

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092922\
 Data File : VN074655.D
 Acq On : 29 Sep 2022 15:20
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 07:10:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:05:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.933	168	413672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	749560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	807425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	539050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	523608	50.505	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.000%			
35) Dibromofluoromethane	7.869	113	398971	50.288	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.580%			
50) Toluene-d8	10.310	98	1698241	50.888	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.780%			
62) 4-Bromofluorobenzene	12.604	95	558681	52.797	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.999	85	421743	48.699	ug/l	100
3) Chloromethane	2.216	50	596387	47.074	ug/l	99
4) Vinyl Chloride	2.351	62	904643	49.174	ug/l	96
5) Bromomethane	2.716	94	655360	51.569	ug/l	98
6) Chloroethane	2.887	64	717360	50.743	ug/l	97
7) Trichlorofluoromethane	3.240	101	606256	47.396	ug/l	97
8) Diethyl Ether	3.675	74	273910	45.133	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.045	101	351956	46.173	ug/l	88
10) Methyl Iodide	4.251	142	460118	50.800	ug/l	94
11) Tert butyl alcohol	5.169	59	654678	236.450	ug/l	99
12) 1,1-Dichloroethene	4.016	96	365085	47.253	ug/l	96
13) Acrolein	3.887	56	284395	237.699	ug/l	97
14) Allyl chloride	4.657	41	807860	48.408	ug/l	96
15) Acrylonitrile	5.363	53	1648591	252.335	ug/l	98
16) Acetone	4.122	43	1274355	227.738	ug/l	100
17) Carbon Disulfide	4.357	76	1076427	47.740	ug/l	100
18) Methyl Acetate	4.663	43	929590	48.530	ug/l	90
19) Methyl tert-butyl Ether	5.416	73	1452819	49.269	ug/l	97
20) Methylene Chloride	4.898	84	464781	43.758	ug/l #	85
21) trans-1,2-Dichloroethene	5.404	96	395501	46.859	ug/l	97
22) Diisopropyl ether	6.304	45	1677539	49.412	ug/l	94
23) Vinyl Acetate	6.245	43	7526331	252.231	ug/l #	92
24) 1,1-Dichloroethane	6.198	63	856856	49.460	ug/l	100
25) 2-Butanone	7.163	43	2364710	247.800	ug/l	91
26) 2,2-Dichloropropane	7.151	77	710192	48.204	ug/l	97
27) cis-1,2-Dichloroethene	7.151	96	483134	46.799	ug/l	94
28) Bromochloromethane	7.492	49	427739	54.377	ug/l #	70
29) Tetrahydrofuran	7.516	42	1609519	255.623	ug/l #	86
30) Chloroform	7.657	83	815938	51.106	ug/l	97
31) Cyclohexane	7.933	56	808121	47.978	ug/l	87
32) 1,1,1-Trichloroethane	7.851	97	698290	49.840	ug/l	97
36) 1,1-Dichloropropene	8.069	75	622366	48.983	ug/l	95
37) Ethyl Acetate	7.245	43	940681	49.931	ug/l #	94
38) Carbon Tetrachloride	8.057	117	593150	50.957	ug/l	92
39) Methylcyclohexane	9.316	83	784306	49.444	ug/l	97
40) Benzene	8.310	78	1960421	50.060	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.475	41	433361m	52.653	ug/l	
42) 1,2-Dichloroethane	8.380	62	645845	49.090	ug/l	98
43) Isopropyl Acetate	8.416	43	1504769	50.058	ug/l	92
44) Trichloroethene	9.075	130	413482	50.679	ug/l	88
45) 1,2-Dichloropropane	9.351	63	524509	49.198	ug/l	94
46) Dibromomethane	9.439	93	331680	49.358	ug/l #	82
47) Bromodichloromethane	9.627	83	659817	50.240	ug/l	96
48) Methyl methacrylate	9.427	41	626291	50.557	ug/l	89
49) 1,4-Dioxane	9.433	88	236899	1002.572	ug/l #	92
51) 4-Methyl-2-Pentanone	10.204	43	4863002	255.654	ug/l	91
52) Toluene	10.374	92	1231254	52.069	ug/l	99
53) t-1,3-Dichloropropene	10.592	75	781891	52.521	ug/l	100
54) cis-1,3-Dichloropropene	10.057	75	813609	49.604	ug/l	92
55) 1,1,2-Trichloroethane	10.774	97	465907	48.891	ug/l	94
56) Ethyl methacrylate	10.639	69	874846	53.219	ug/l #	87
57) 1,3-Dichloropropane	10.916	76	856358	50.776	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.916	63	1692484	252.181	ug/l #	88
59) 2-Hexanone	10.963	43	3729582	259.440	ug/l	89
60) Dibromochloromethane	11.110	129	476049	51.925	ug/l	97
61) 1,2-Dibromoethane	11.221	107	490301	52.504	ug/l	99
64) Tetrachloroethene	10.851	164	327365	47.957	ug/l	94
65) Chlorobenzene	11.645	112	1214013	50.251	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.716	131	442022	51.283	ug/l	99
67) Ethyl Benzene	11.721	91	2335339	51.664	ug/l	97
68) m/p-Xylenes	11.827	106	1784240	104.240	ug/l	95
69) o-Xylene	12.157	106	889335	51.689	ug/l	96
70) Styrene	12.168	104	1492258	54.381	ug/l	99
71) Bromoform	12.333	173	361790	52.349	ug/l #	97
73) Isopropylbenzene	12.457	105	2310685	45.760	ug/l	99
74) N-amyl acetate	12.268	43	1376741	44.503	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.704	83	850999	44.294	ug/l	98
76) 1,2,3-Trichloropropane	12.757	75	613696m	43.820	ug/l	
77) Bromobenzene	12.733	156	475699	43.973	ug/l	78
78) n-propylbenzene	12.798	91	2802021	48.106	ug/l	96
79) 2-Chlorotoluene	12.880	91	1620467	46.297	ug/l	96
80) 1,3,5-Trimethylbenzene	12.933	105	1980502	49.150	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.504	75	316315	49.037	ug/l	96
82) 4-Chlorotoluene	12.980	91	1575649	48.372	ug/l	99
83) tert-Butylbenzene	13.198	119	1697630	47.172	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	1941862	48.256	ug/l	99
85) sec-Butylbenzene	13.374	105	2486894	49.175	ug/l	97
86) p-Isopropyltoluene	13.492	119	1991929	49.717	ug/l	97
87) 1,3-Dichlorobenzene	13.486	146	954896	48.648	ug/l	98
88) 1,4-Dichlorobenzene	13.568	146	951315	47.420	ug/l	97
89) n-Butylbenzene	13.815	91	1768037	50.019	ug/l	96
90) Hexachloroethane	14.086	117	396444	45.985	ug/l	77
91) 1,2-Dichlorobenzene	13.862	146	967277	47.222	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.474	75	176344	45.553	ug/l	86
93) 1,2,4-Trichlorobenzene	15.127	180	432723	47.286	ug/l	99
94) Hexachlorobutadiene	15.233	225	187730	41.913	ug/l	99
95) Naphthalene	15.362	128	1785983	49.881	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	437610	48.036	ug/l	97

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VSTDICCC050

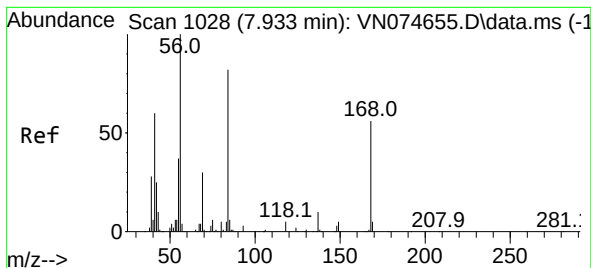
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Sep 30 07:05:22 2022
Response via : Initial Calibration

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



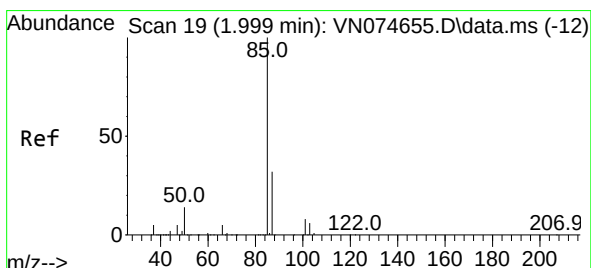
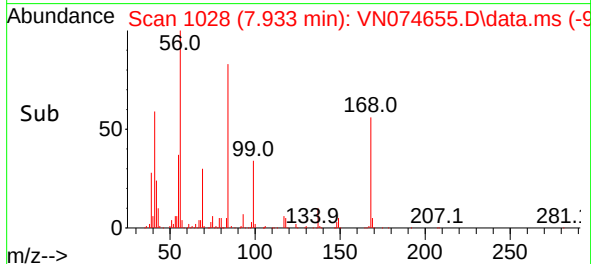
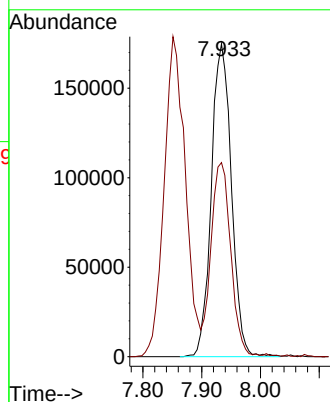
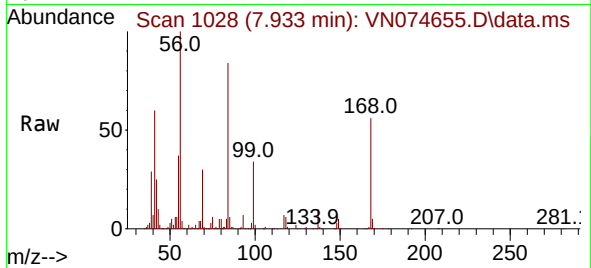
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074655.D
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Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050

Tgt Ion: 168 Resp: 413672
Ion Ratio Lower Upper
168 100
99 61.8 42.3 63.5

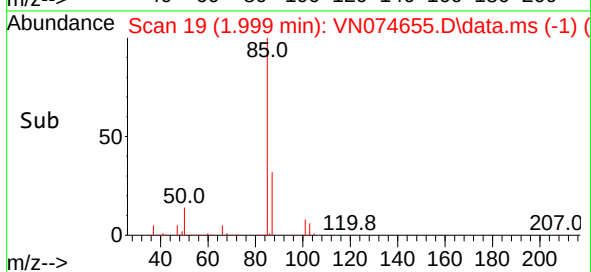
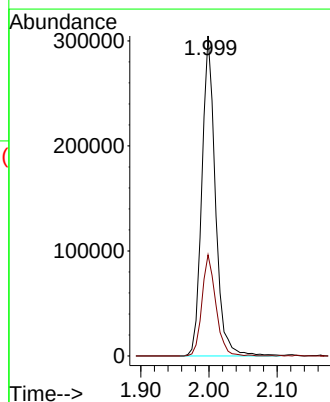
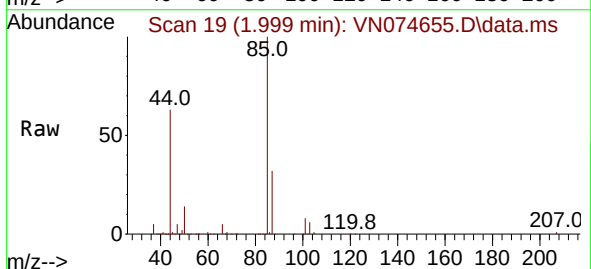
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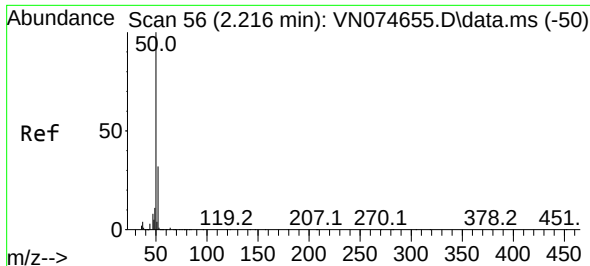
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#2
Dichlorodifluoromethane
Concen: 48.699 ug/l
RT: 1.999 min Scan# 19
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

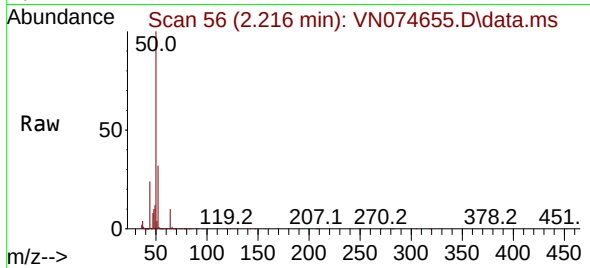
Tgt Ion: 85 Resp: 421743
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





#3
Chloromethane
Concen: 47.074 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

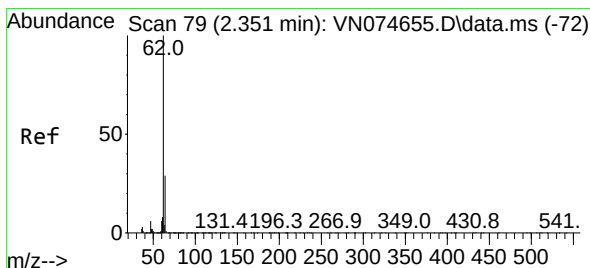
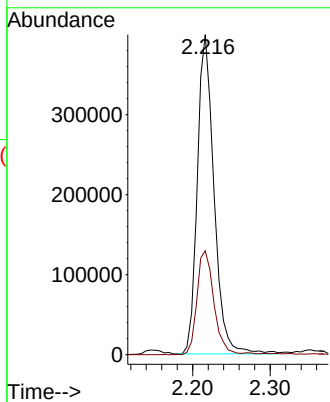
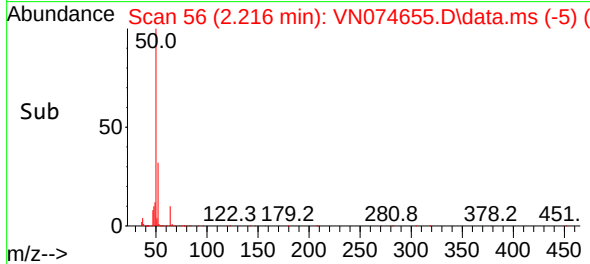
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 59638
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

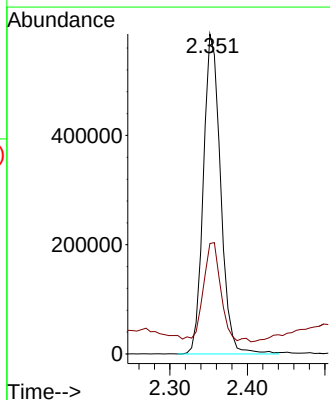
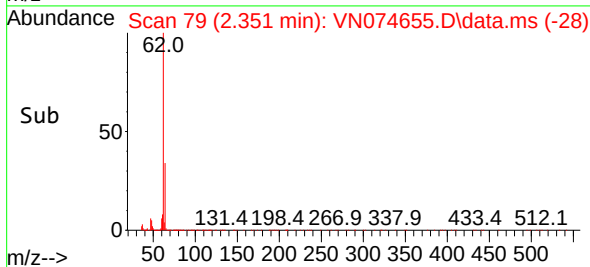
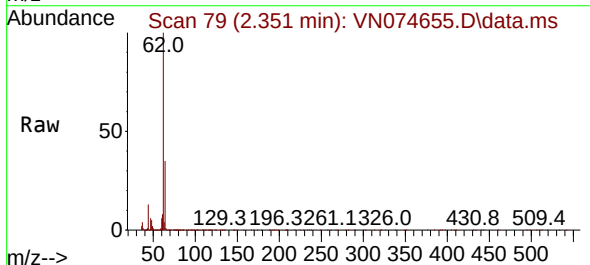
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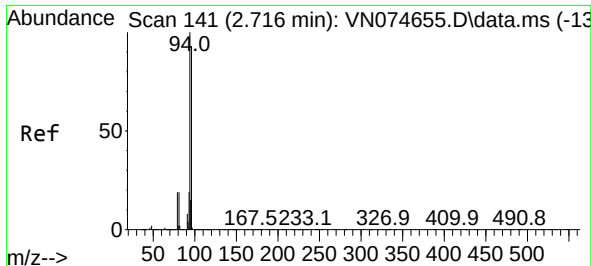
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#4
Vinyl Chloride
Concen: 49.174 ug/l
RT: 2.351 min Scan# 79
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

