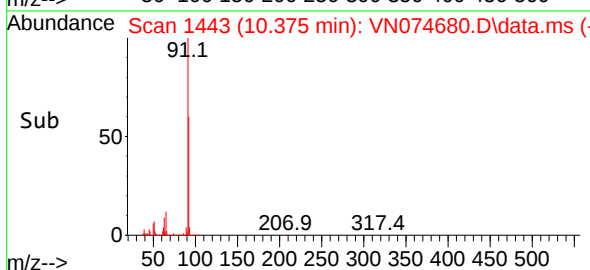
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

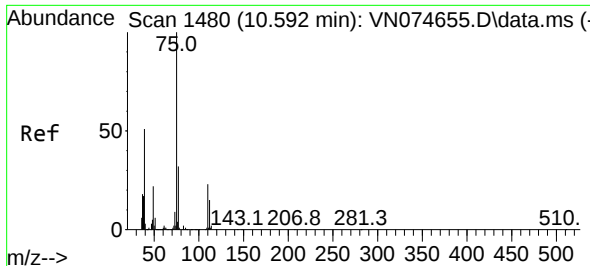


#52
Toluene
Concen: 49.903 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



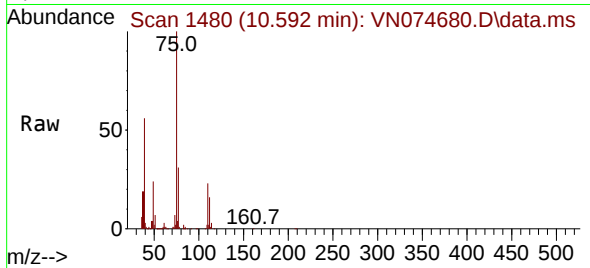
Tgt Ion: 92 Resp: 1053999
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.385 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

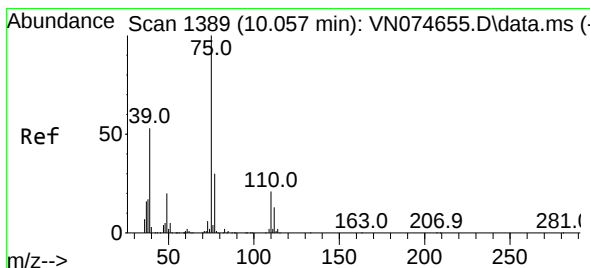
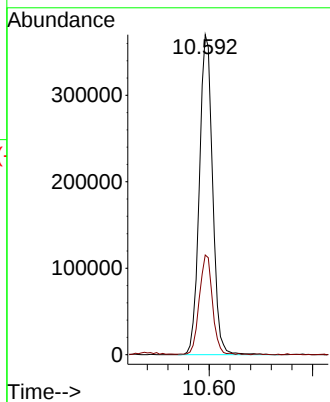
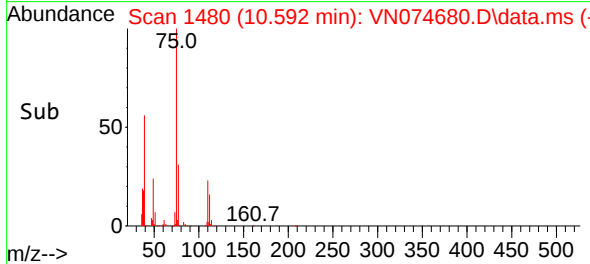
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



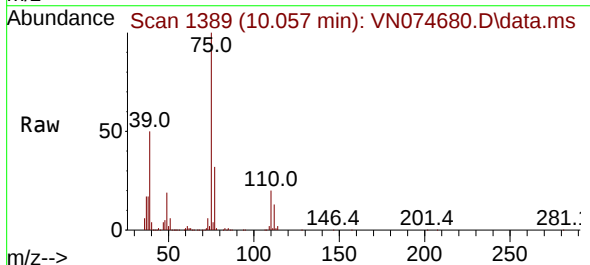
Tgt Ion: 75 Resp: 656680
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Manual Integrations
APPROVED

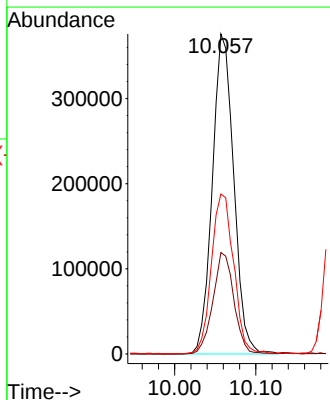
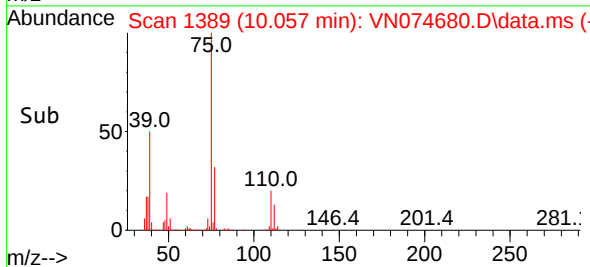
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

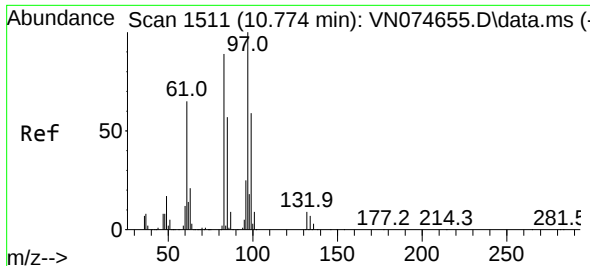


#54
cis-1,3-Dichloropropene
Concen: 47.041 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



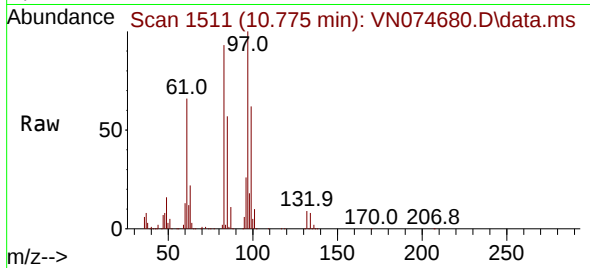
Tgt Ion: 75 Resp: 689165
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 49.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 47.636 ug/l
RT: 10.775 min Scan# 1511
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

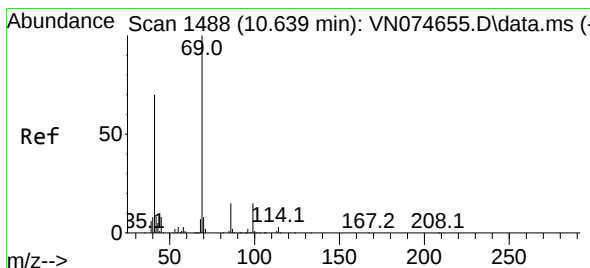
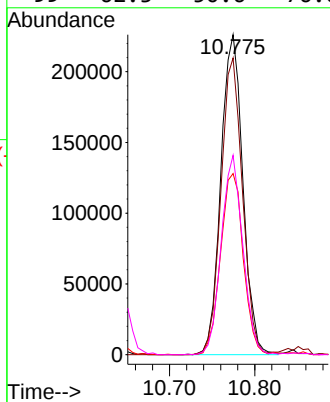
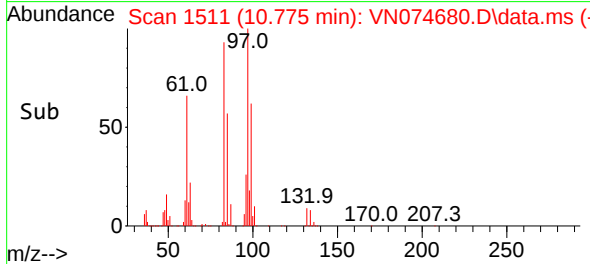
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



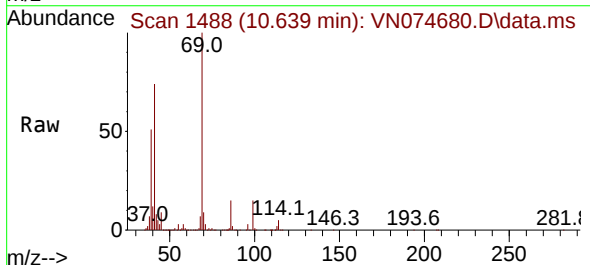
Tgt Ion:	97	Resp:	405472
Ion Ratio	100	Lower	Upper
97	100		
83	92.7	66.2	99.4
85	56.6	43.9	65.9
99	62.3	50.6	76.0

Manual Integrations
APPROVED

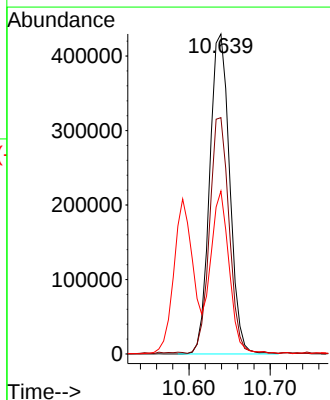
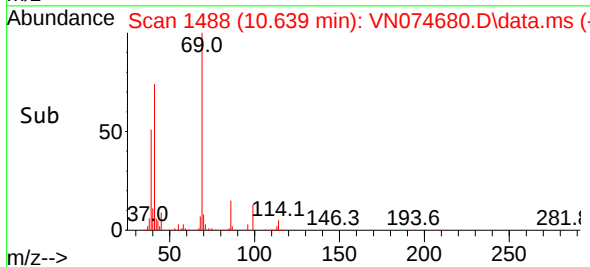
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

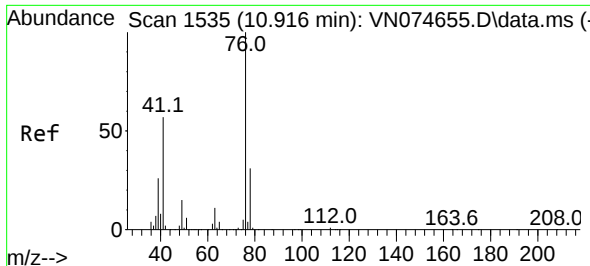


#56
Ethyl methacrylate
Concen: 50.056 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



Tgt Ion:	69	Resp:	734978
Ion Ratio	100	Lower	Upper
69	100		
41	72.2	47.8	71.6#
39	47.1	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 49.115 ug/l
RT: 10.922 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

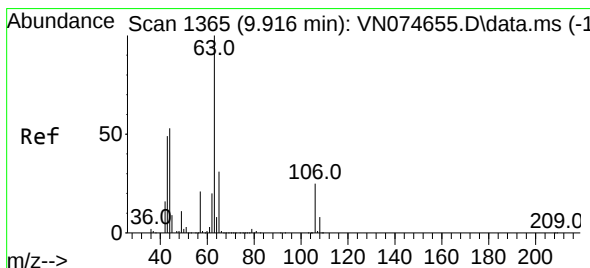
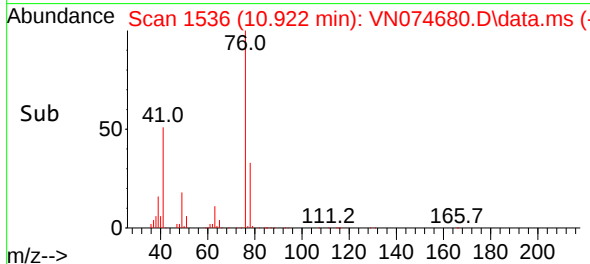
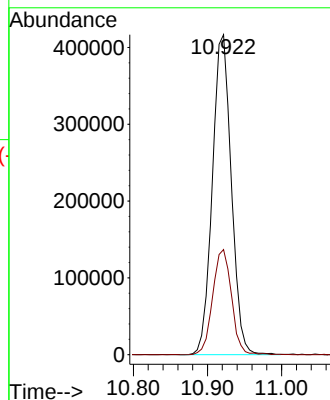
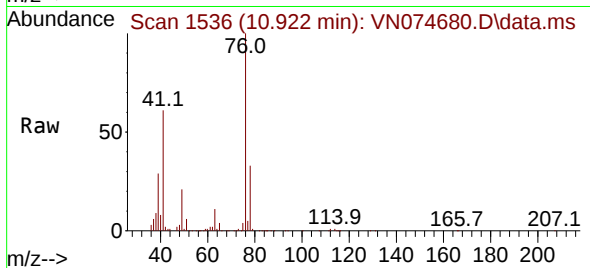
VSTDCCC050EC