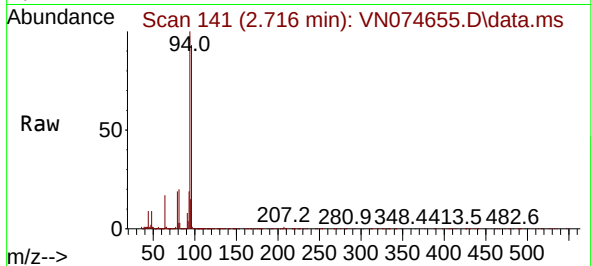
Tgt Ion: 62 Resp: 904643
Ion Ratio Lower Upper
62 100
64 28.8 25.0 37.4





#5
Bromomethane
Concen: 51.569 ug/l
RT: 2.716 min Scan# 141
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

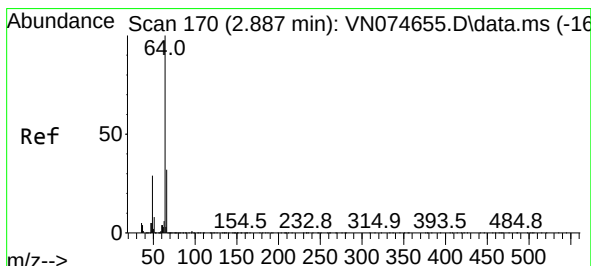
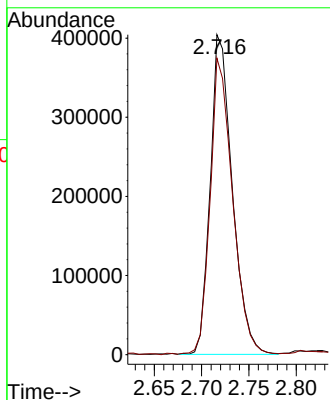
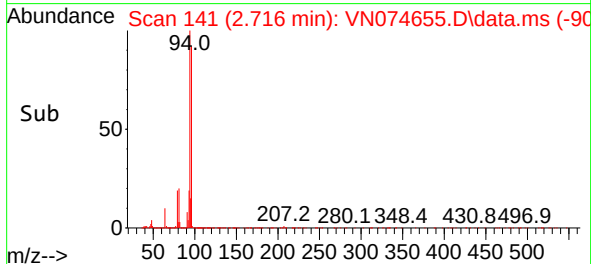
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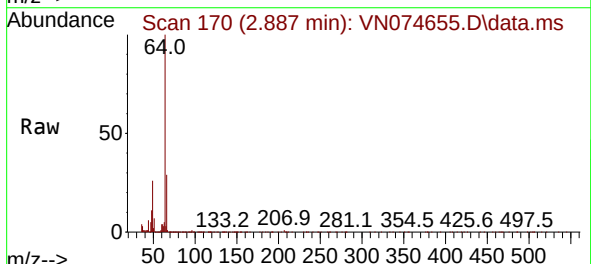
Tgt Ion: 94 Resp: 655360
Ion Ratio Lower Upper
94 100
96 92.6 76.0 114.0

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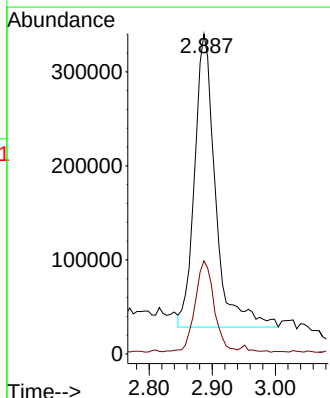
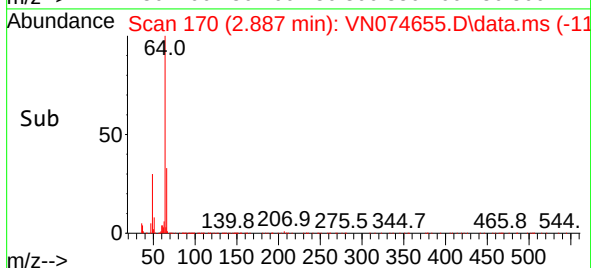
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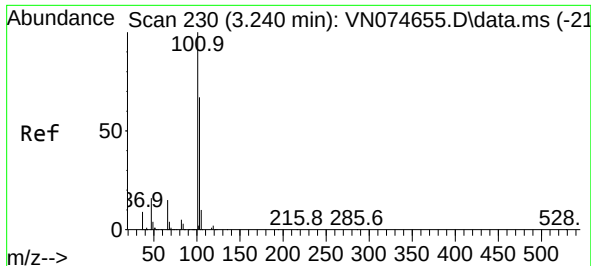


#6
Chloroethane
Concen: 50.743 ug/l
RT: 2.887 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN074655.D
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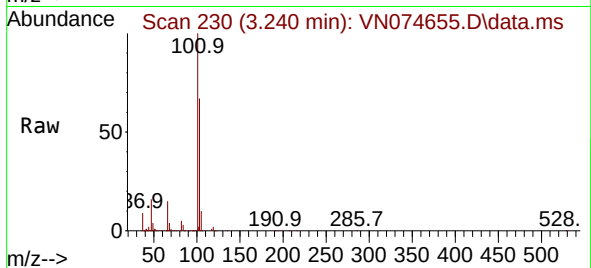
Tgt Ion: 64 Resp: 717360
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 47.396 ug/l
 RT: 3.240 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VN074655.D
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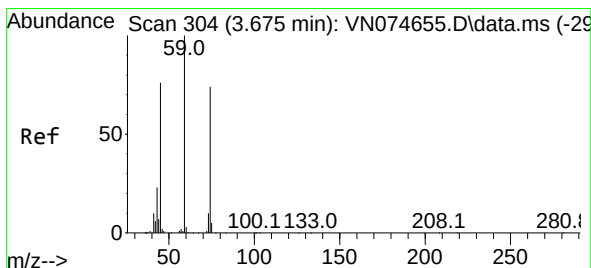
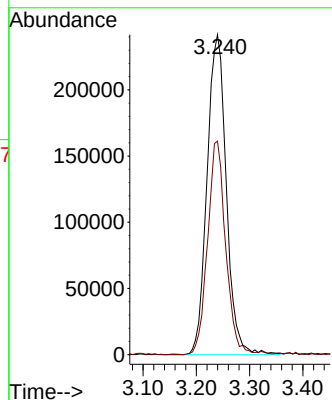
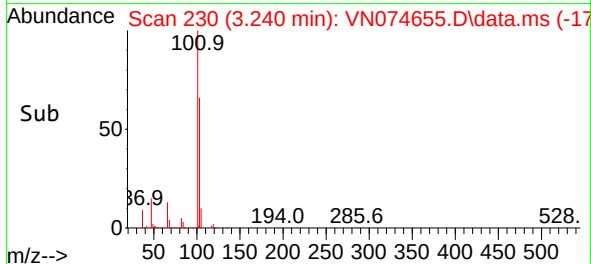
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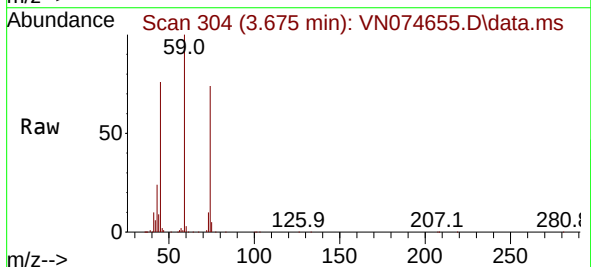
Tgt Ion:101 Resp: 606250
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.5 77.3

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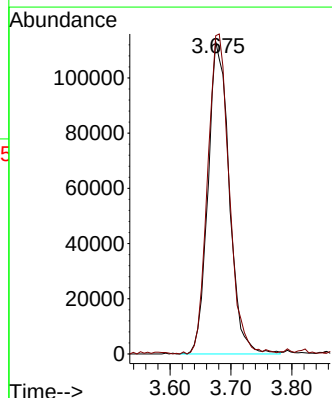
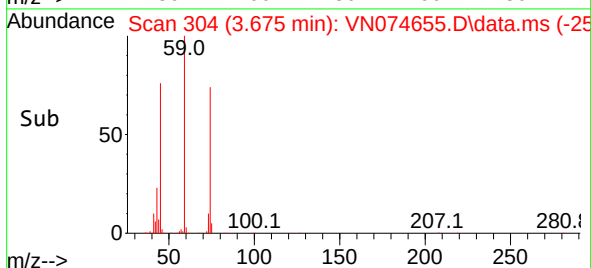
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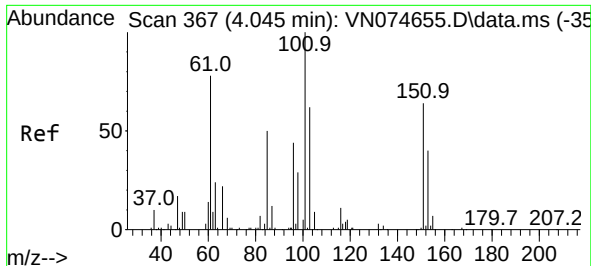


#8
 Diethyl Ether
 Concen: 45.133 ug/l
 RT: 3.675 min Scan# 304
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 273910
 Ion Ratio Lower Upper
 74 100
 45 103.8 42.9 128.5





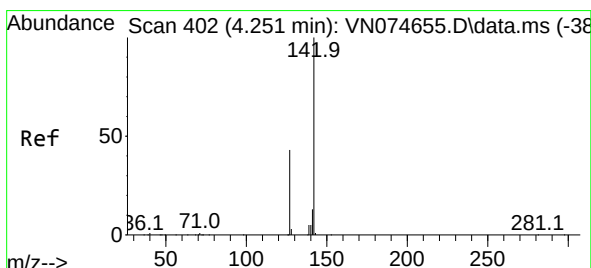
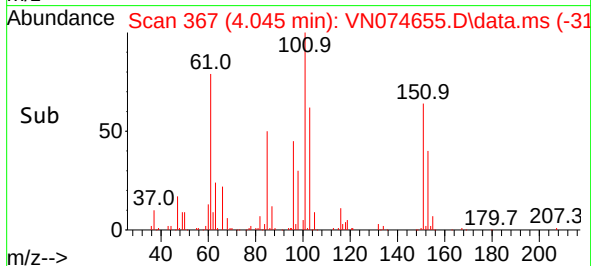
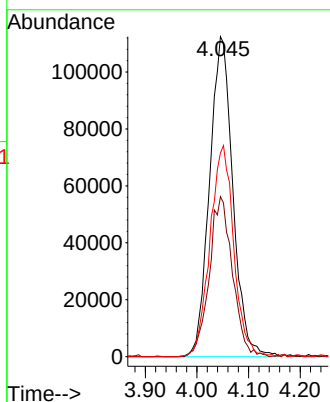
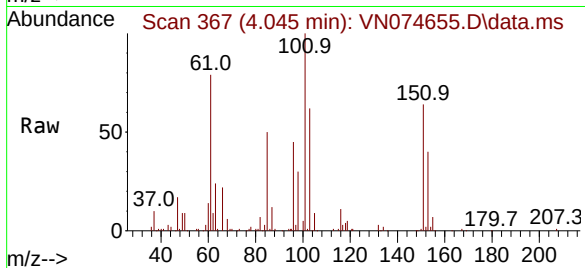
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.173 ug/l
RT: 4.045 min Scan# 367
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 351950
Ion Ratio Lower Upper
101 100
85 49.8 34.7 52.1
151 67.3 63.0 94.4

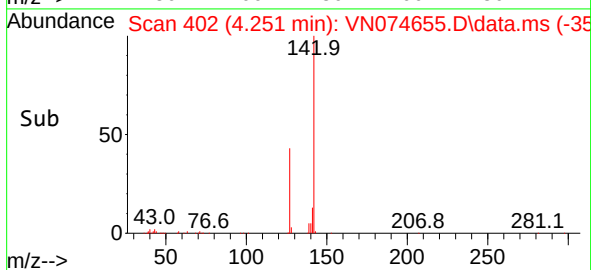
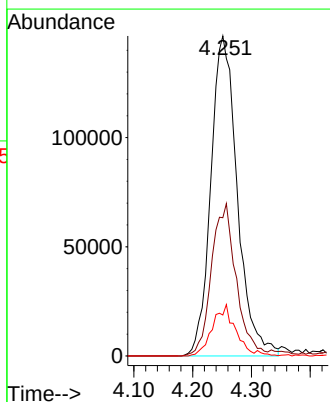
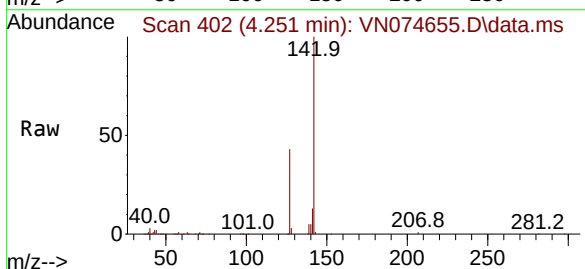
Manual Integrations
APPROVED

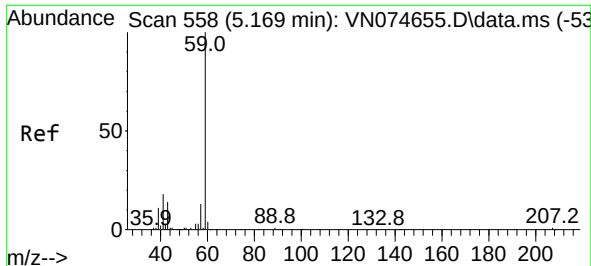
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 50.800 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

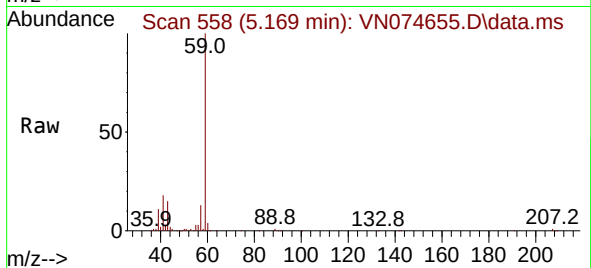
Tgt Ion:142 Resp: 460118
Ion Ratio Lower Upper
142 100
127 44.3 31.3 46.9
141 13.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 236.450 ug/l
RT: 5.169 min Scan# 558
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