Tgt Ion: 76 Resp: 739870
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Manual Integrations

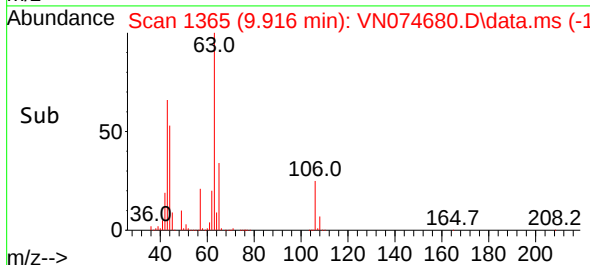
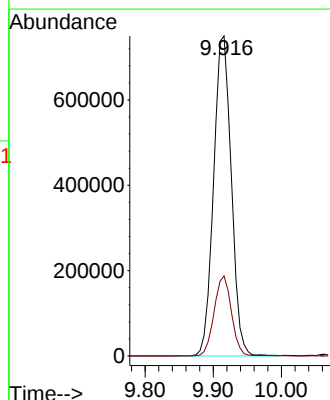
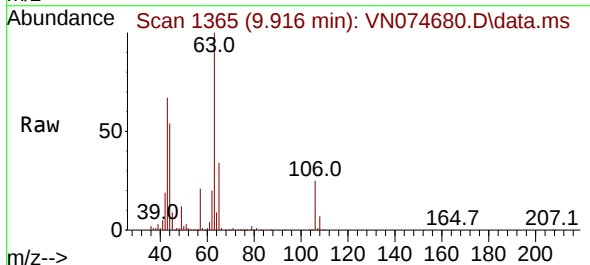
APPROVED

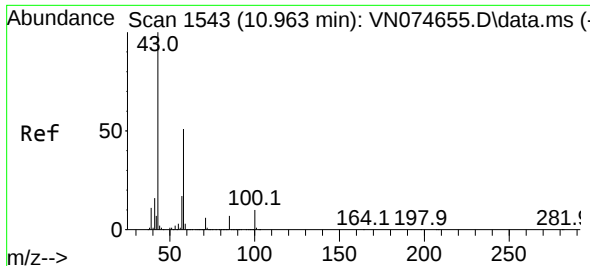
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 226.408 ug/l
RT: 9.916 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

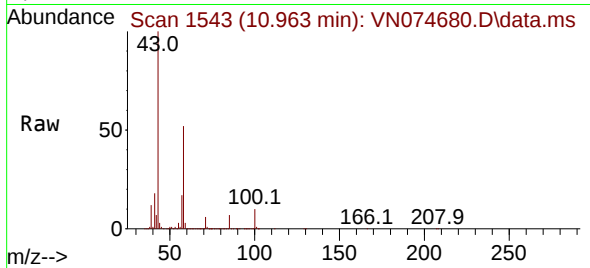
Tgt Ion: 63 Resp: 1357237
Ion Ratio Lower Upper
63 100
106 24.4 24.6 36.8#





#59
2-Hexanone
Concen: 250.748 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

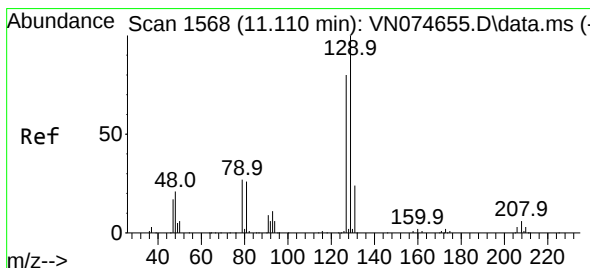
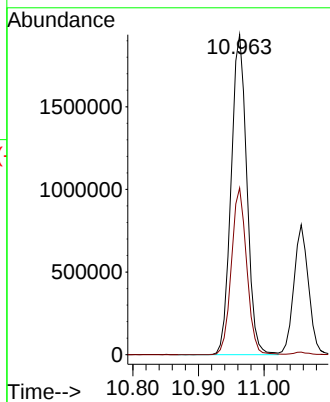
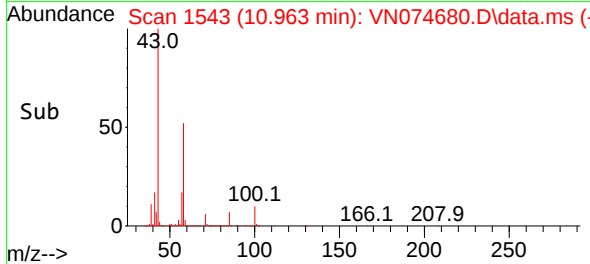
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3219680
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1

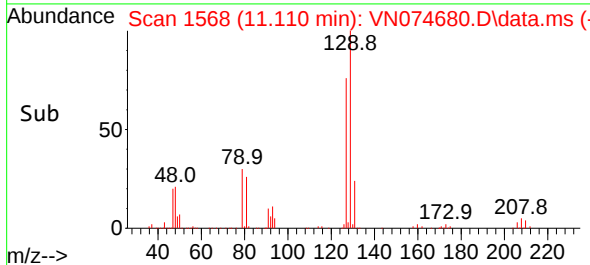
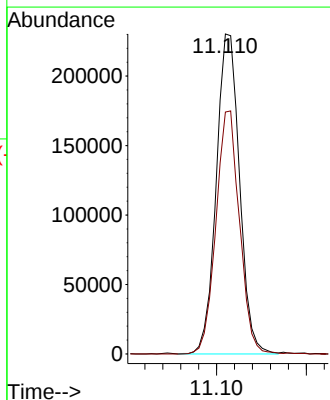
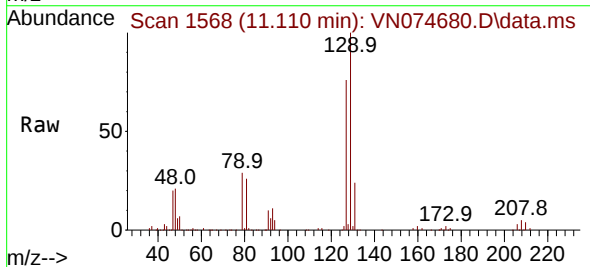
Manual Integrations
APPROVED

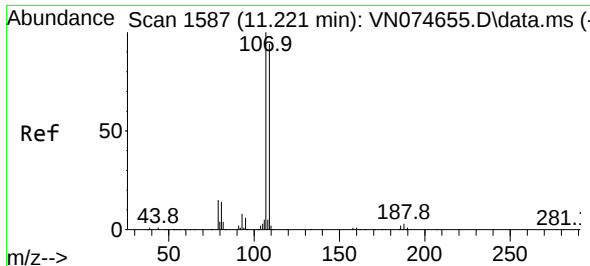
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 50.704 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

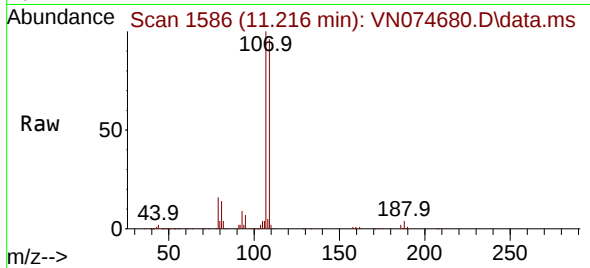
Tgt Ion:129 Resp: 415215
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.620 ug/l
RT: 11.216 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

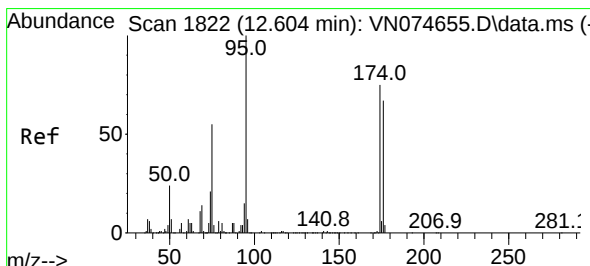
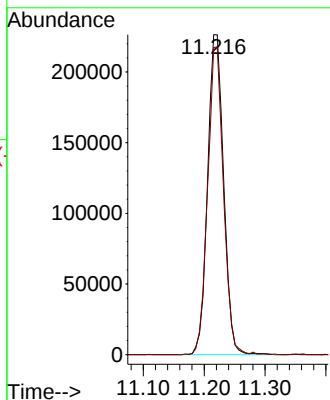
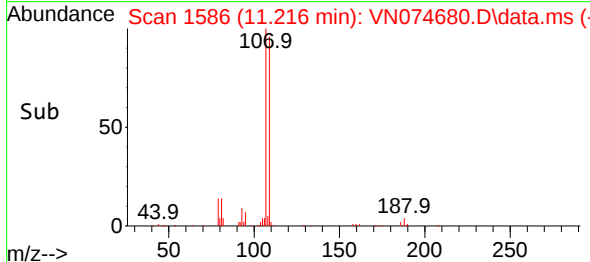
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 41388
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6

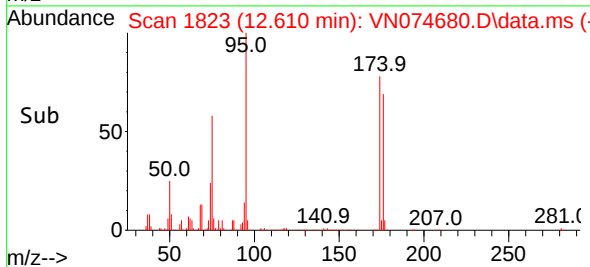
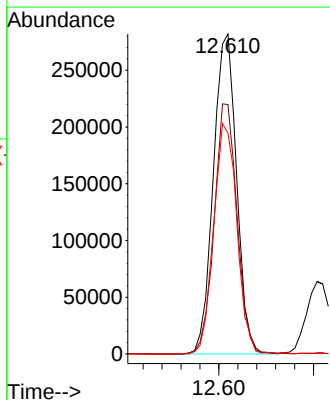
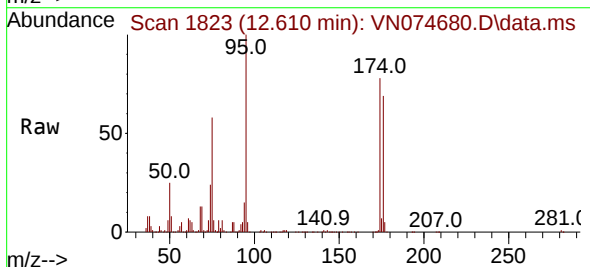
Manual Integrations
APPROVED

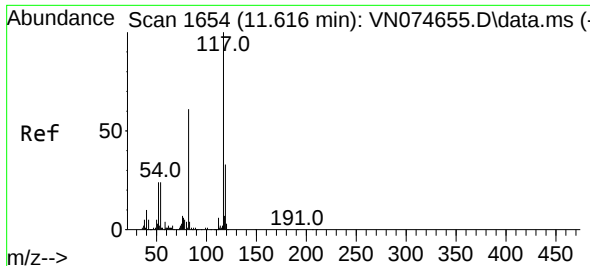
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 50.809 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

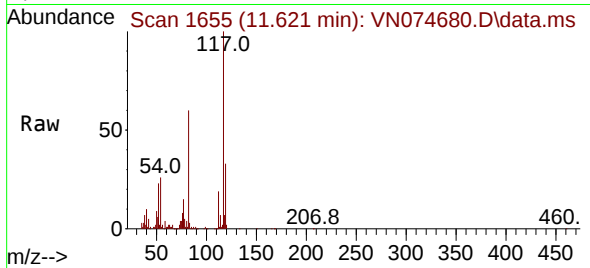
Tgt Ion: 95 Resp: 480234
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 72.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.621 min Scan# 11655
Delta R.T. 0.005 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