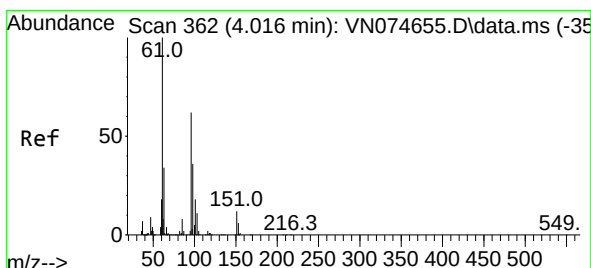
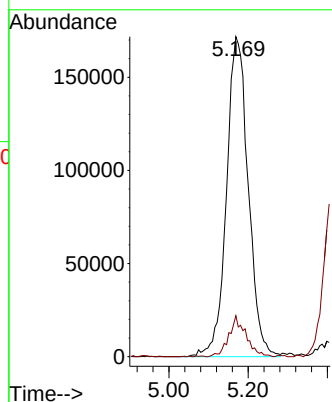
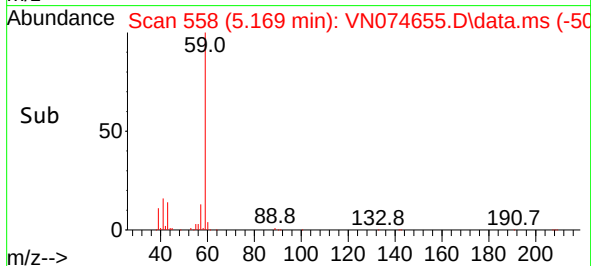
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



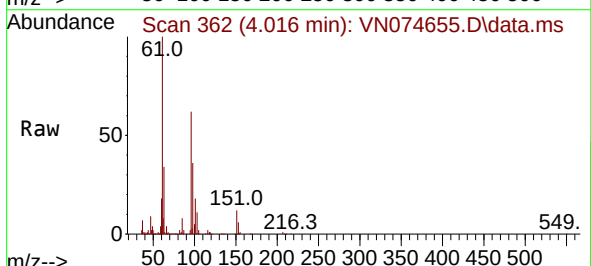
Tgt Ion: 59 Resp: 654678
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

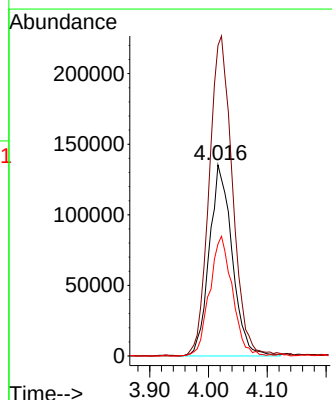
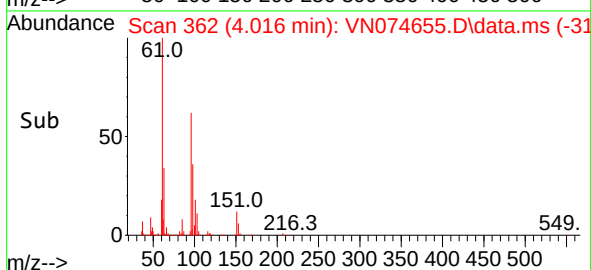
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

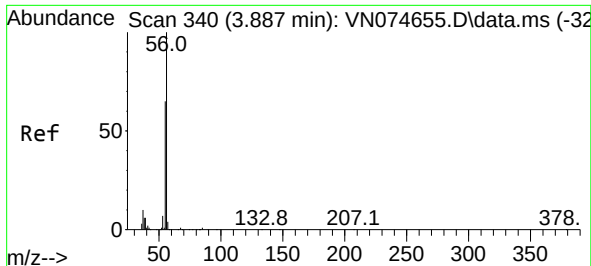


#12
1,1-Dichloroethene
Concen: 47.253 ug/l
RT: 4.016 min Scan# 362
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



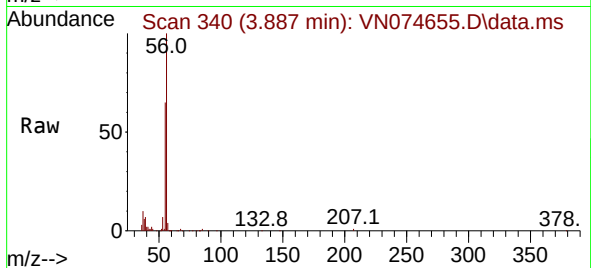
Tgt Ion: 96 Resp: 365085
Ion Ratio Lower Upper
96 100
61 162.4 127.6 191.4
98 58.2 51.2 76.8





#13
Acrolein
Concen: 237.699 ug/l
RT: 3.887 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

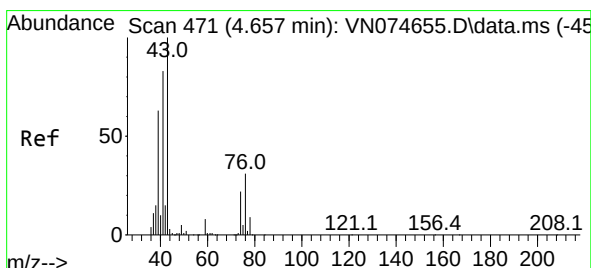
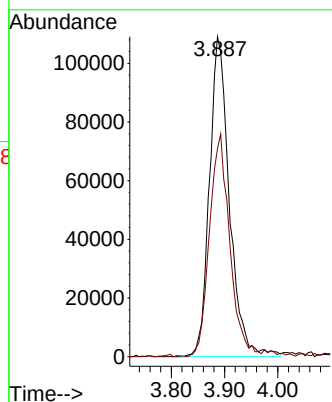
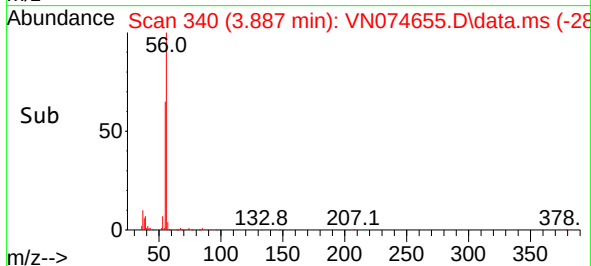
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 28439
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2

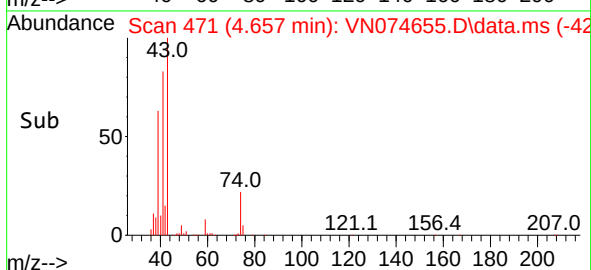
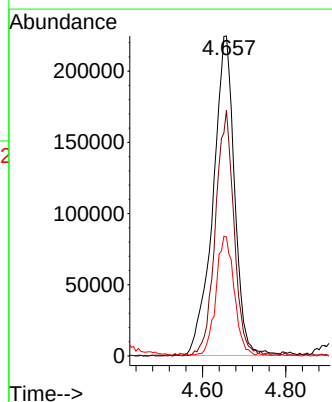
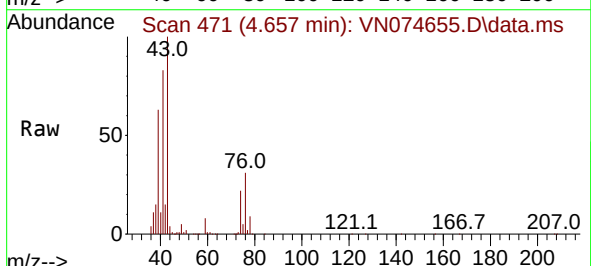
Manual Integrations
APPROVED

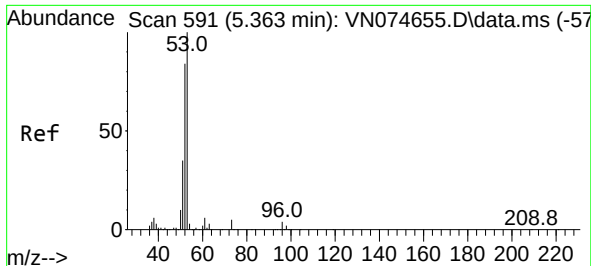
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 48.408 ug/l
RT: 4.657 min Scan# 471
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

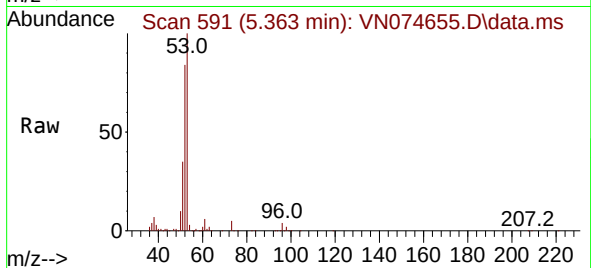
Tgt Ion: 41 Resp: 807860
Ion Ratio Lower Upper
41 100
39 66.5 53.2 79.8
76 31.1 29.9 44.9





#15
Acrylonitrile
Concen: 252.335 ug/l
RT: 5.363 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

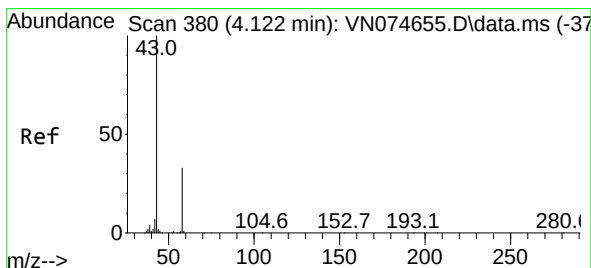
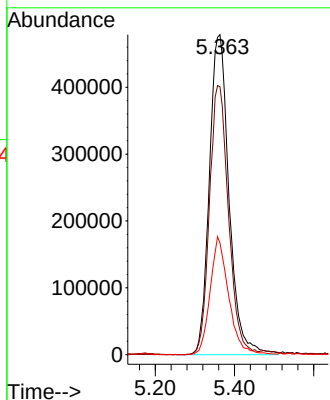
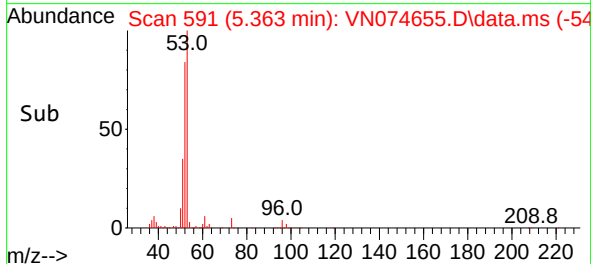
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



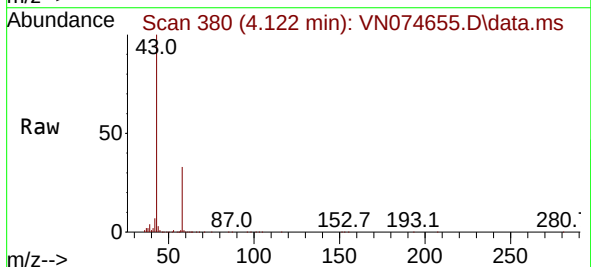
Tgt Ion: 53 Resp: 164859
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 34.7 28.5 42.7

Manual Integrations
APPROVED

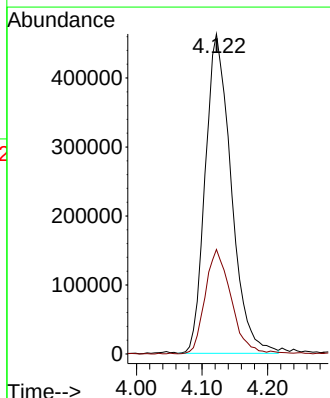
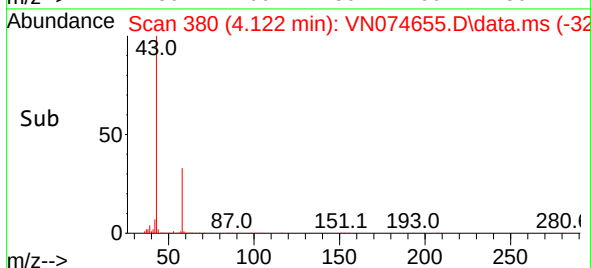
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

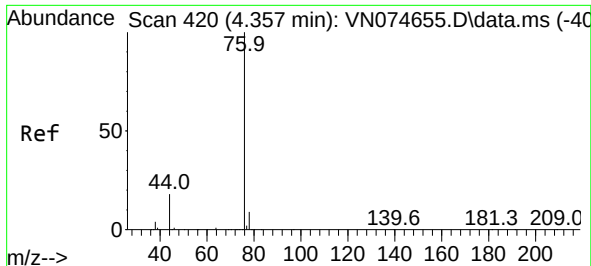


#16
Acetone
Concen: 227.738 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



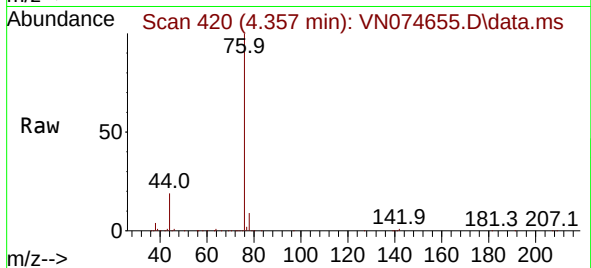
Tgt Ion: 43 Resp: 1274355
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0





#17
Carbon Disulfide
Concen: 47.740 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

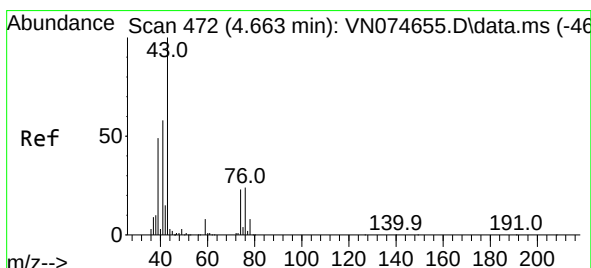
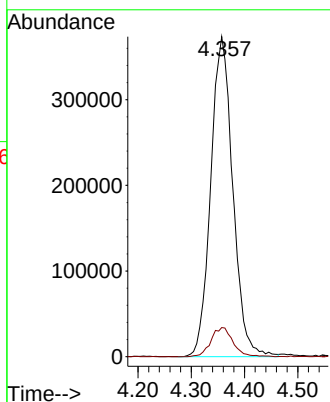
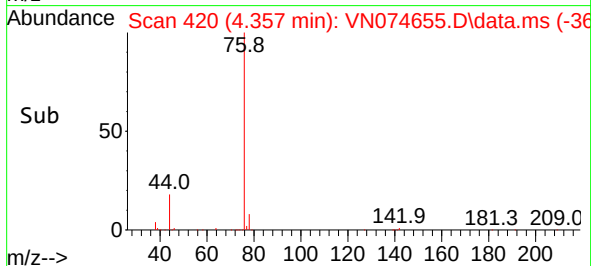
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



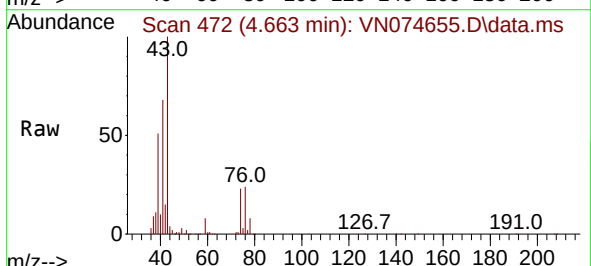
Tgt Ion: 76 Resp: 107642
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
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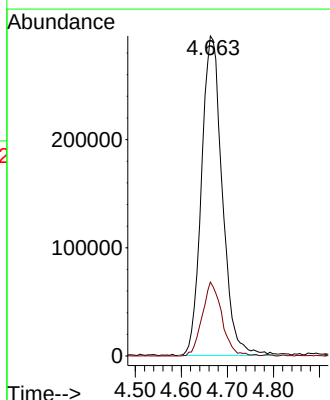
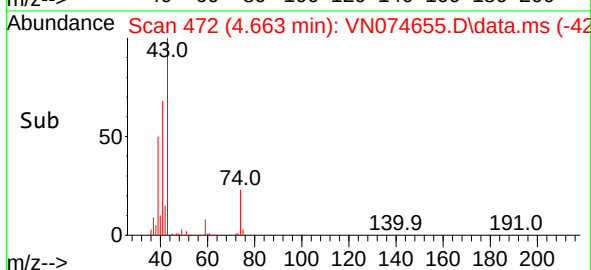
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

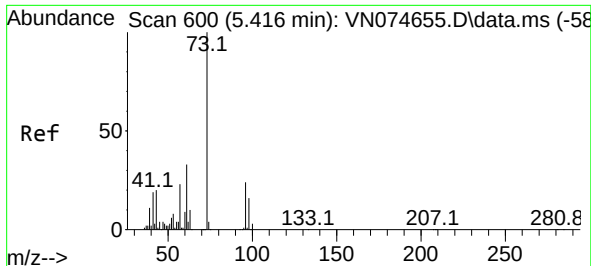


#18
Methyl Acetate
Concen: 48.530 ug/l
RT: 4.663 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



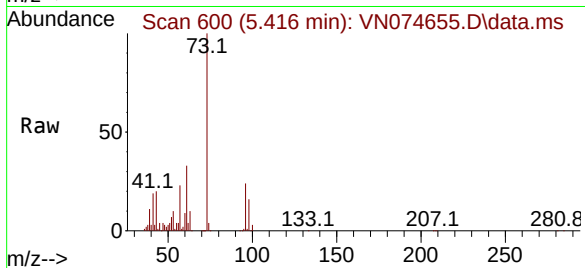
Tgt Ion: 43 Resp: 929590
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 49.269 ug/l
RT: 5.416 min Scan# 600
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

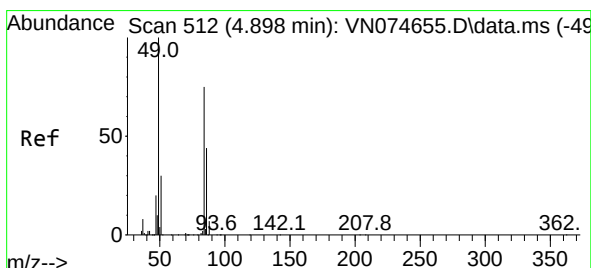
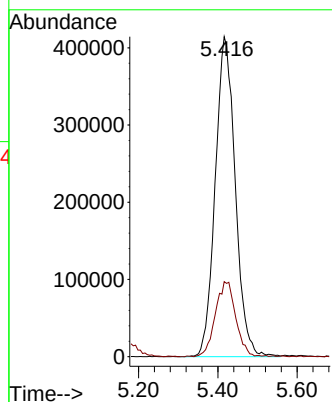
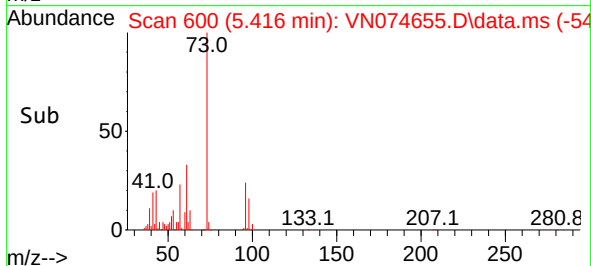
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 1452819
Ion Ratio Lower Upper
73 100
57 23.4 17.6 26.4

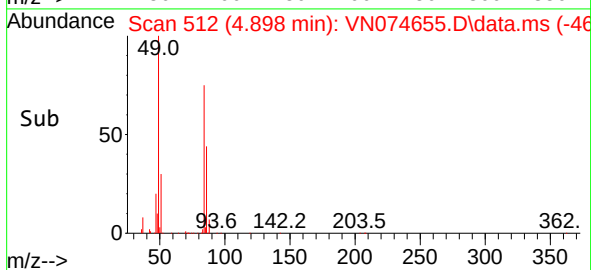
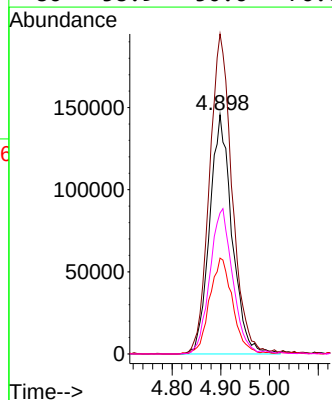
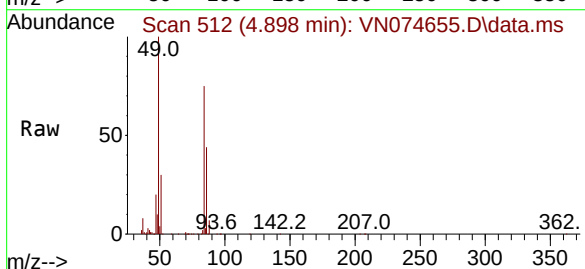
Manual Integrations
APPROVED

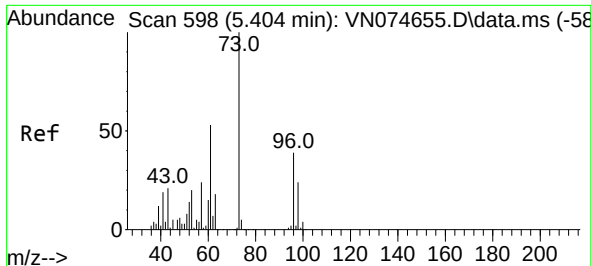
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 43.758 ug/l
RT: 4.898 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

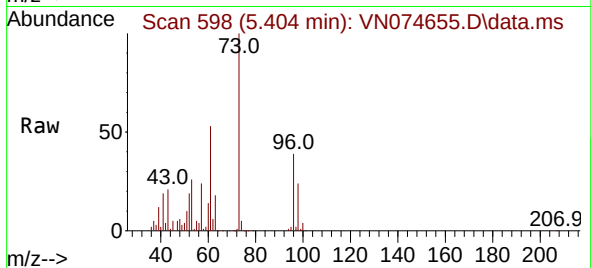
Tgt Ion: 84 Resp: 464781
Ion Ratio Lower Upper
84 100
49 133.7 88.3 132.5#
51 40.1 28.2 42.2
86 58.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.859 ug/l
RT: 5.404 min Scan# 598
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

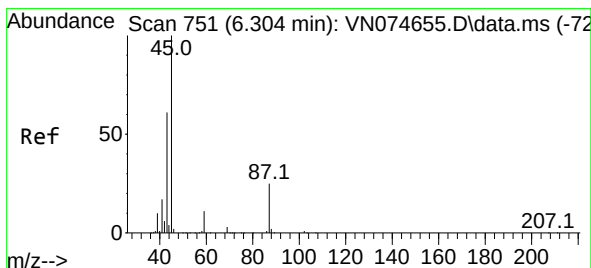
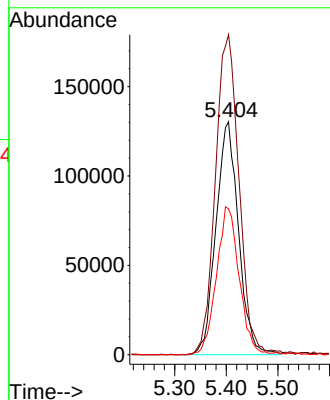
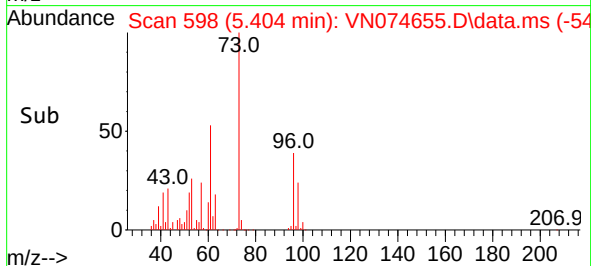
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 39550
Ion Ratio Lower Upper
96 100
61 137.4 105.8 158.8
98 62.6 50.3 75.5

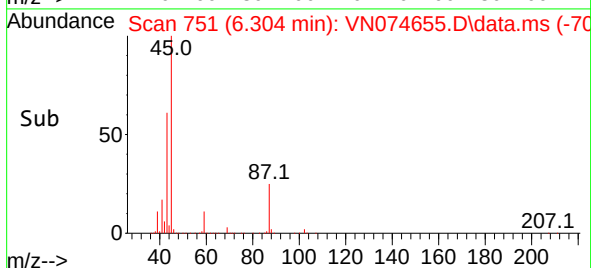
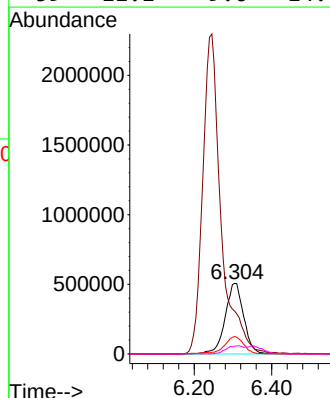
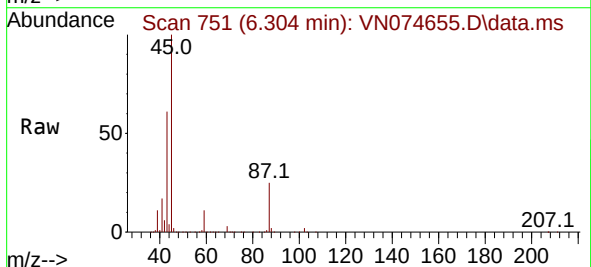
Manual Integrations
APPROVED

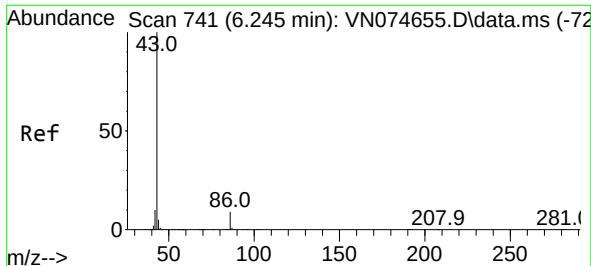
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 49.412 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

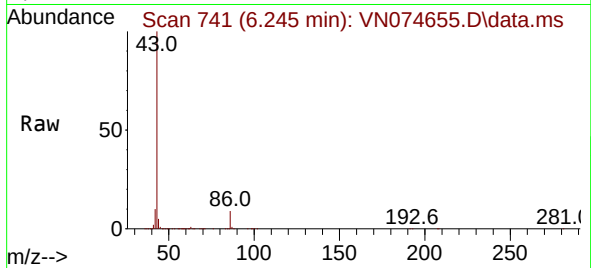
Tgt Ion: 45 Resp: 1677539
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 24.5 24.3 36.5
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 252.231 ug/l
 RT: 6.245 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20

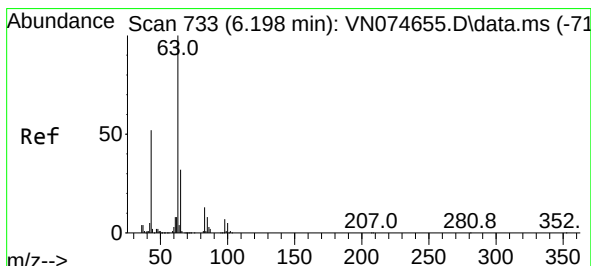
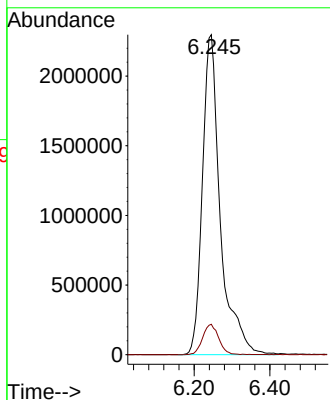
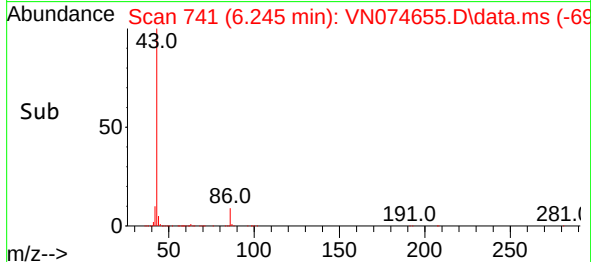
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



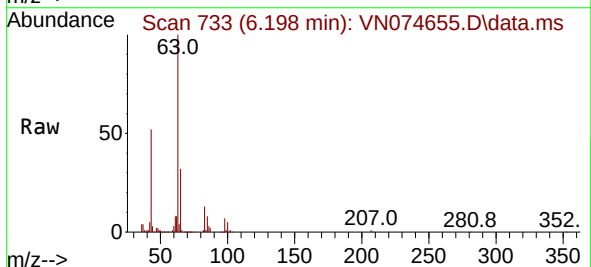
Tgt Ion: 43 Resp: 752633
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

Manual Integrations
 APPROVED

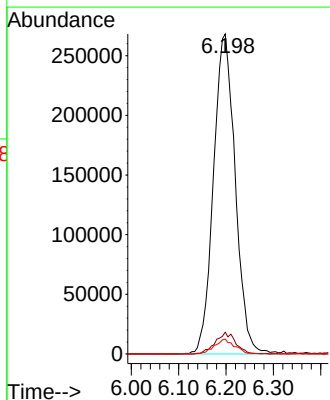
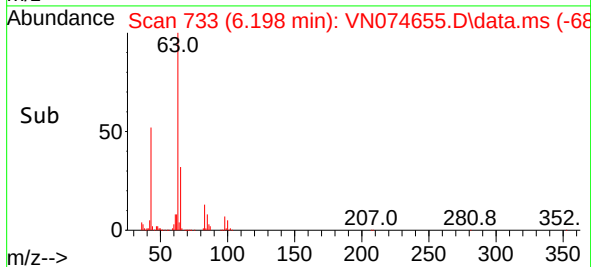
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022

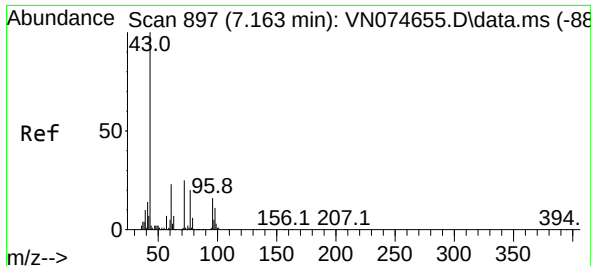


#24
 1,1-Dichloroethane
 Concen: 49.460 ug/l
 RT: 6.198 min Scan# 733
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20



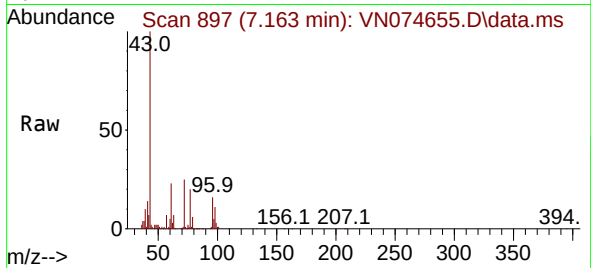
Tgt Ion: 63 Resp: 856856
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 247.800 ug/l
RT: 7.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