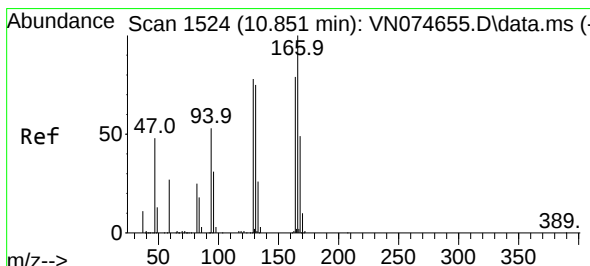
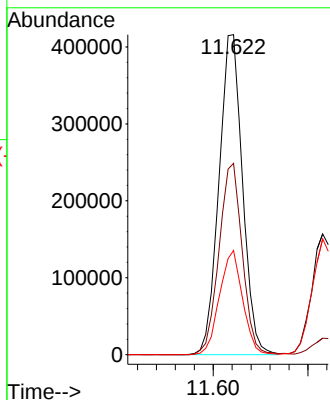
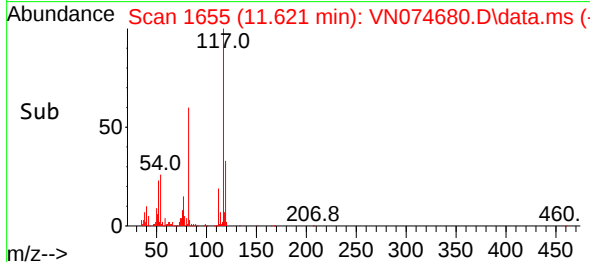
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



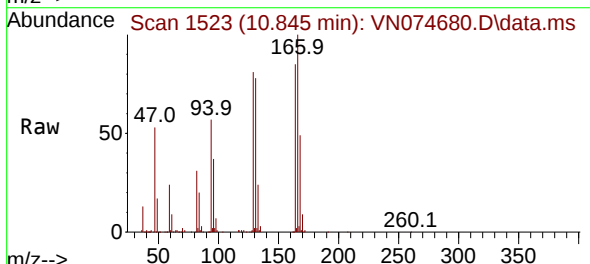
Tgt Ion:117 Resp: 719429
Ion Ratio Lower Upper
117 100
82 59.7 44.2 66.2
119 32.5 25.4 38.0

Manual Integrations
APPROVED

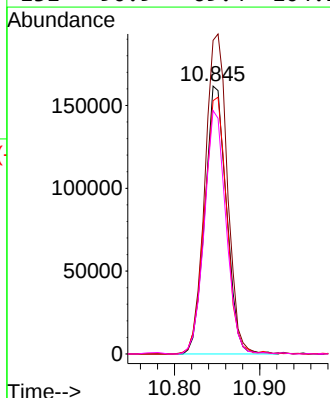
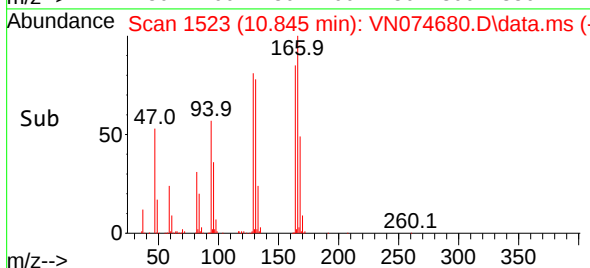
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

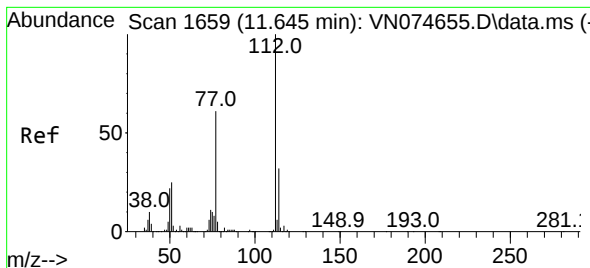


#64
Tetrachloroethene
Concen: 46.756 ug/l
RT: 10.845 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



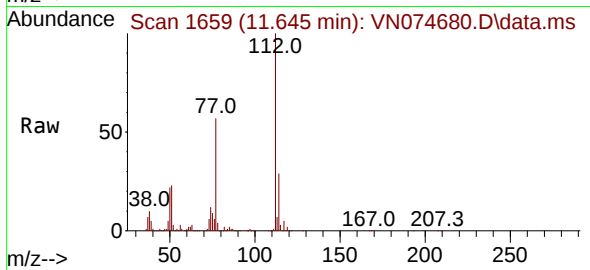
Tgt Ion:164 Resp: 284386
Ion Ratio Lower Upper
164 100
166 116.8 104.2 156.2
129 94.6 73.9 110.9
131 90.9 69.4 104.2





#65
Chlorobenzene
Concen: 49.055 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

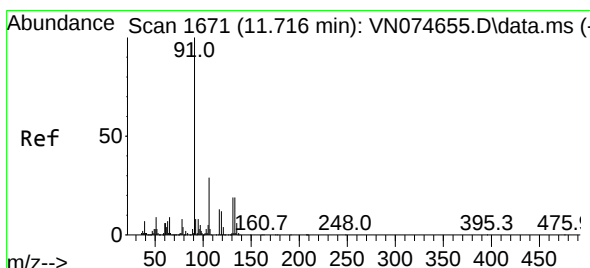
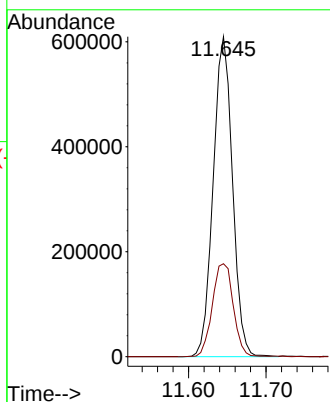
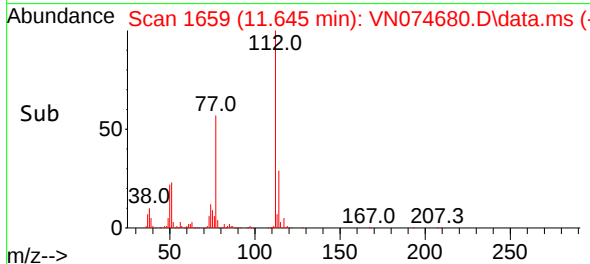
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



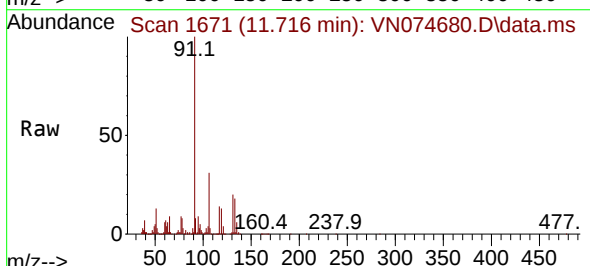
Tgt Ion:112 Resp: 105596
Ion Ratio Lower Upper
112 100
114 29.0 25.4 38.2

Manual Integrations
APPROVED

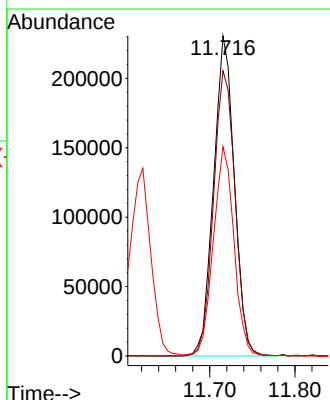
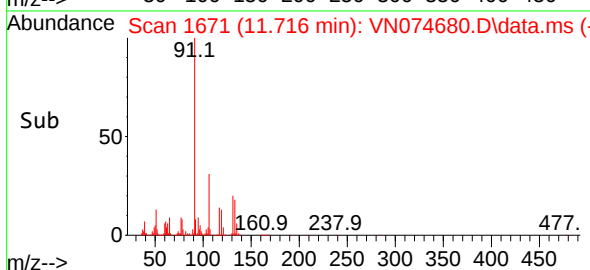
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

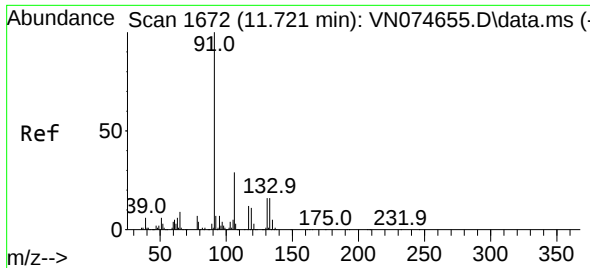


#66
1,1,1,2-Tetrachloroethane
Concen: 50.877 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



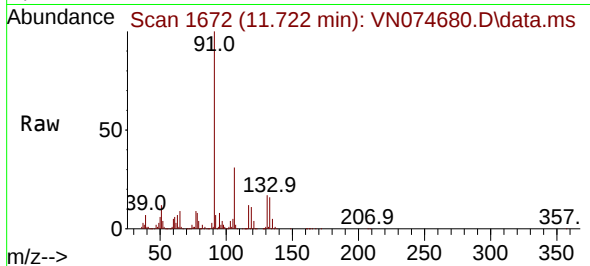
Tgt Ion:131 Resp: 390729
Ion Ratio Lower Upper
131 100
133 92.5 47.8 143.4
119 65.1 33.4 100.2





#67
Ethyl Benzene
Concen: 49.986 ug/l
RT: 11.722 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

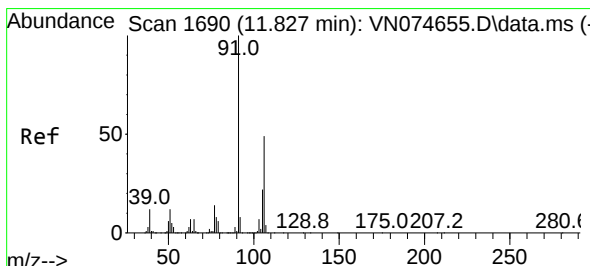
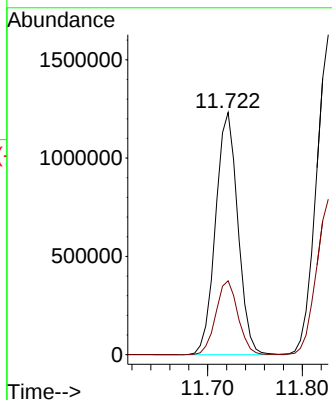
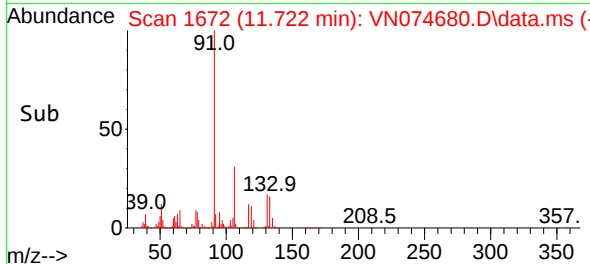
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



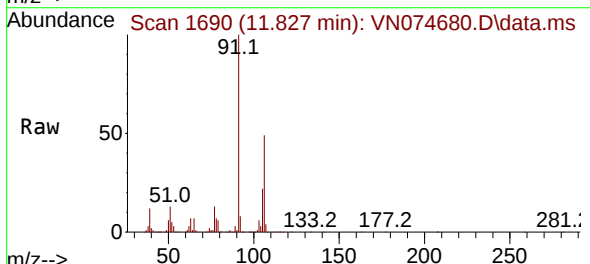
Tgt Ion: 91 Resp: 2013249
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

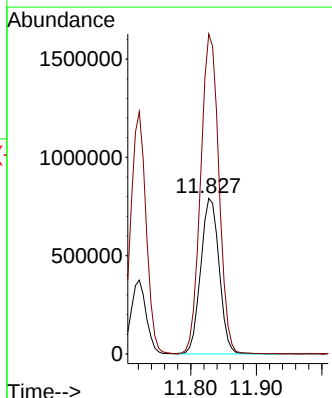
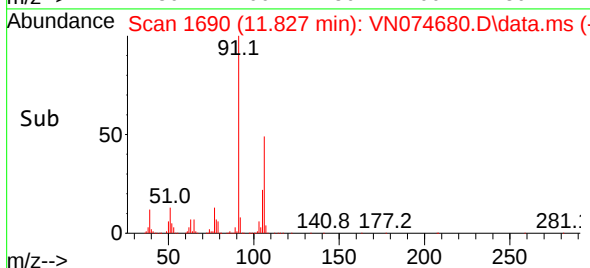
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

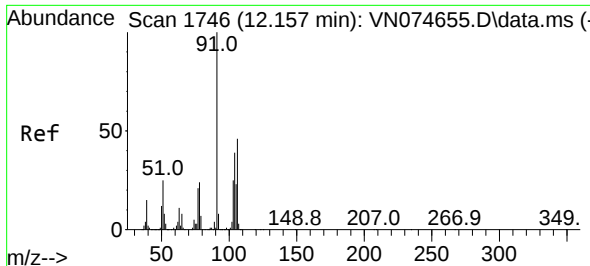


#68
m/p-Xylenes
Concen: 101.488 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



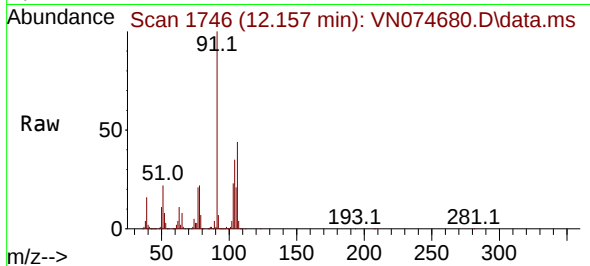
Tgt Ion:106 Resp: 1547825
Ion Ratio Lower Upper
106 100
91 203.7 158.9 238.3





#69
o-Xylene
Concen: 49.826 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

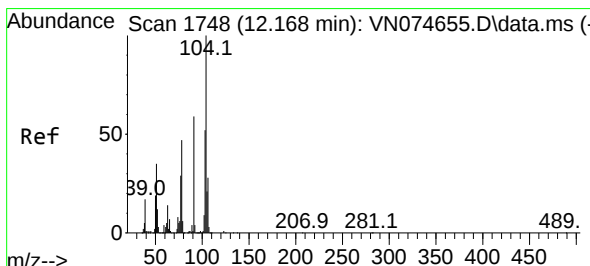
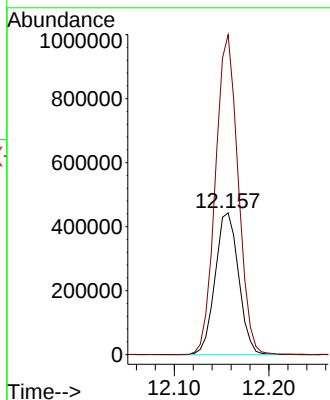
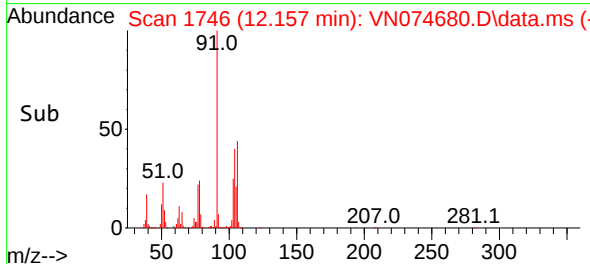
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



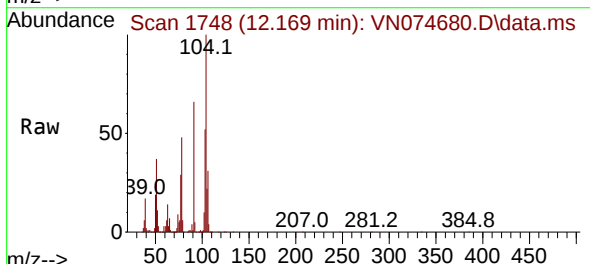
Tgt Ion:106 Resp: 76385
Ion Ratio Lower Upper
106 100
91 218.5 106.0 318.0

Manual Integrations
APPROVED

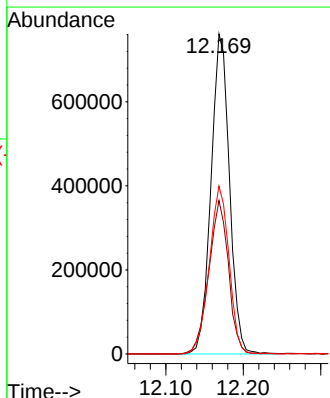
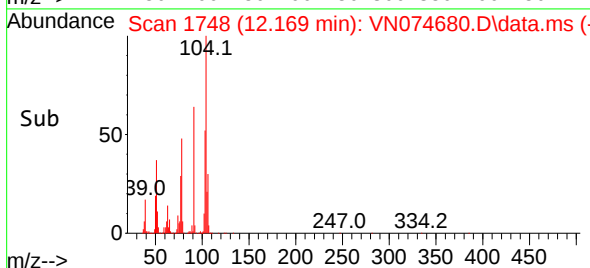
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

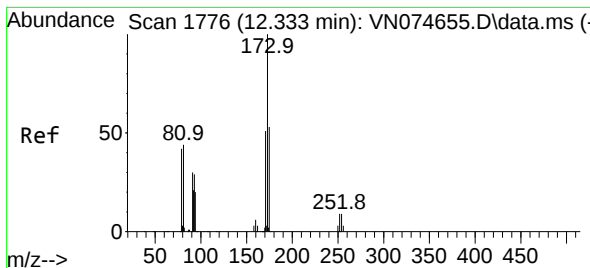


#70
Styrene
Concen: 51.522 ug/l
RT: 12.169 min Scan# 1748
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



Tgt Ion:104 Resp: 1259723
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 56.0 44.0 66.0





#71

Bromoform

Concen: 51.173 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 315118

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

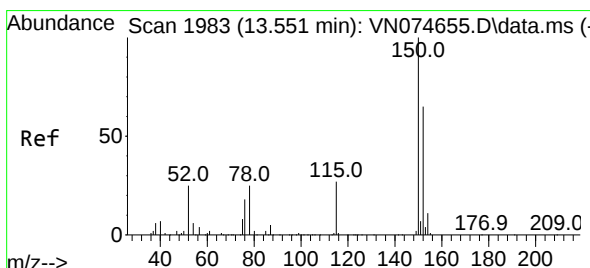
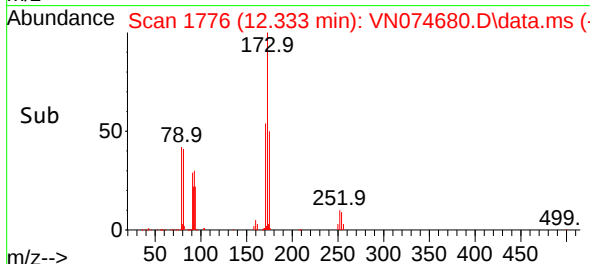
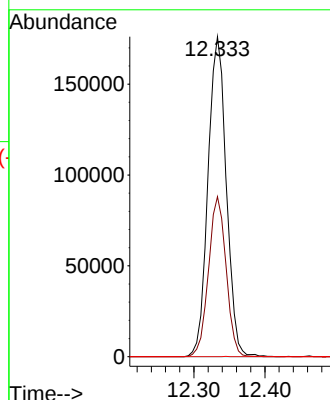
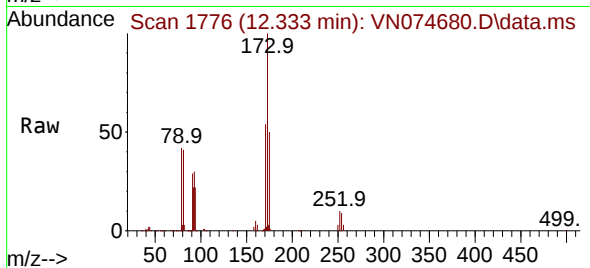
254 0.0 0.1 0.1

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: VN074680.D

Acq: 30 Sep 2022 20:30

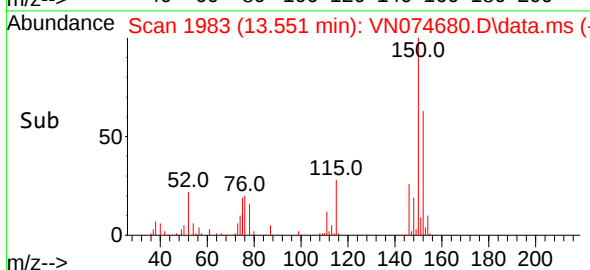
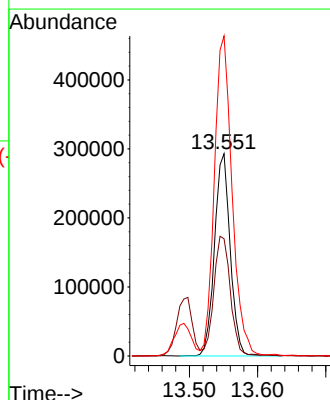
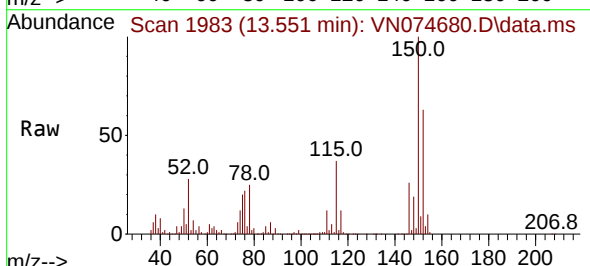
Tgt Ion:152 Resp: 471262

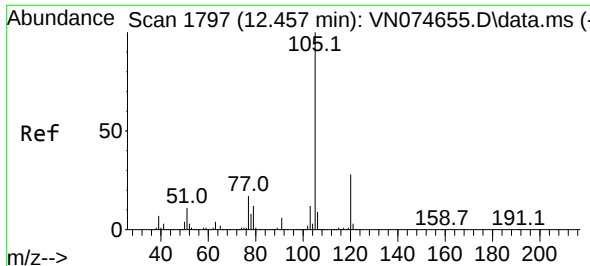
Ion Ratio Lower Upper

152 100

115 61.5 28.9 86.7

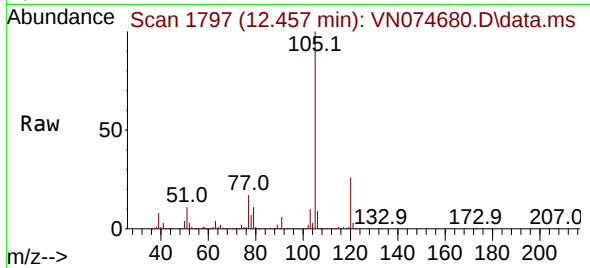
150 176.8 0.0 356.2





#73
Isopropylbenzene
Concen: 45.787 ug/l
RT: 12.457 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

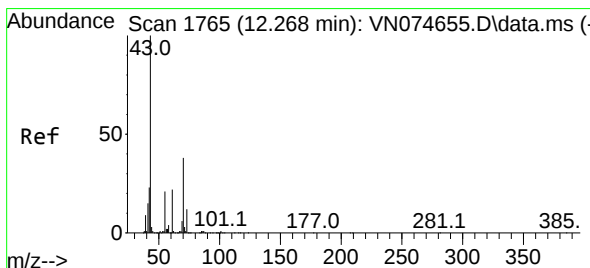
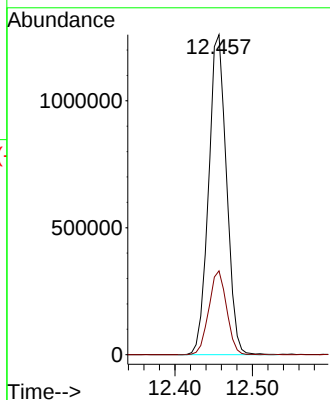
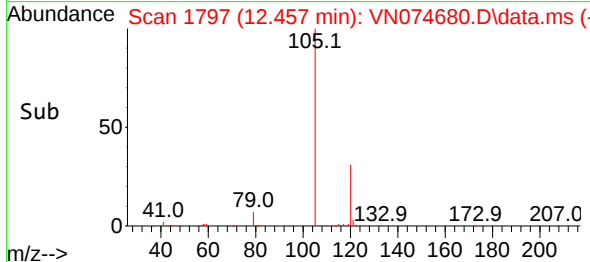
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



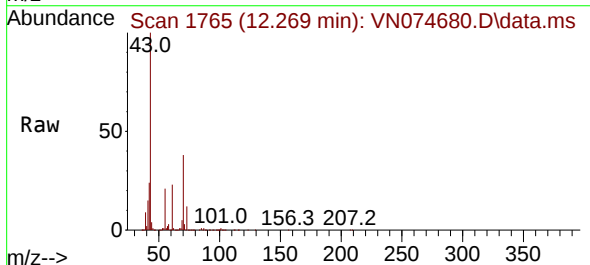
Tgt Ion:105 Resp: 2021309
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
APPROVED