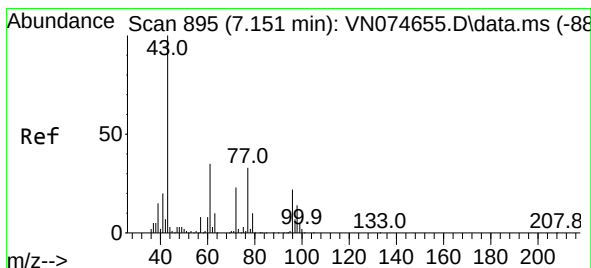
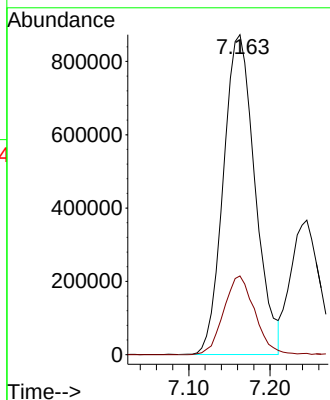
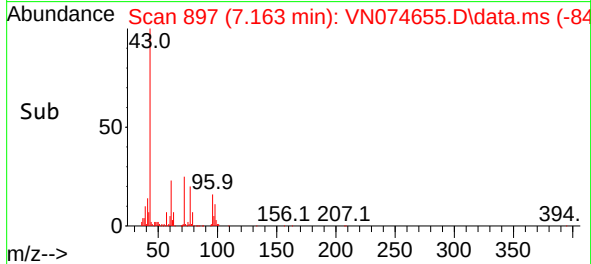
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



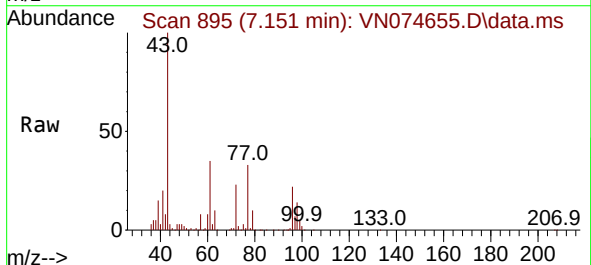
Tgt Ion: 43 Resp: 2364710
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

Manual Integrations
APPROVED

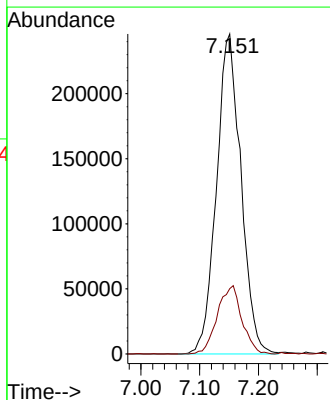
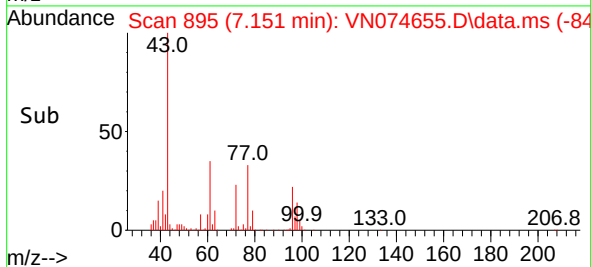
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

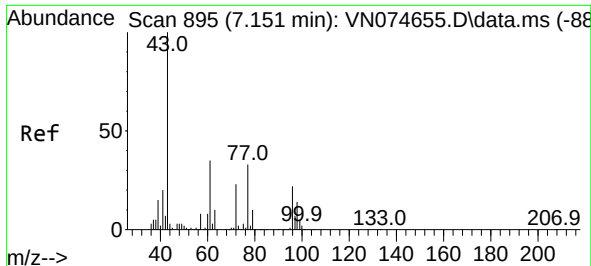


#26
2,2-Dichloropropane
Concen: 48.204 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



Tgt Ion: 77 Resp: 710192
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 46.799 ug/l

RT: 7.151 min Scan# 895

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

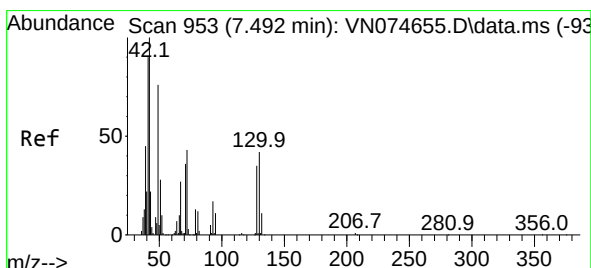
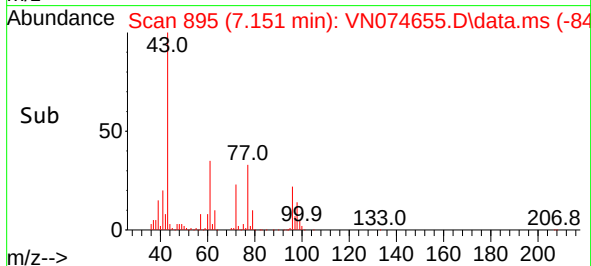
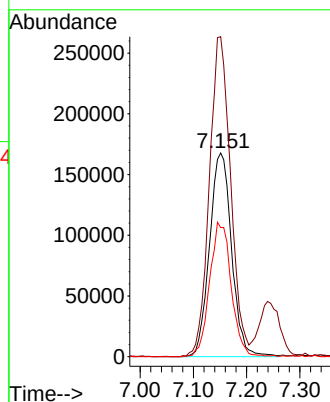
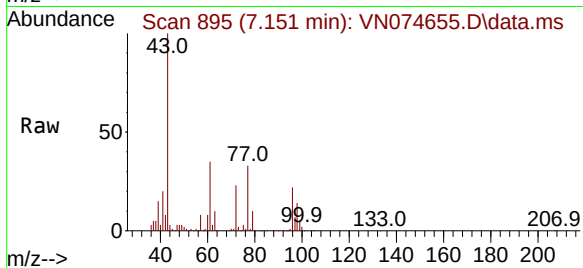
Tgt Ion:	96	Resp:	483134
Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	280.6
98	64.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 54.377 ug/l

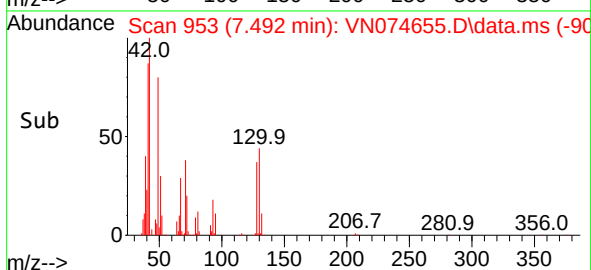
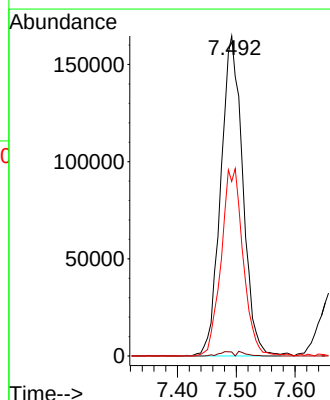
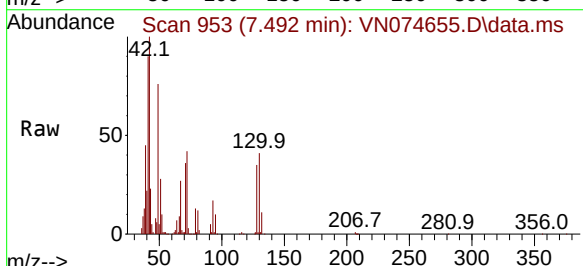
RT: 7.492 min Scan# 953

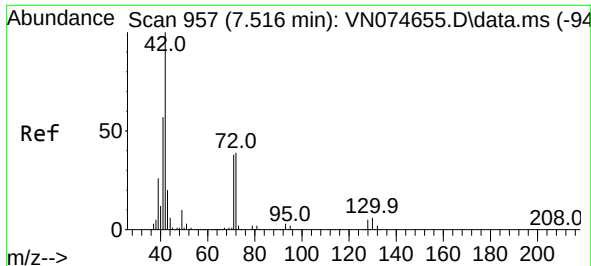
Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Tgt Ion:	49	Resp:	427739
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.6
130	58.5	69.7	104.5#





#29

Tetrahydrofuran

Concen: 255.623 ug/l

RT: 7.516 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 1609519

Ion Ratio Lower Upper

42 100

72 39.7 39.7 59.5

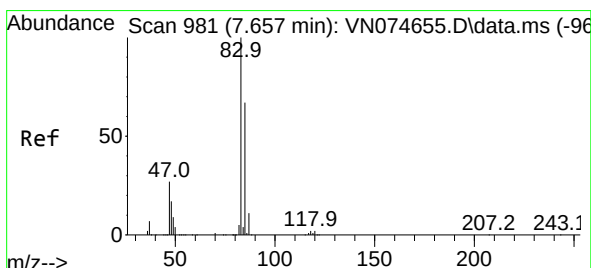
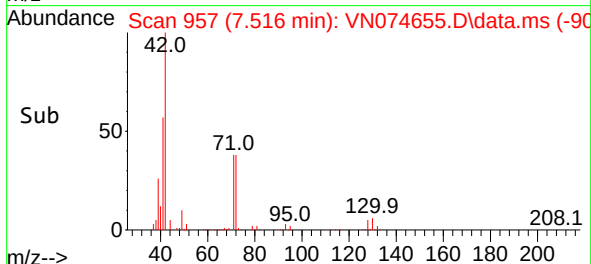
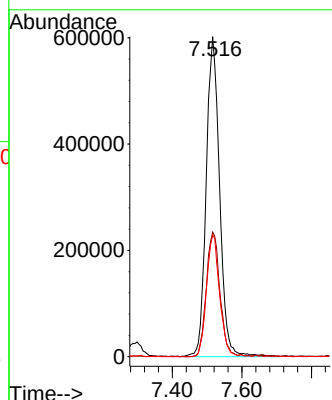
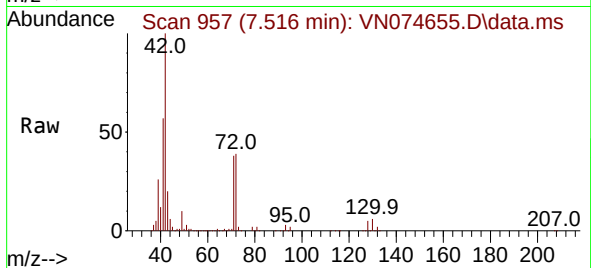
71 37.4 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 51.106 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074655.D

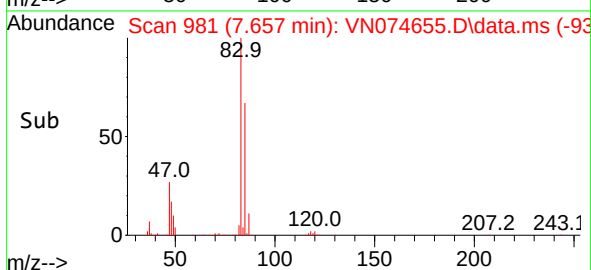
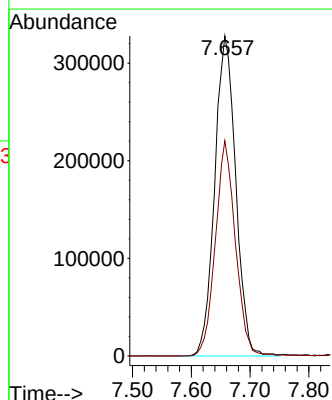
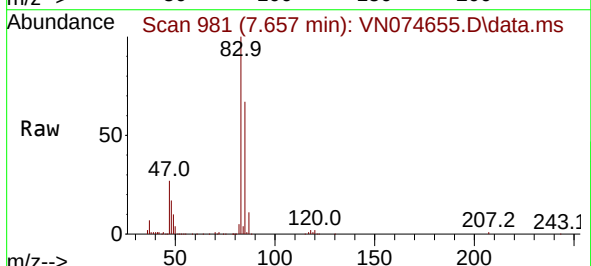
Acq: 29 Sep 2022 15:20

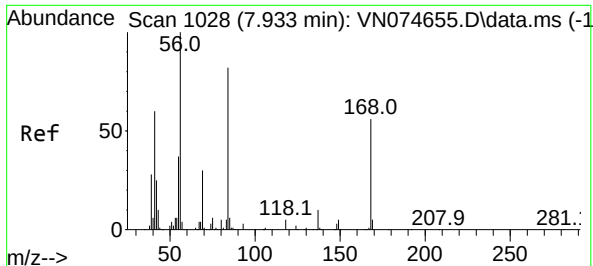
Tgt Ion: 83 Resp: 815938

Ion Ratio Lower Upper

83 100

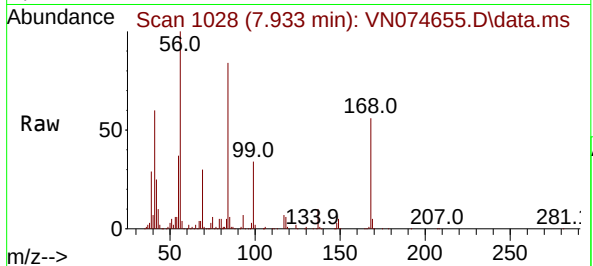
85 67.2 51.8 77.8





#31
Cyclohexane
Concen: 47.978 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

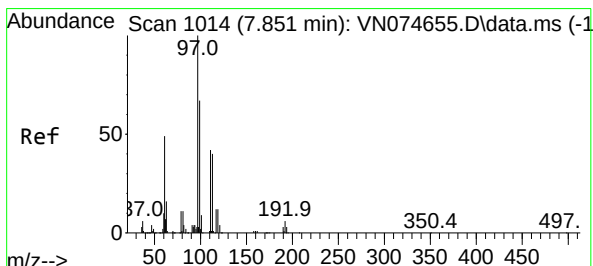
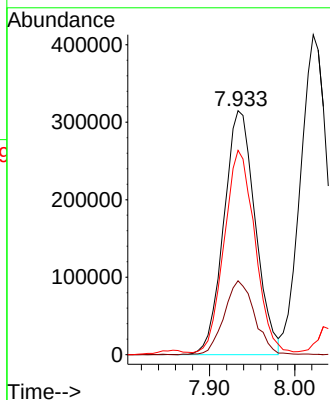
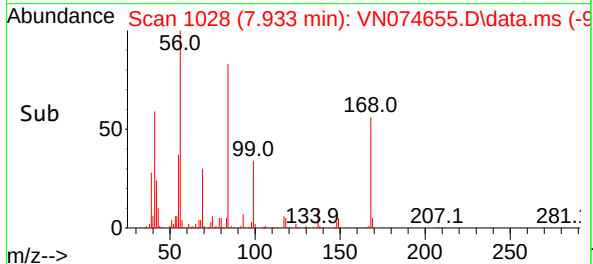
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



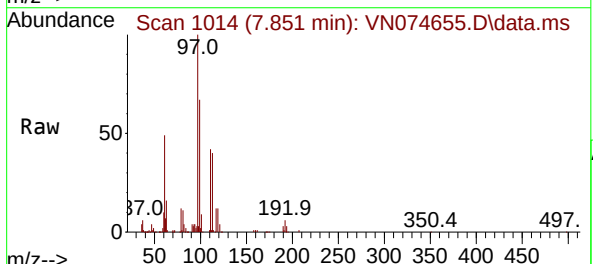
Tgt Ion: 56 Resp: 80812
Ion Ratio Lower Upper
56 100
69 30.3 27.8 41.8
84 82.0 76.9 115.3

Manual Integrations
APPROVED

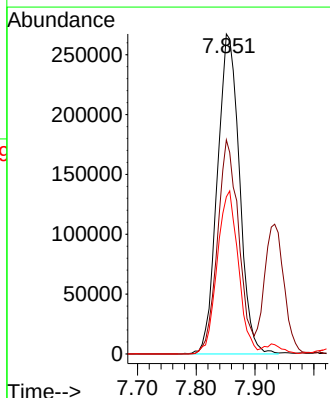
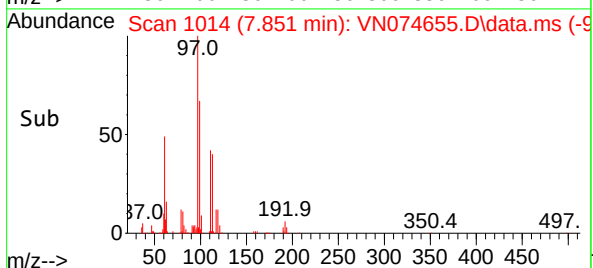
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

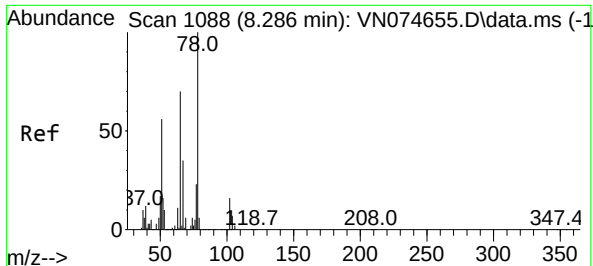


#32
1,1,1-Trichloroethane
Concen: 49.840 ug/l
RT: 7.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



Tgt Ion: 97 Resp: 698290
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 48.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.505 ug/l

RT: 8.286 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 523608

Ion Ratio Lower Upper

65 100

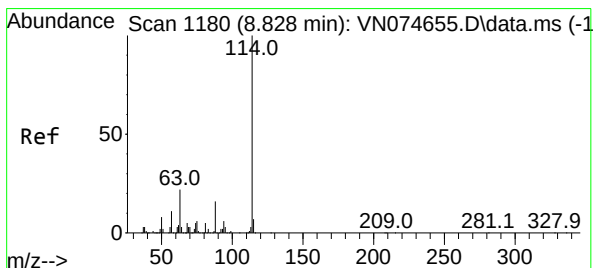
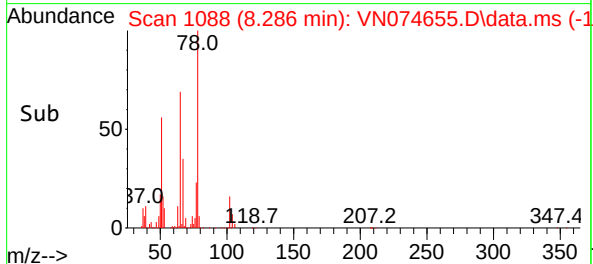
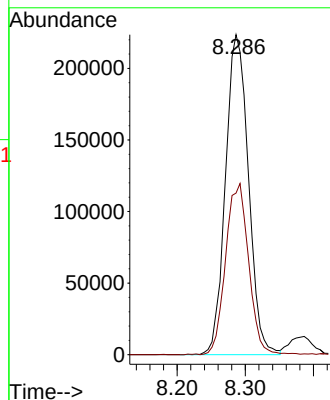
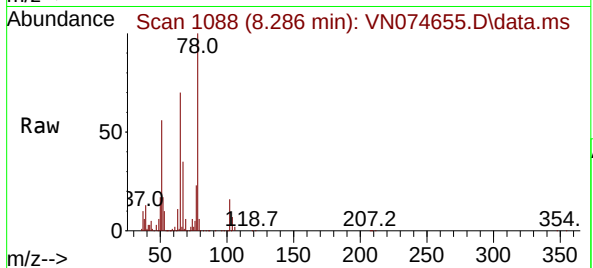
67 53.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

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: VN074655.D

Acq: 29 Sep 2022 15:20

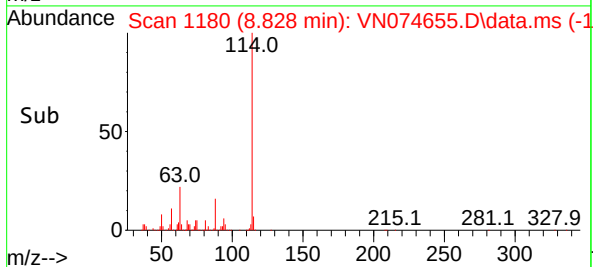
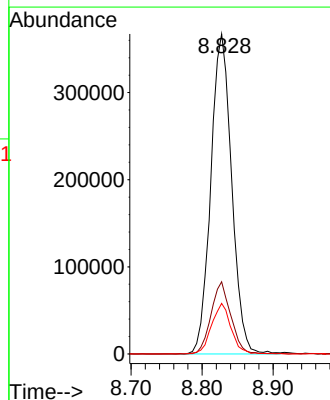
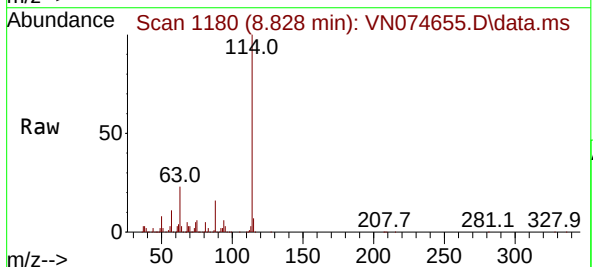
Tgt Ion:114 Resp: 749560

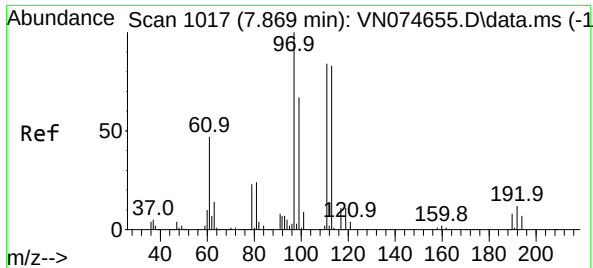
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

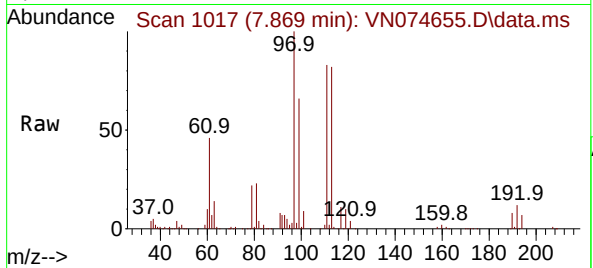
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.288 ug/l
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

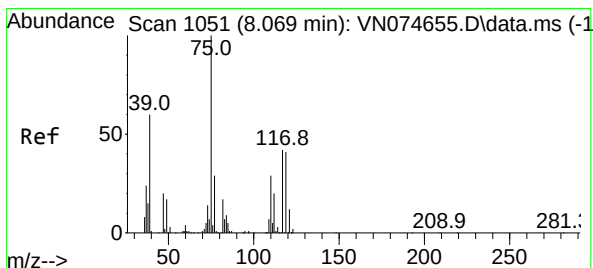
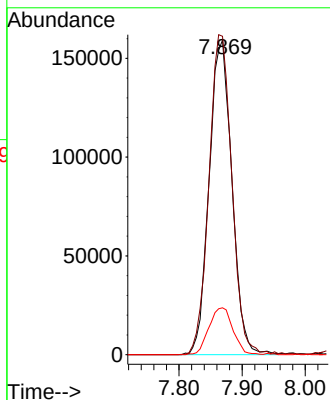
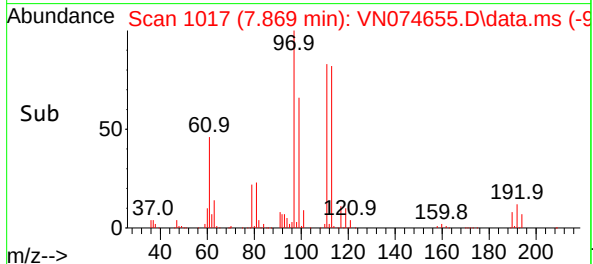
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



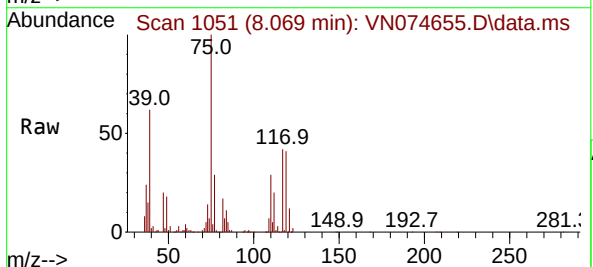
Tgt Ion: 113 Resp: 39897
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 15.7 17.0 25.6

Manual Integrations
APPROVED

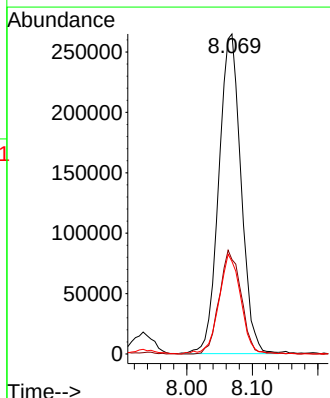
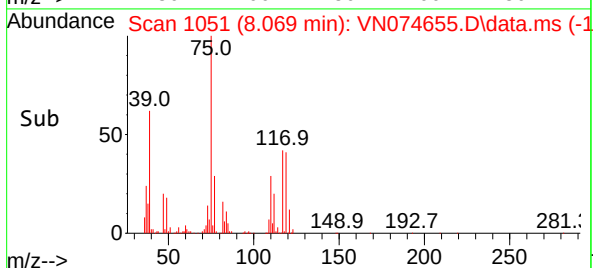
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

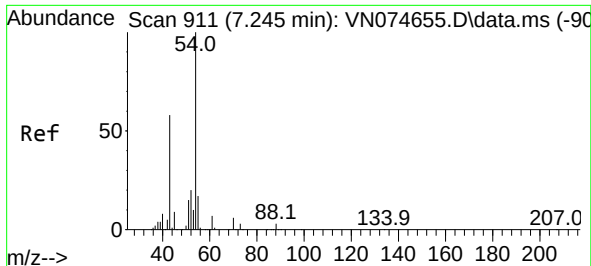


#36
1,1-Dichloropropene
Concen: 48.983 ug/l
RT: 8.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



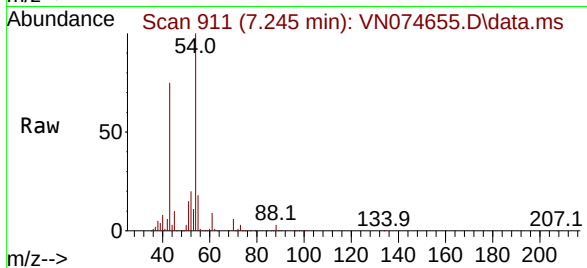
Tgt Ion: 75 Resp: 622366
Ion Ratio Lower Upper
75 100
110 31.9 18.3 54.8
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 49.931 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

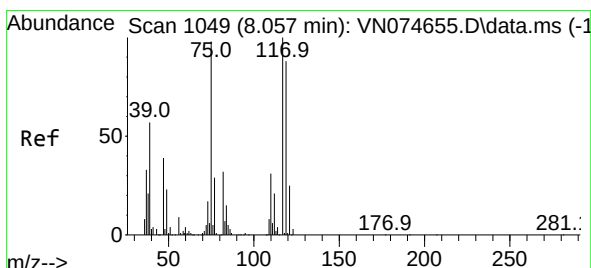
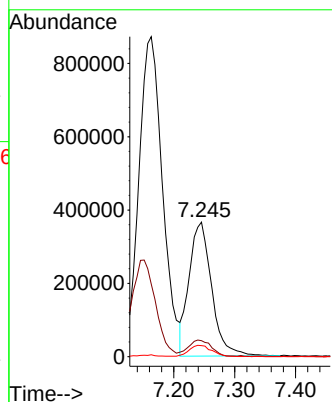
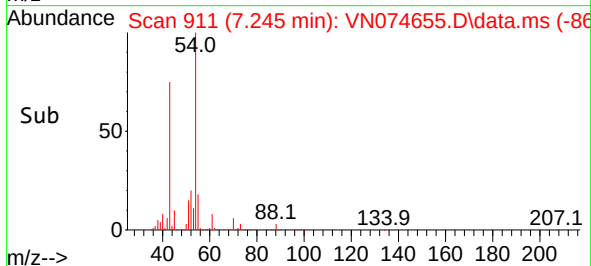
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



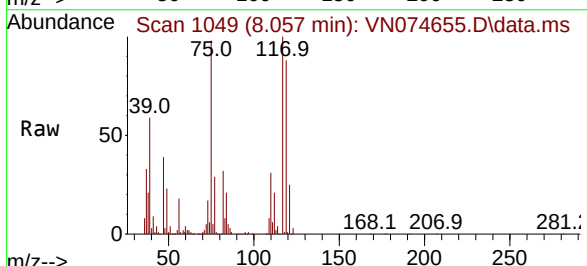
Tgt Ion: 43 Resp: 94068
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 8.6 9.3 13.9

Manual Integrations
APPROVED

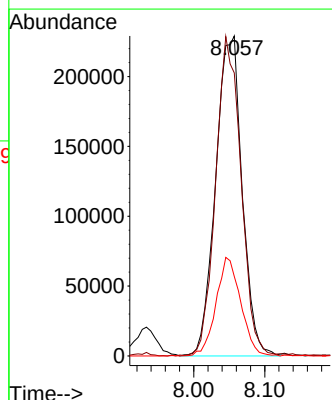
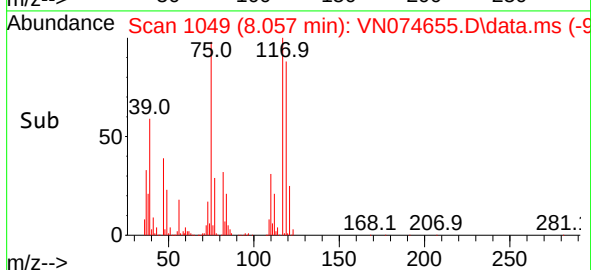
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

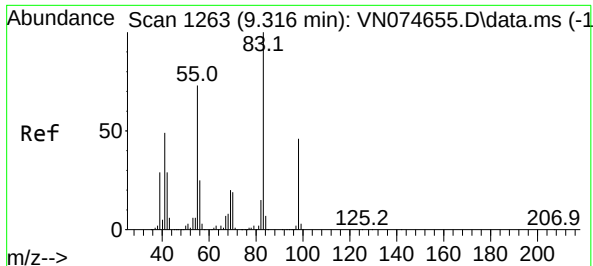


#38
Carbon Tetrachloride
Concen: 50.957 ug/l
RT: 8.057 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



Tgt Ion:117 Resp: 593150
Ion Ratio Lower Upper
117 100
119 88.2 75.8 113.8
121 24.9 24.6 37.0