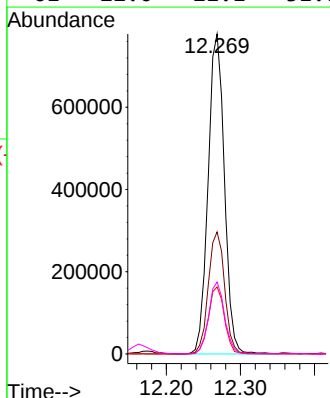
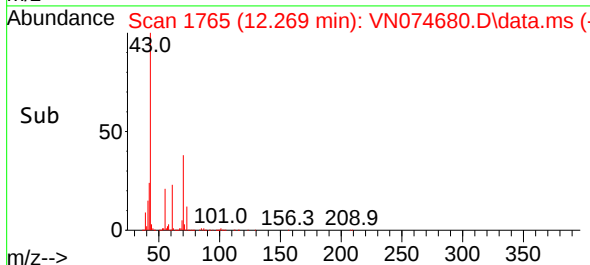
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

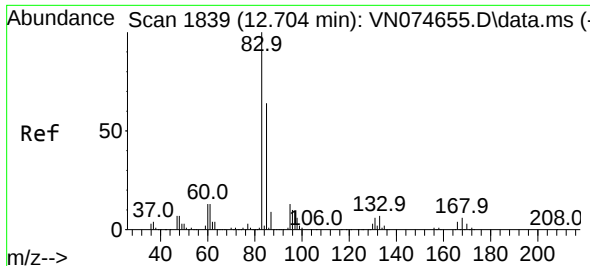


#74
N-ethyl acetate
Concen: 51.361 ug/l
RT: 12.269 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



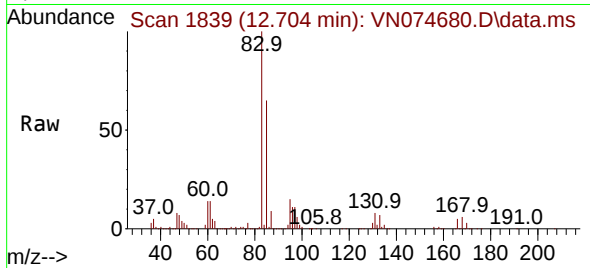
Tgt Ion: 43 Resp: 1186788
Ion Ratio Lower Upper
43 100
70 38.2 39.0 58.4#
55 20.7 21.1 31.7#
61 22.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.966 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

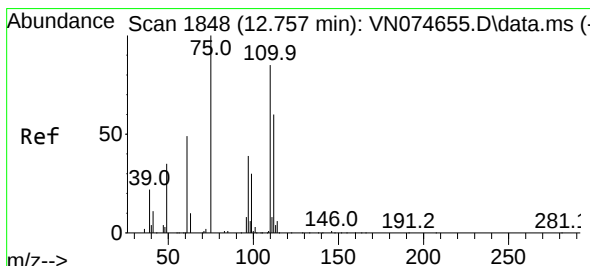
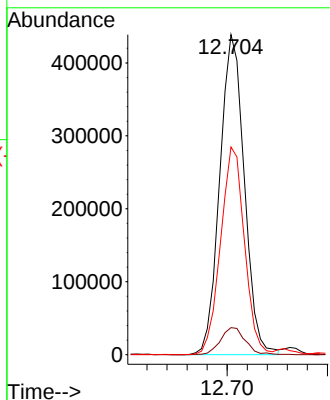
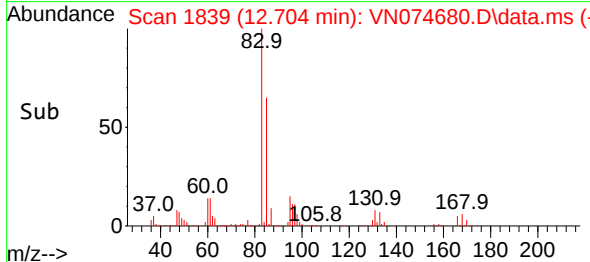
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 743869
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.9
85 63.2 32.3 96.9

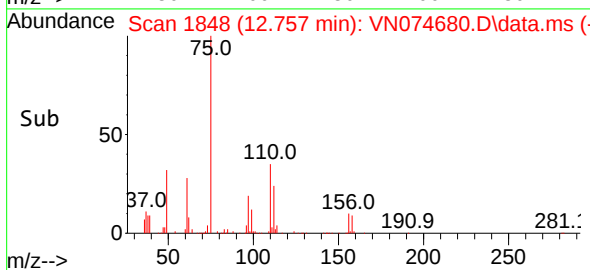
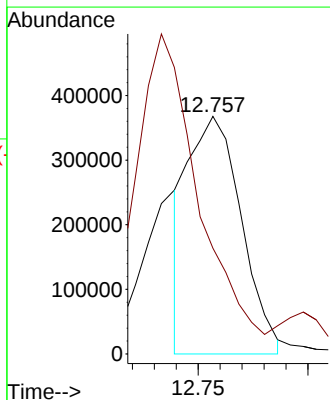
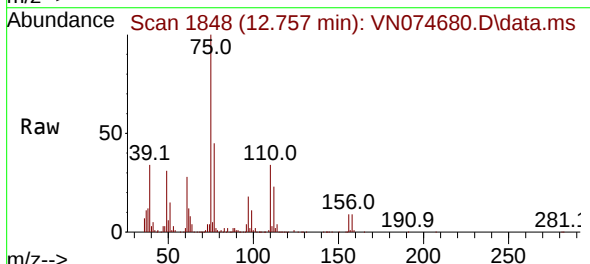
Manual Integrations
APPROVED

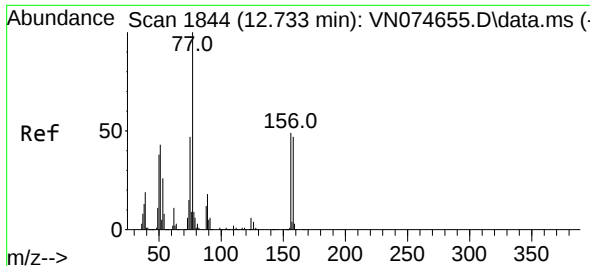
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 59.863 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

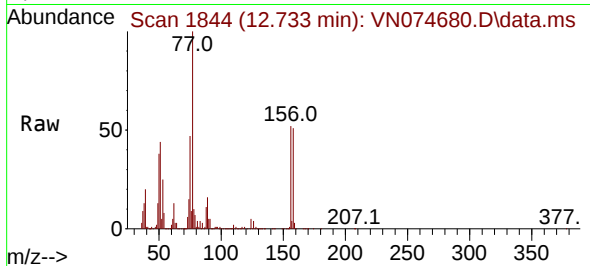
Tgt Ion: 75 Resp: 623863
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 50.969 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

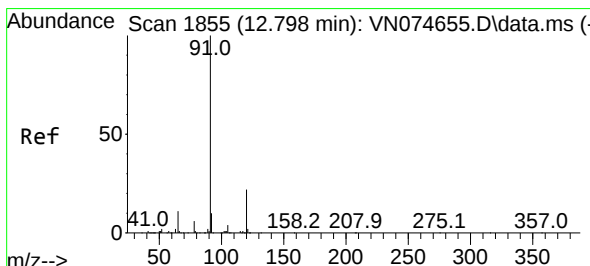
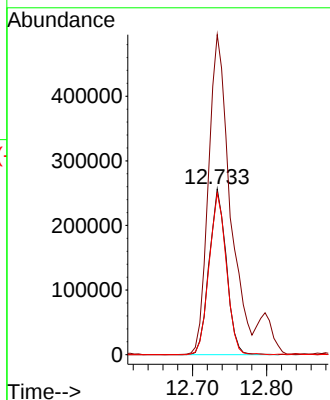
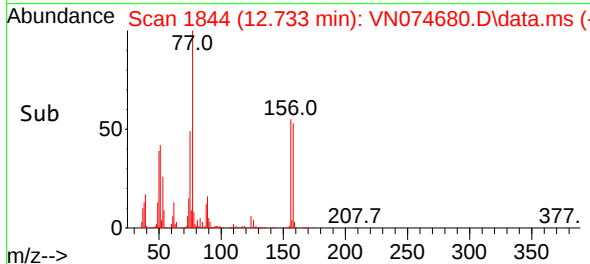
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



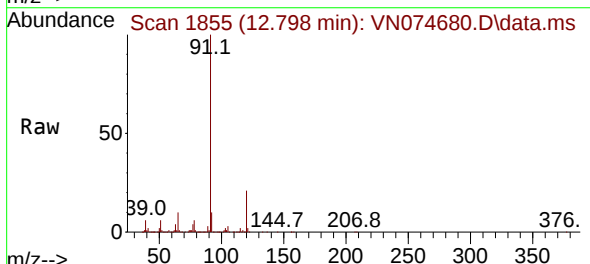
Tgt Ion: 156 Resp: 414145
Ion Ratio Lower Upper
156 100
77 241.4 100.5 301.5
158 98.1 48.9 146.6

Manual Integrations
APPROVED

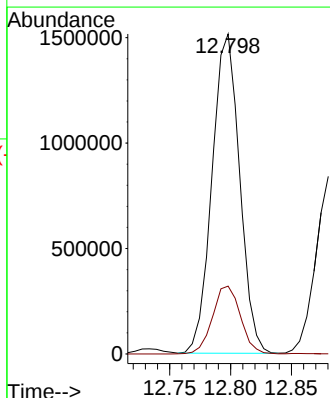
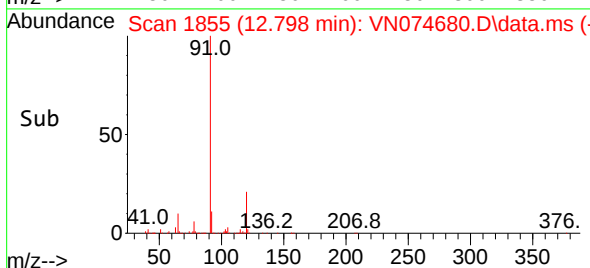
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

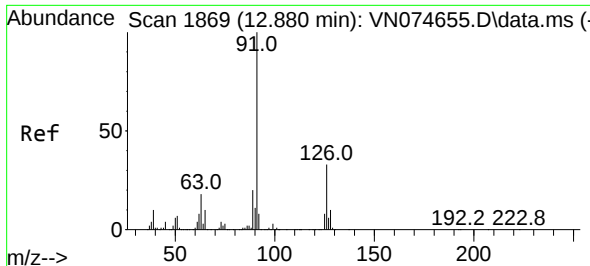


#78
n-propylbenzene
Concen: 46.929 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



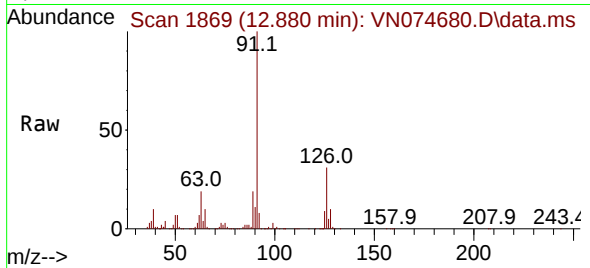
Tgt Ion: 91 Resp: 2389690
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 44.847 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