#39

Methylcyclohexane

Concen: 49.444 ug/l

RT: 9.316 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

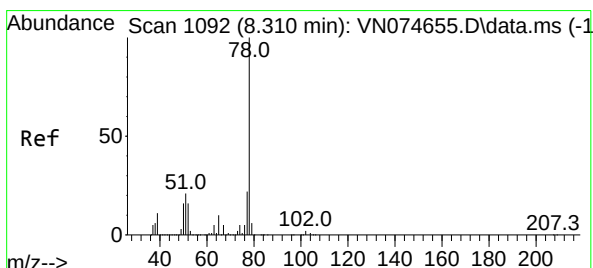
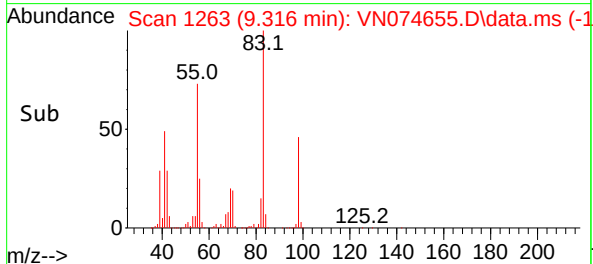
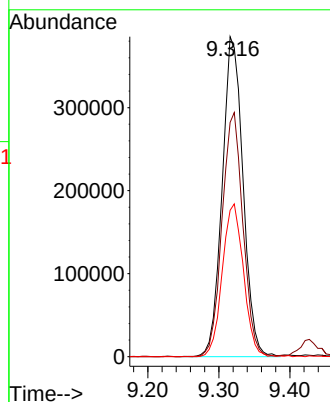
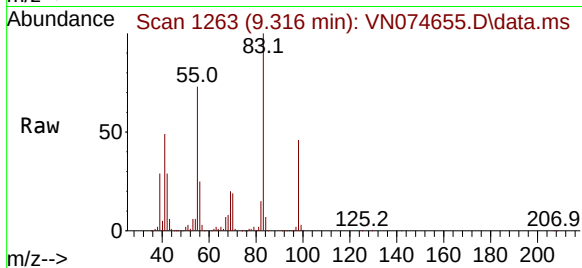
Tgt Ion:	83	Resp:	784300
Ion Ratio	Lower	Upper	
83	100		
55	73.1	57.8	86.8
98	45.7	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 50.060 ug/l

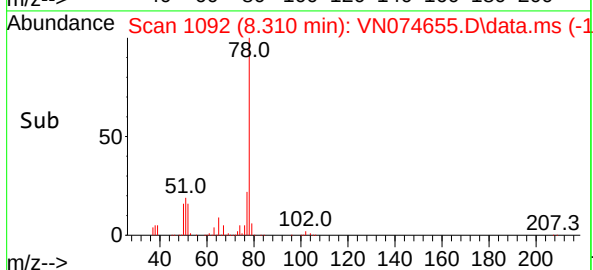
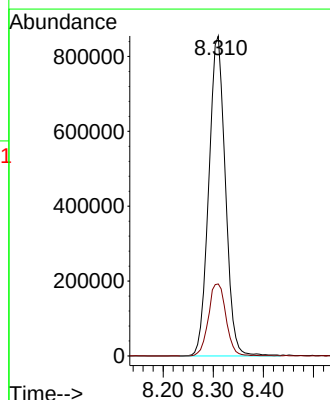
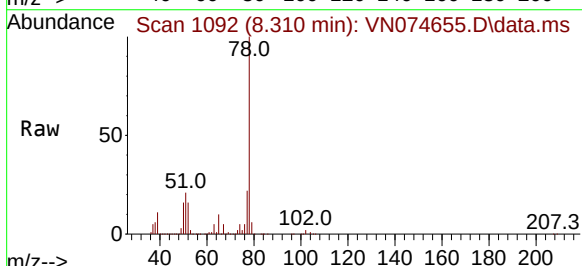
RT: 8.310 min Scan# 1092

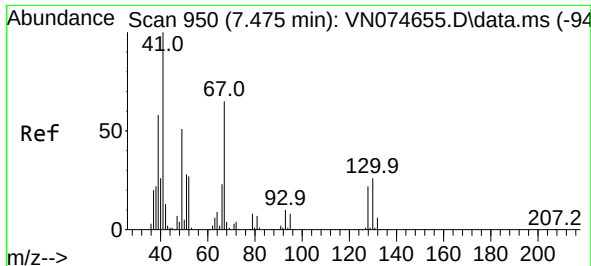
Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

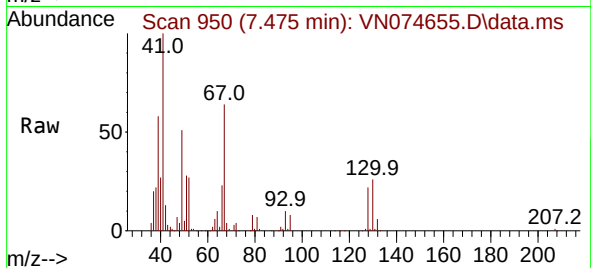
Tgt Ion:	78	Resp:	1960421
Ion Ratio	Lower	Upper	
78	100		
77	22.5	19.4	29.0





#41
Methacrylonitrile
Concen: 52.653 ug/l m
RT: 7.475 min Scan# 950
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

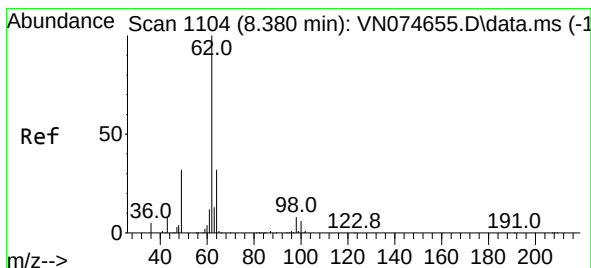
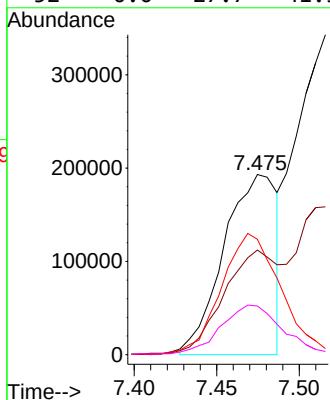
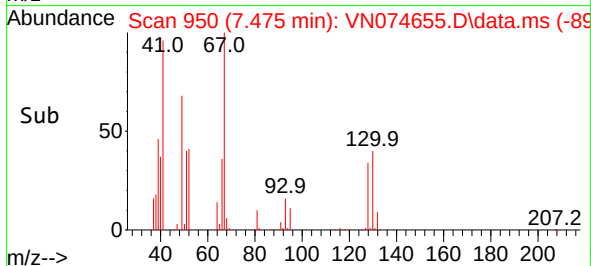
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 43336
Ion Ratio Lower Upper
41 100
39 90.6 48.6 73.0
67 0.0 73.4 110.2
52 0.0 27.7 41.5

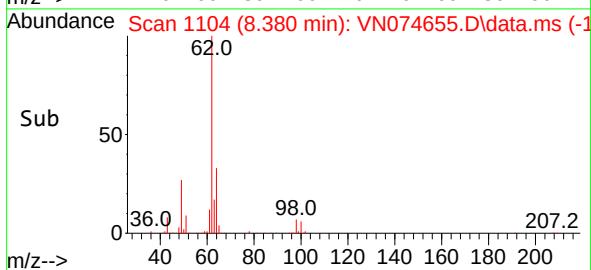
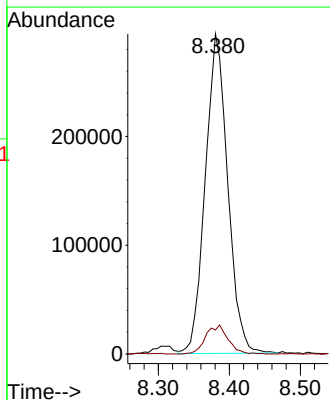
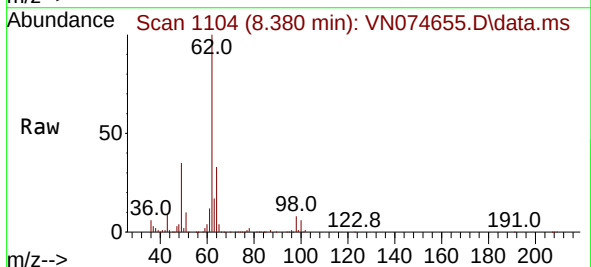
Manual Integrations
APPROVED

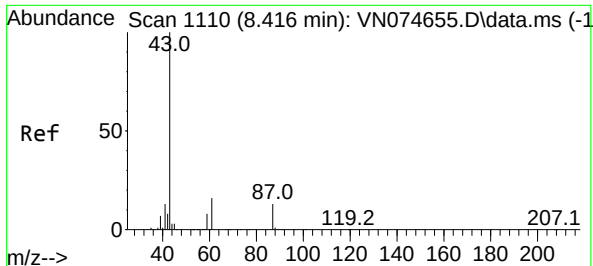
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 49.090 ug/l
RT: 8.380 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

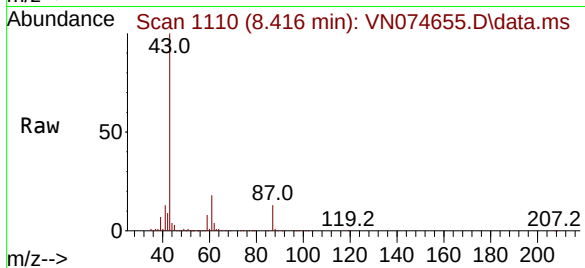
Tgt Ion: 62 Resp: 645845
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.058 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

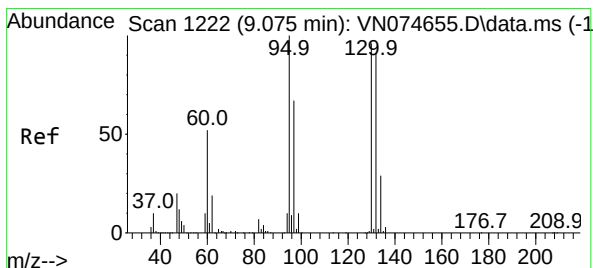
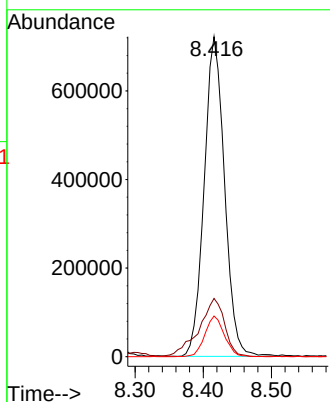
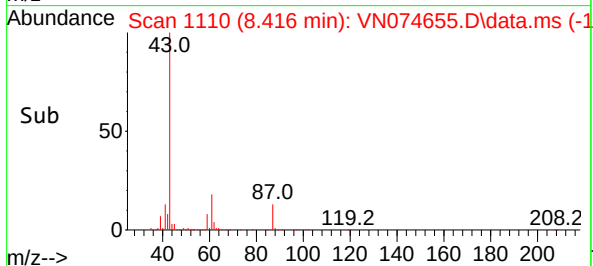
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1504769
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 12.2 12.0 18.0

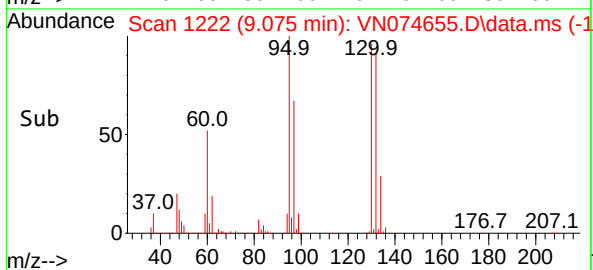
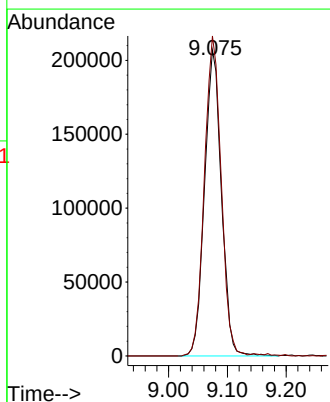
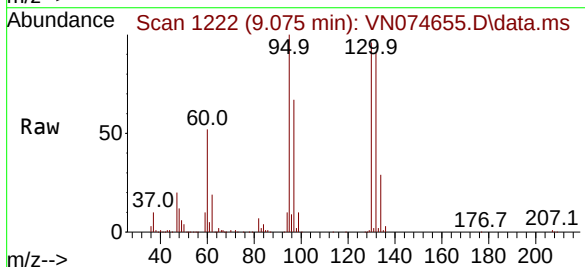
Manual Integrations
APPROVED

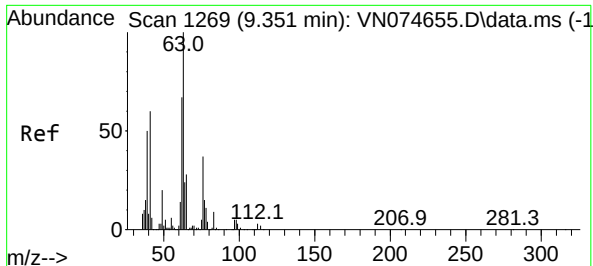
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 50.679 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:130 Resp: 413482
Ion Ratio Lower Upper
130 100
95 104.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.198 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 524509

Ion Ratio Lower Upper

63 100

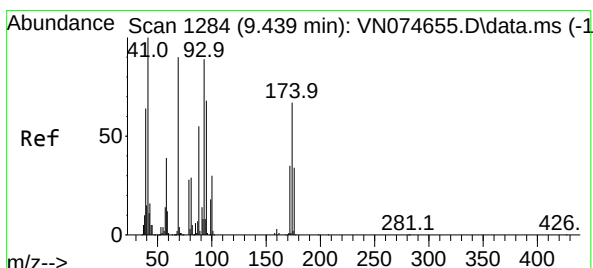
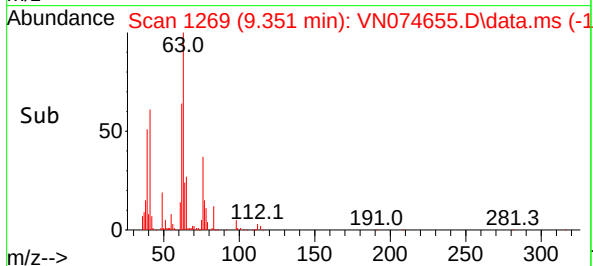
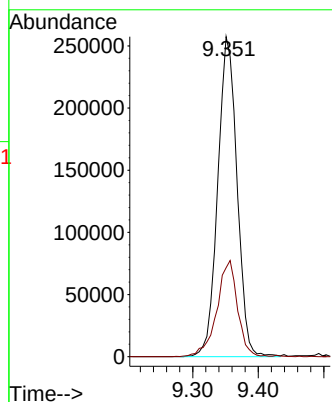
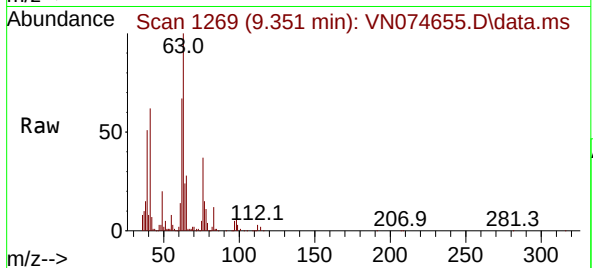
65 27.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 49.358 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

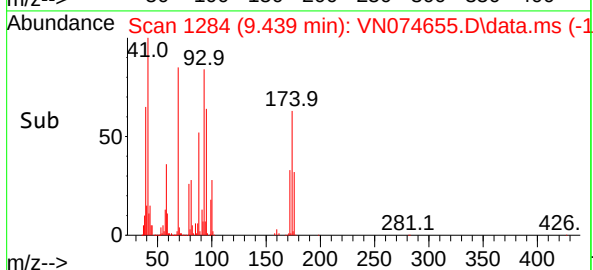
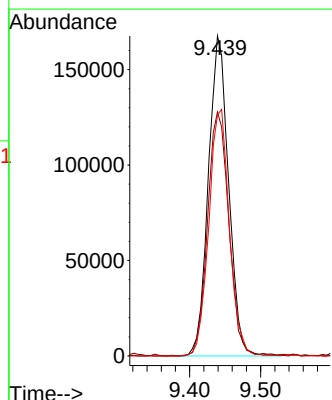
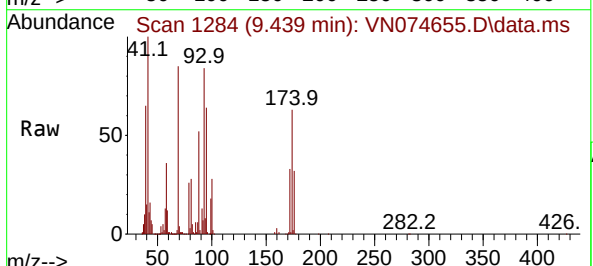
Tgt Ion: 93 Resp: 331680