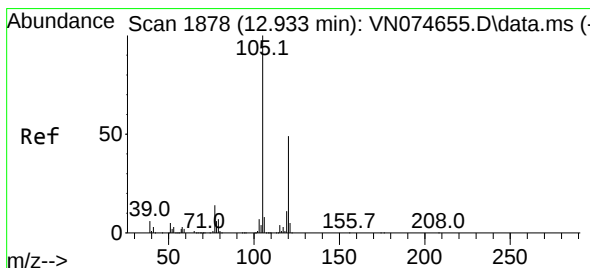
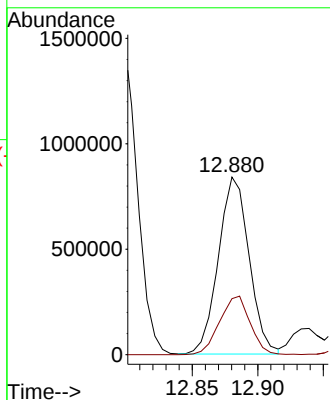
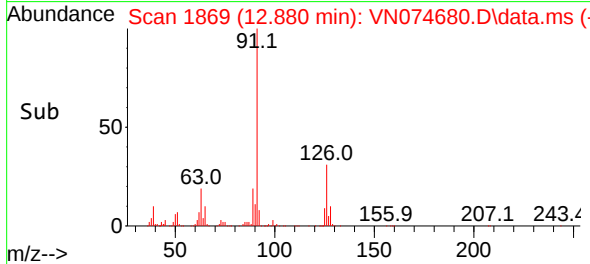
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



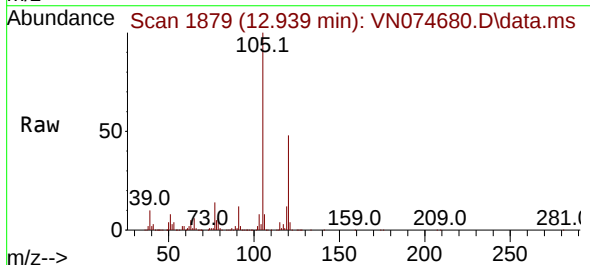
Tgt Ion: 91 Resp: 1372324
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9

Manual Integrations
APPROVED

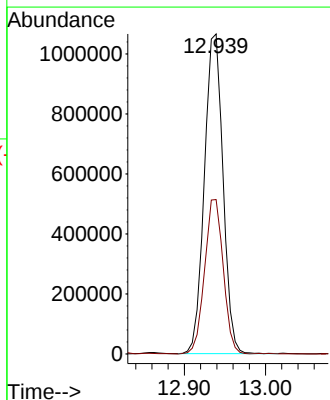
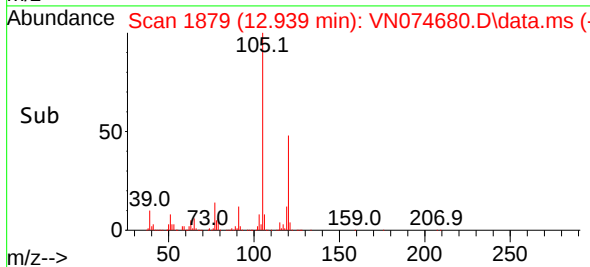
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

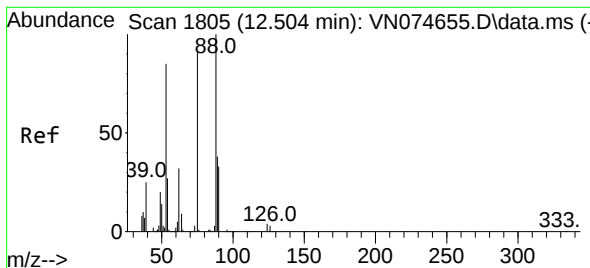


#80
1,3,5-Trimethylbenzene
Concen: 48.207 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



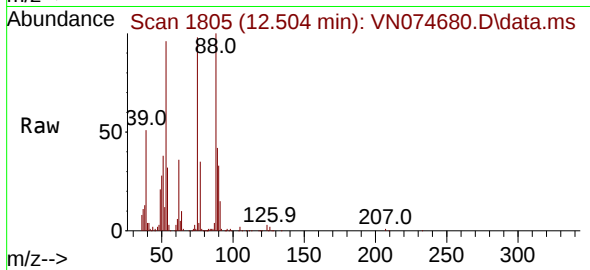
Tgt Ion:105 Resp: 1698217
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 44.769 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

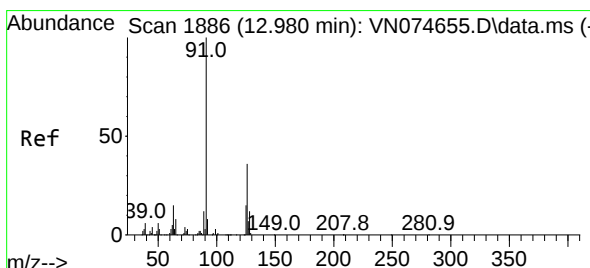
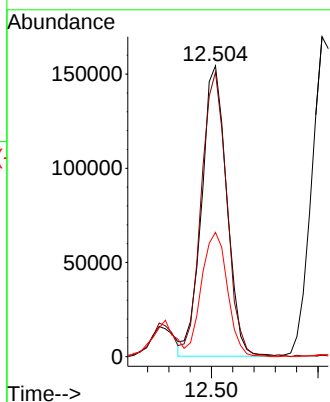
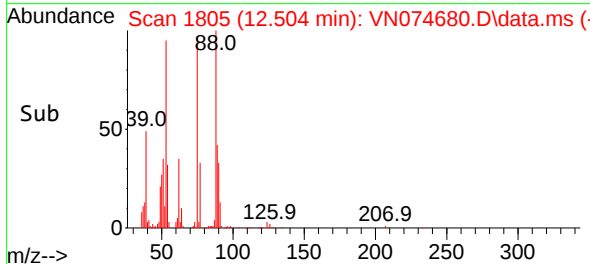
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 252461
Ion Ratio Lower Upper
75 100
53 98.9 78.0 117.0
89 44.1 37.2 55.8

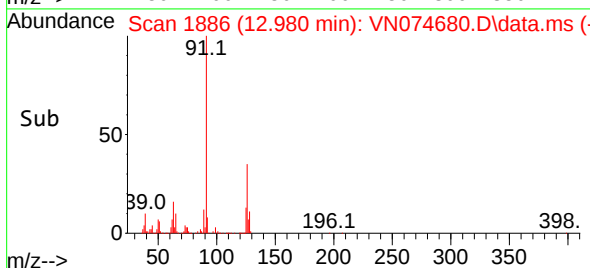
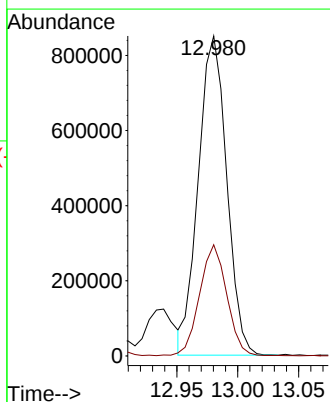
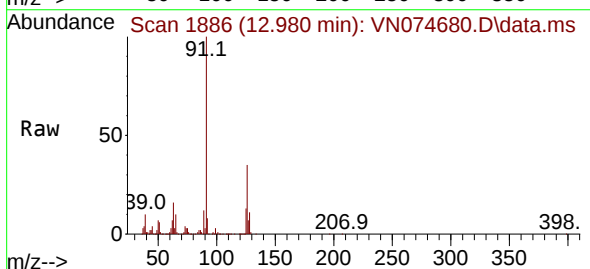
Manual Integrations
APPROVED

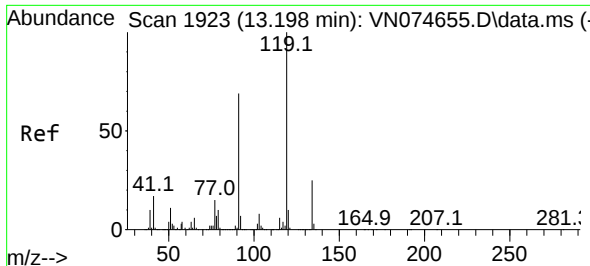
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 48.279 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

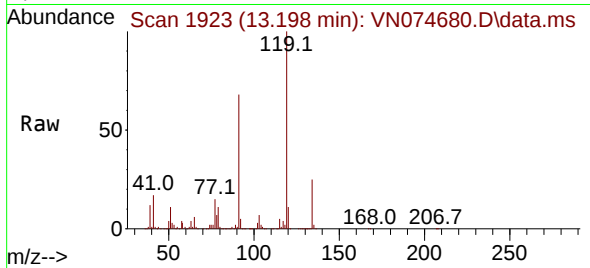
Tgt Ion: 91 Resp: 1374861
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.543 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

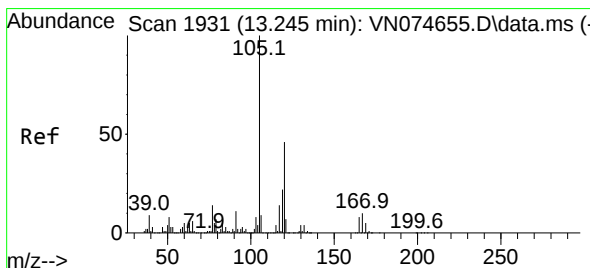
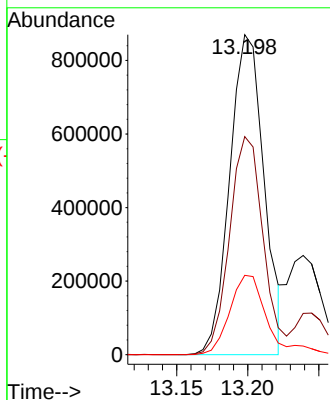
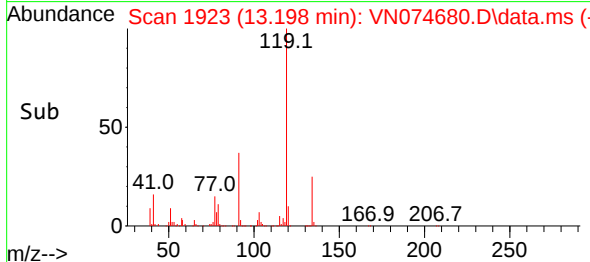
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



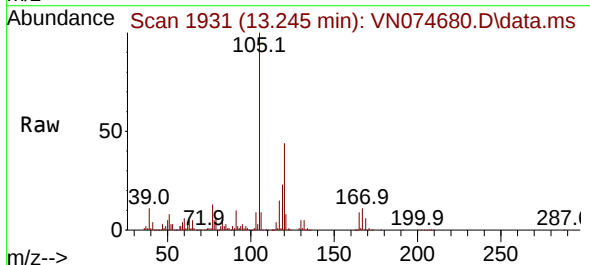
Tgt Ion:119 Resp: 1464339
Ion Ratio Lower Upper
119 100
91 66.5 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
APPROVED

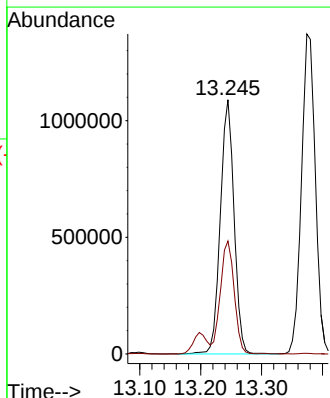
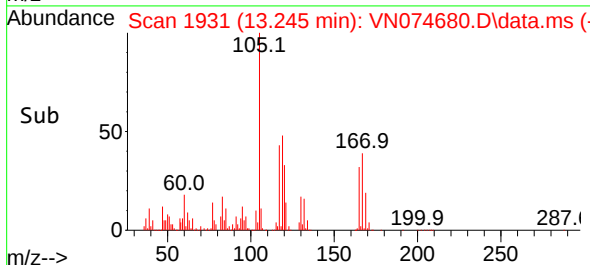
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

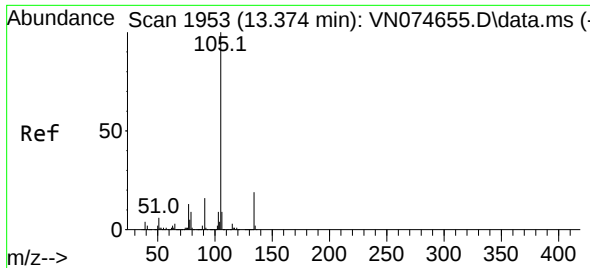


#84
1,2,4-Trimethylbenzene
Concen: 48.546 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30



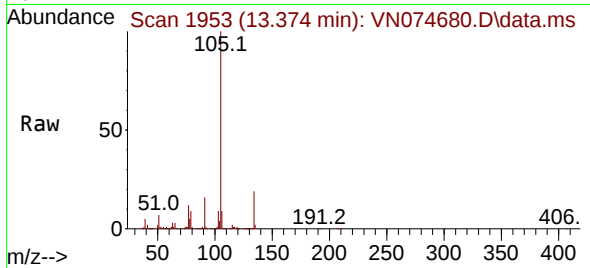
Tgt Ion:105 Resp: 1707872
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.845 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074680.D
 Acq: 30 Sep 2022 20:30

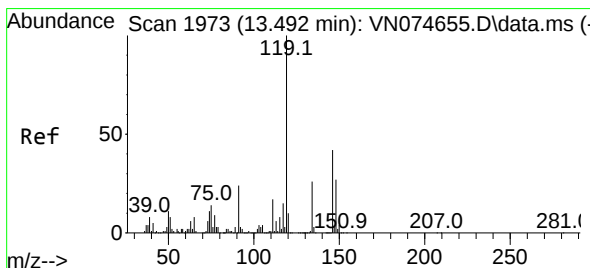
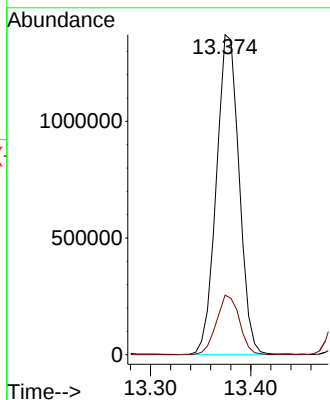
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 2159540
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1

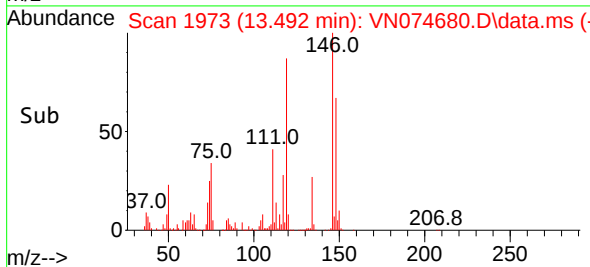
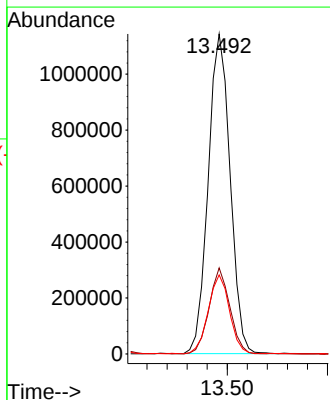
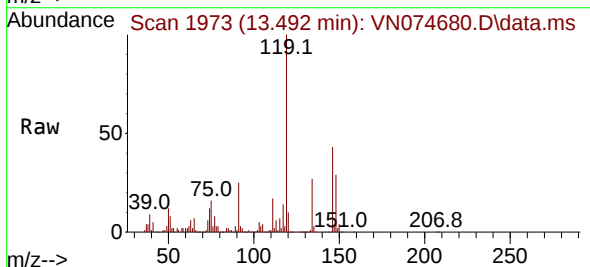
Manual Integrations
 APPROVED

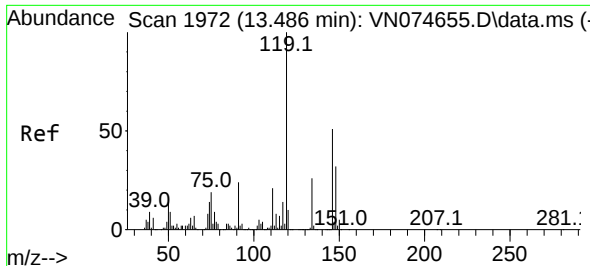
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#86
 p-Isopropyltoluene
 Concen: 49.546 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VN074680.D
 Acq: 30 Sep 2022 20:30

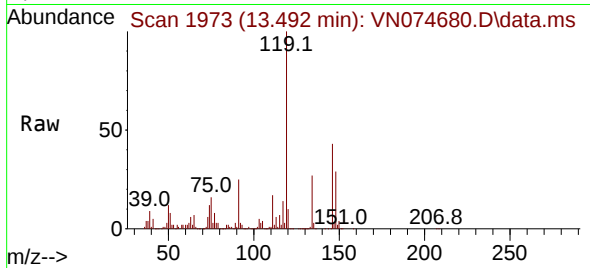
Tgt Ion:119 Resp: 1735428
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 23.9 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 48.192 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.006 min
 Lab File: VN074680.D
 Acq: 30 Sep 2022 20:30

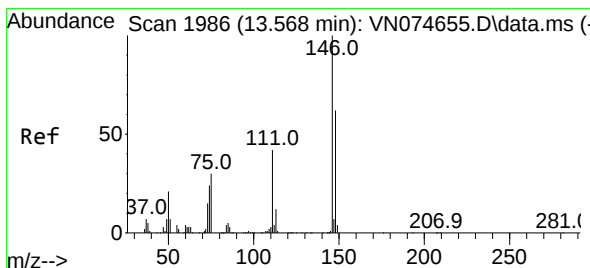
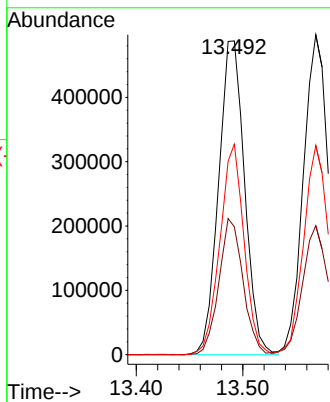
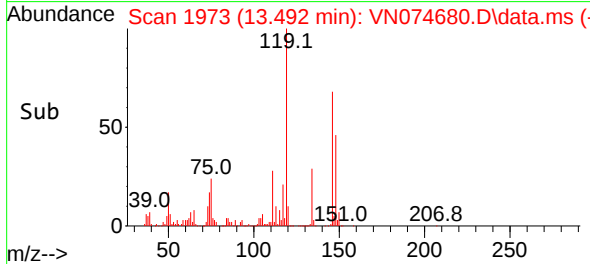
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



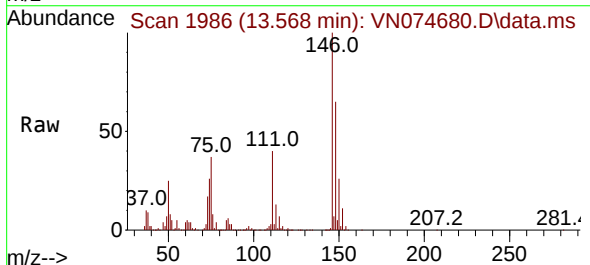
Tgt Ion:146 Resp: 82698
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.0 60.0
 148 62.3 32.0 96.0

Manual Integrations
 APPROVED

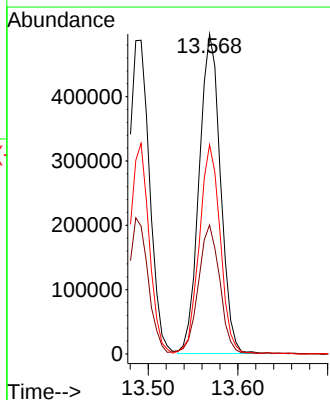
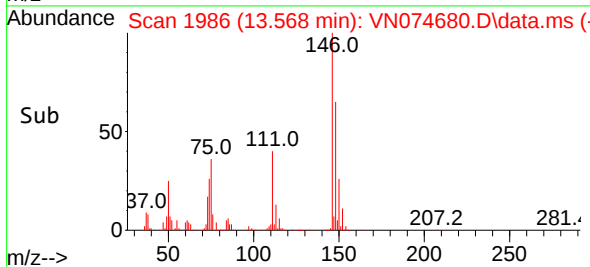
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

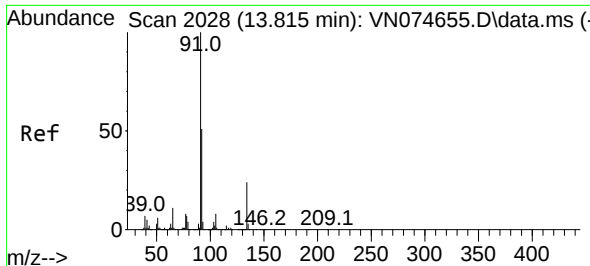


#88
 1,4-Dichlorobenzene
 Concen: 46.736 ug/l
 RT: 13.568 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074680.D
 Acq: 30 Sep 2022 20:30



Tgt Ion:146 Resp: 819672
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.1 57.1
 148 63.8 31.4 94.3





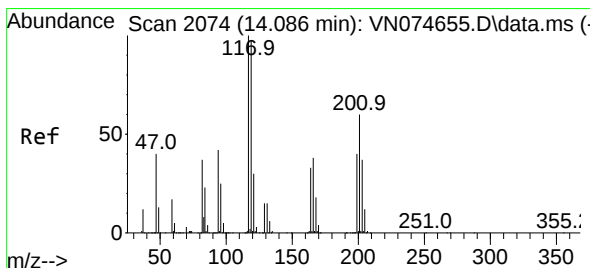
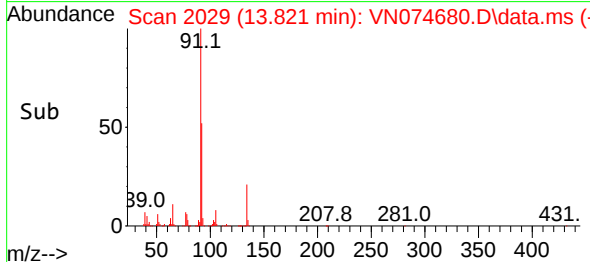
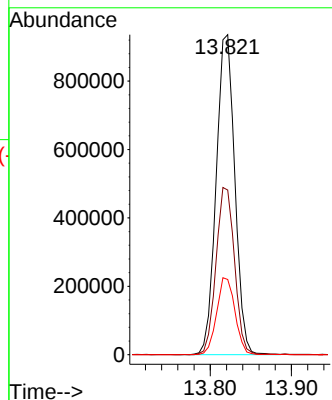
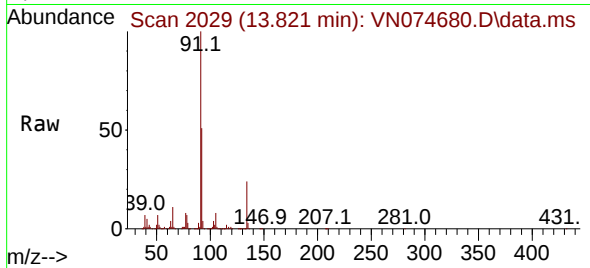
#89
n-Butylbenzene
Concen: 48.402 ug/l
RT: 13.821 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 149571
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 23.6 13.6 40.8

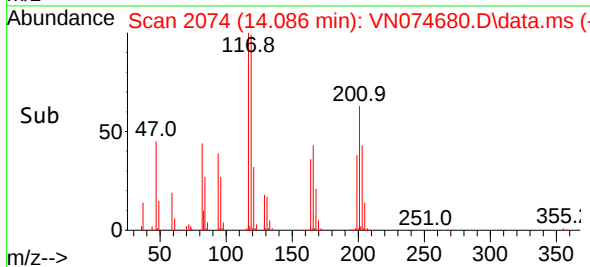
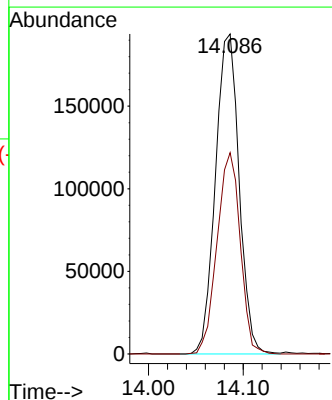
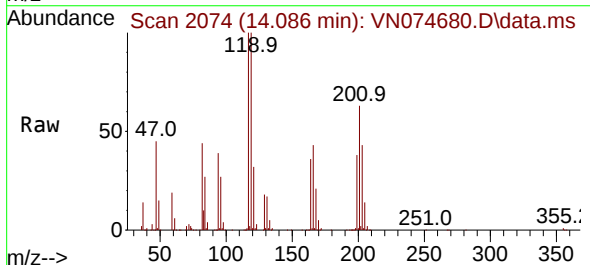
Manual Integrations
APPROVED

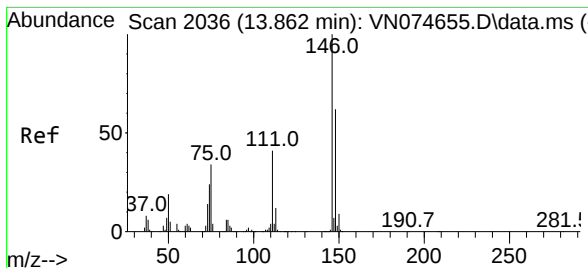
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 44.642 ug/l
RT: 14.086 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

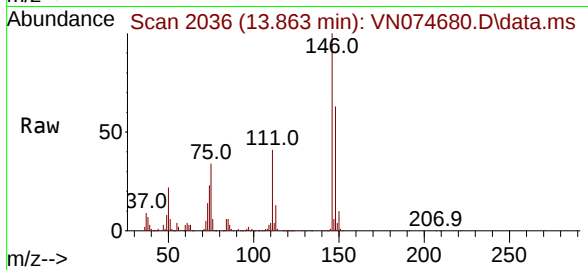
Tgt Ion:117 Resp: 336464
Ion Ratio Lower Upper
117 100
201 61.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 46.652 ug/l
RT: 13.863 min Scan# 2036
Delta R.T. 0.001 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

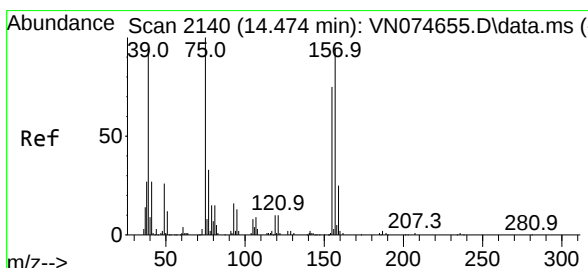
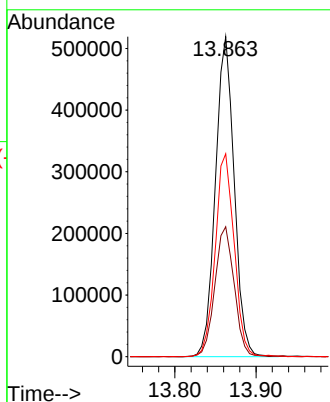
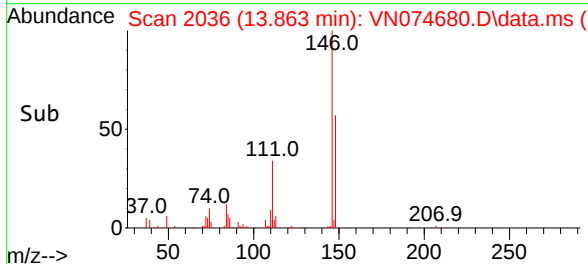
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 835420
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 64.2 32.1 96.3

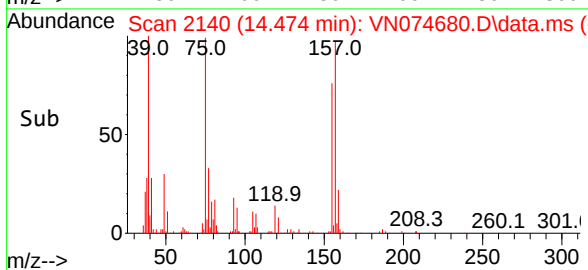
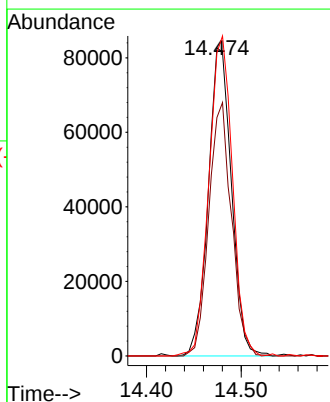
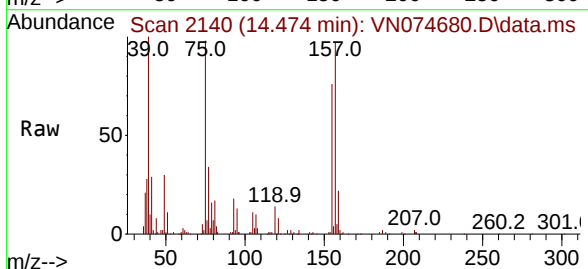
Manual Integrations
APPROVED

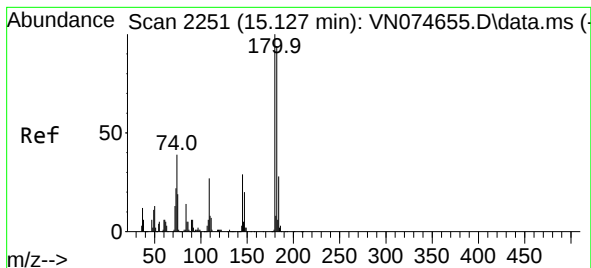
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.823 ug/l
RT: 14.474 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Tgt Ion: 75 Resp: 141546
Ion Ratio Lower Upper
75 100
155 79.9 44.9 134.5
157 104.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 45.076 ug/l

RT: 15.127 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

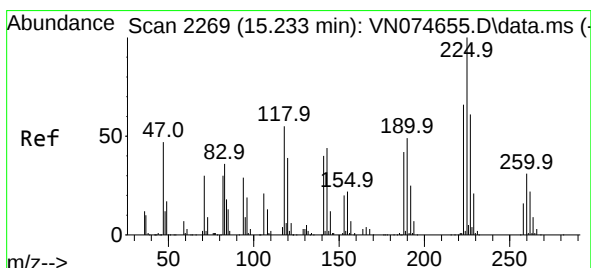
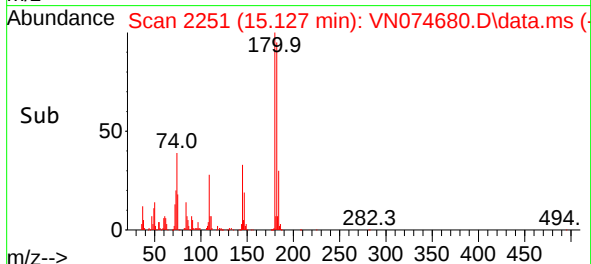
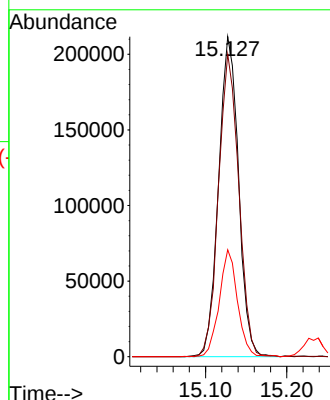
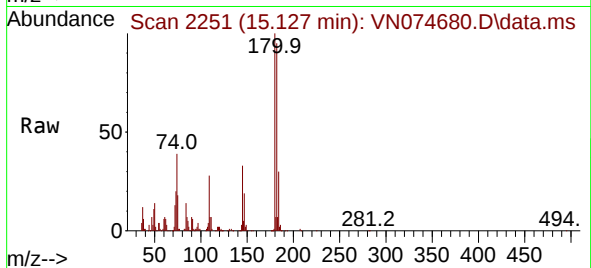
Tgt Ion:180	Resp: 36062
Ion Ratio	Lower Upper
180	100
182	96.1 47.5 142.5
145	30.7 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#94

Hexachlorobutadiene

Concen: 50.432 ug/l

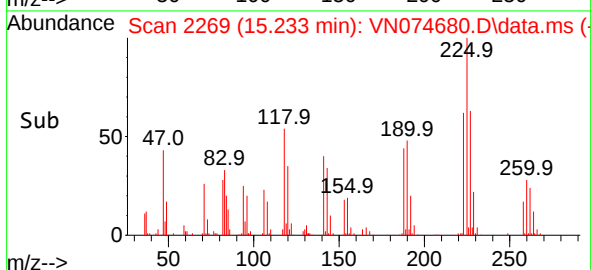
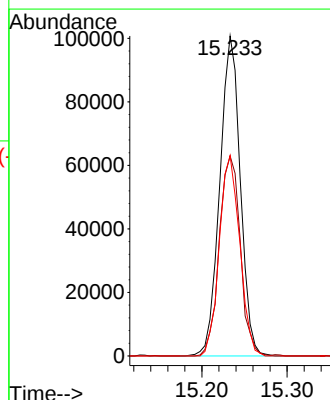
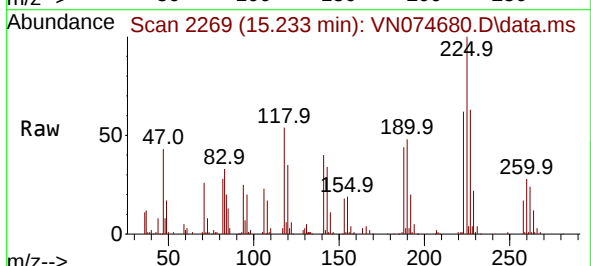
RT: 15.233 min Scan# 2269

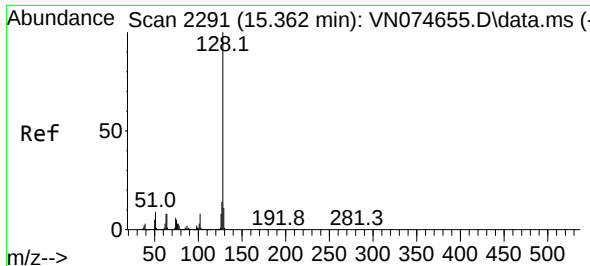
Delta R.T. 0.000 min

Lab File: VN074680.D

Acq: 30 Sep 2022 20:30

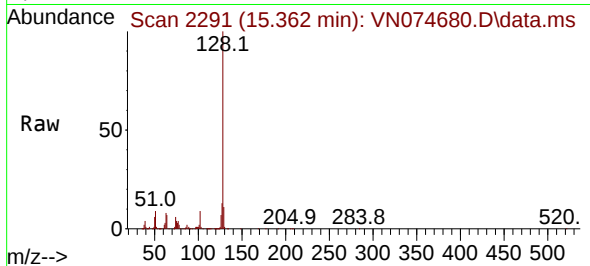
Tgt Ion:225	Resp: 168387
Ion Ratio	Lower Upper
225	100
223	64.0 32.4 97.2
227	62.4 31.8 95.4





#95
Naphthalene
Concen: 47.369 ug/l
RT: 15.362 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

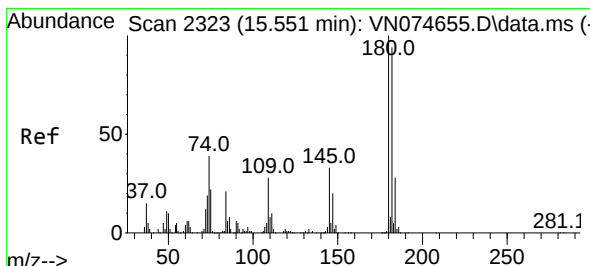
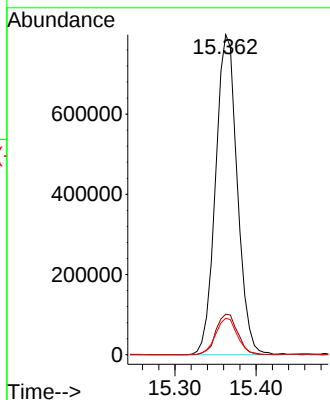
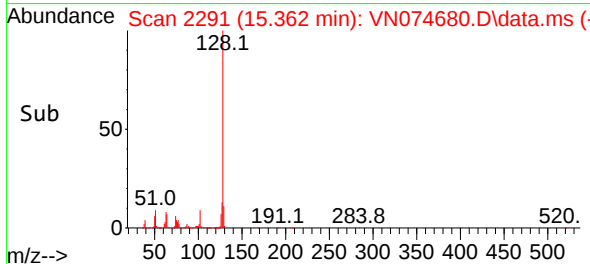
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 148275
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.4 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: 46.517 ug/l
RT: 15.557 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VN074680.D
Acq: 30 Sep 2022 20:30

Tgt Ion:180 Resp: 370483
Ion Ratio Lower Upper
180 100
182 93.3 47.8 143.3
145 32.3 15.5 46.5