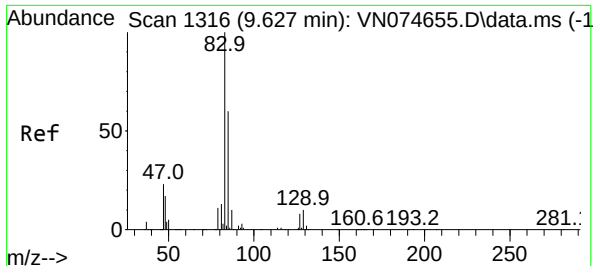
Ion Ratio Lower Upper

93 100

95 80.2 66.9 100.3

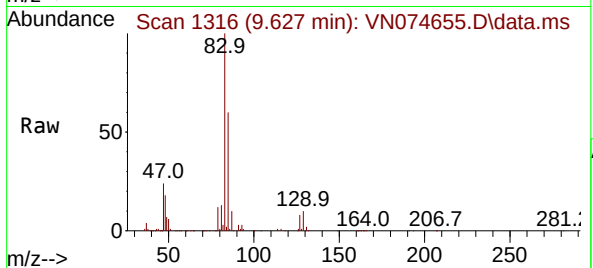
174 78.4 86.6 130.0#





#47
Bromodichloromethane
Concen: 50.240 ug/l
RT: 9.627 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

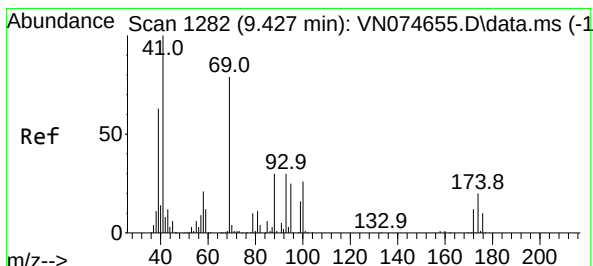
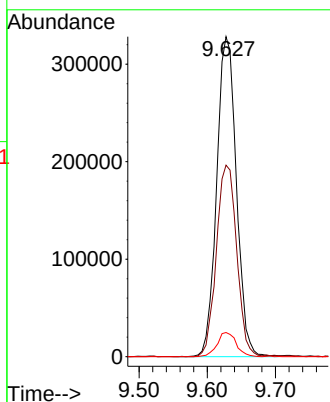
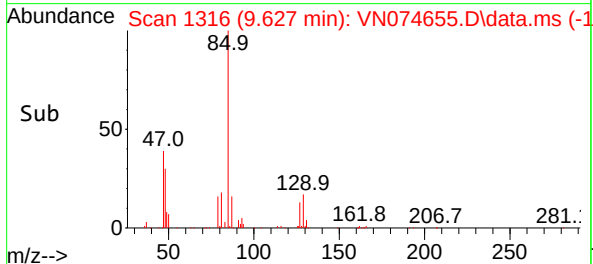
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



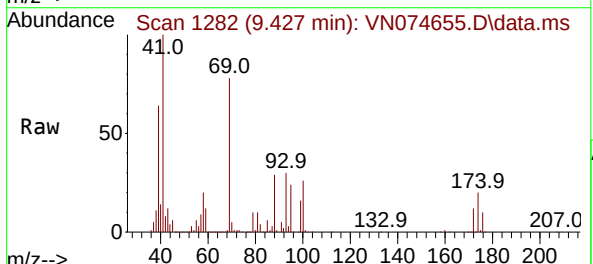
Tgt Ion: 83 Resp: 65981
Ion Ratio Lower Upper
83 100
85 59.9 50.5 75.7
127 7.6 6.8 10.2

Manual Integrations
APPROVED

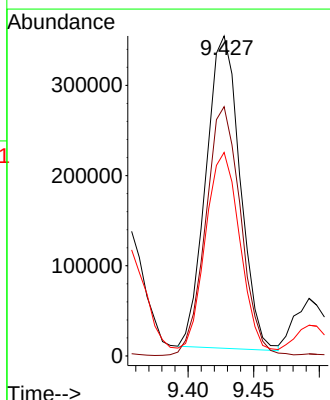
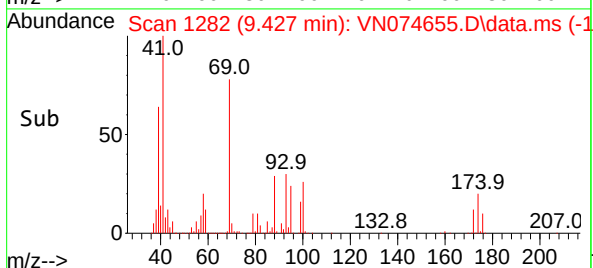
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

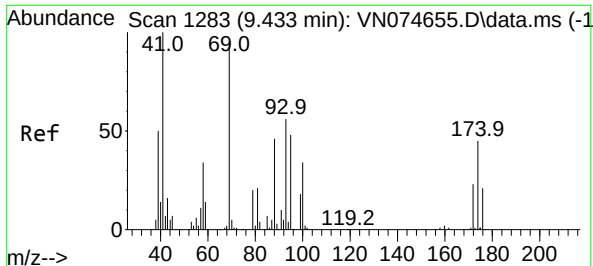


#48
Methyl methacrylate
Concen: 50.557 ug/l
RT: 9.427 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



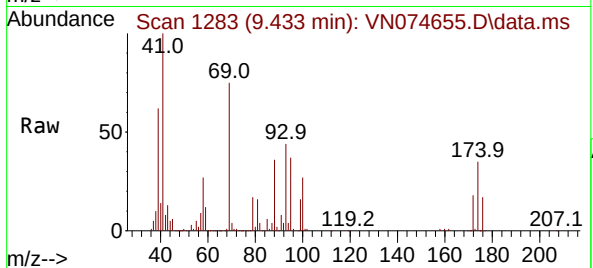
Tgt Ion: 41 Resp: 626291
Ion Ratio Lower Upper
41 100
69 81.8 74.7 112.1
39 63.4 45.6 68.4





#49
1,4-Dioxane
Concen: 1002.572 ug/l
RT: 9.433 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

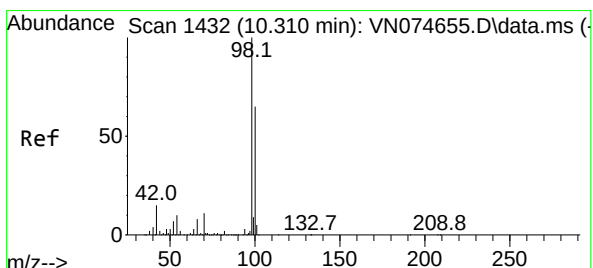
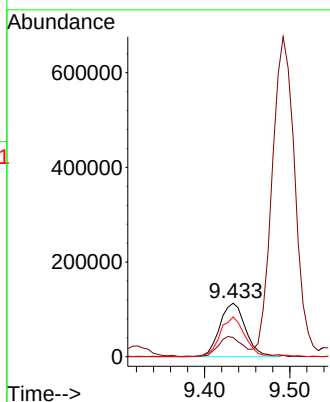
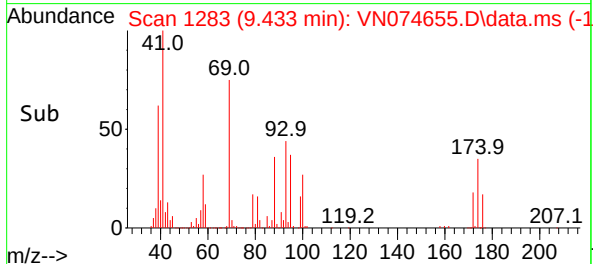
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 236899
Ion Ratio Lower Upper
88 100
43 33.9 20.2 30.4
58 71.3 54.2 81.4

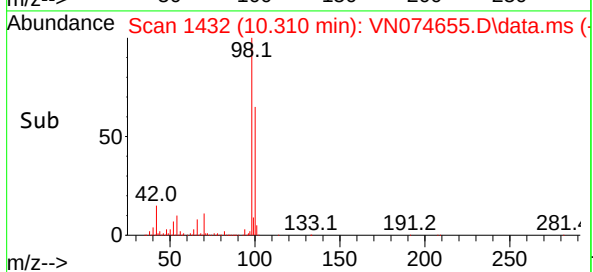
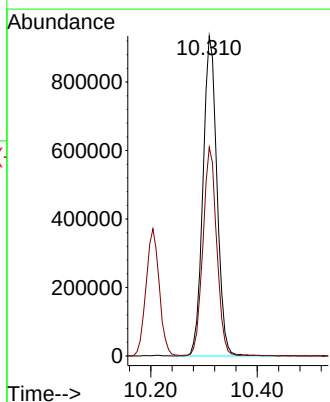
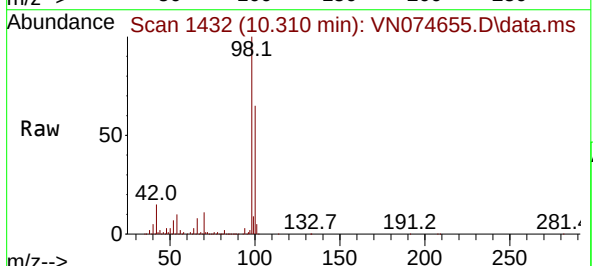
Manual Integrations
APPROVED

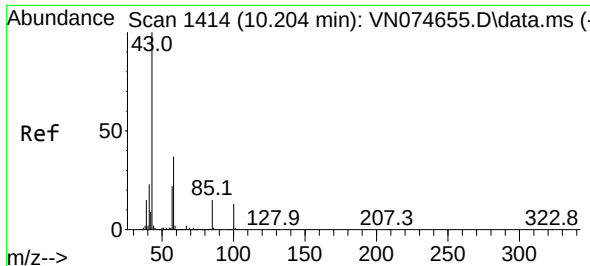
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#50
Toluene-d8
Concen: 50.888 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

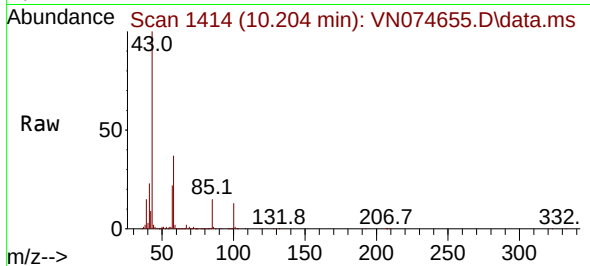
Tgt Ion: 98 Resp: 1698241
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 255.654 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

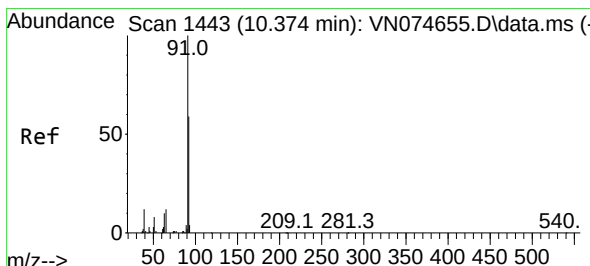
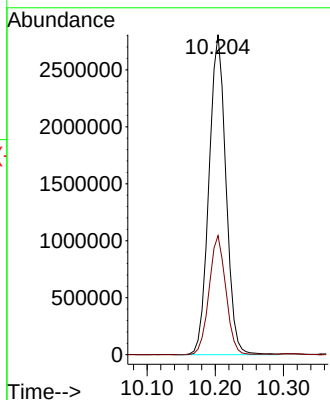
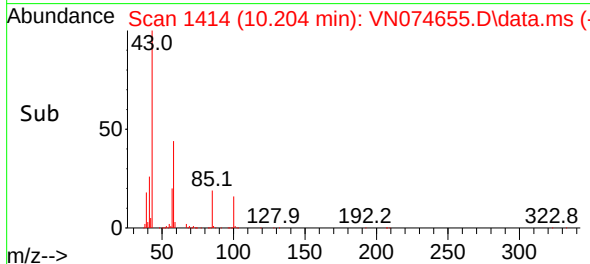
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



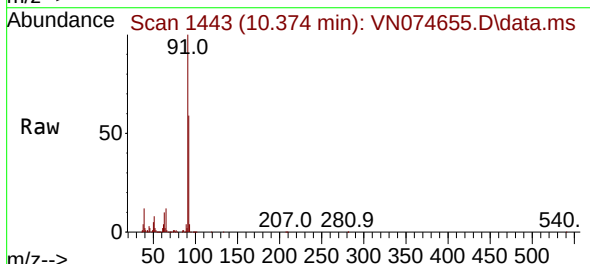
Tgt Ion: 43 Resp: 486300
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

Manual Integrations
APPROVED

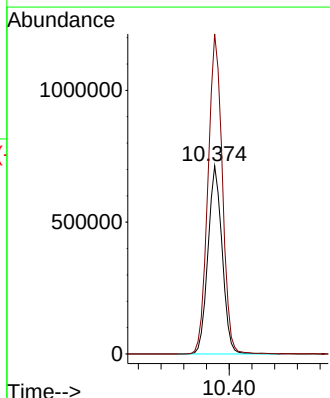
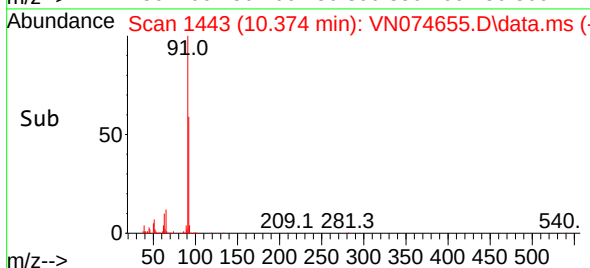
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

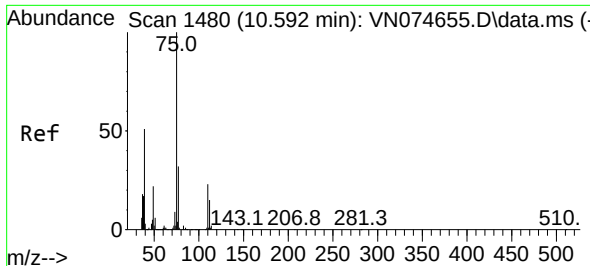


#52
Toluene
Concen: 52.069 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



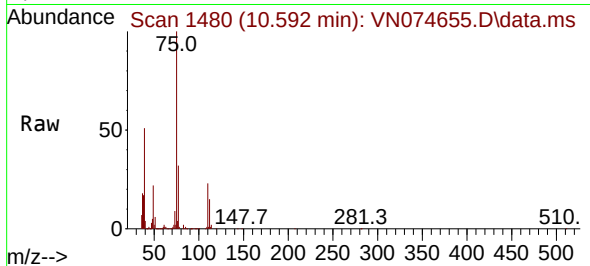
Tgt Ion: 92 Resp: 1231254
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.521 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

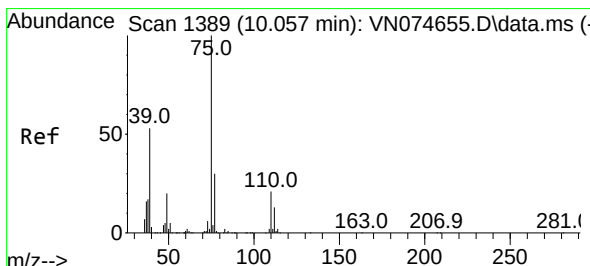
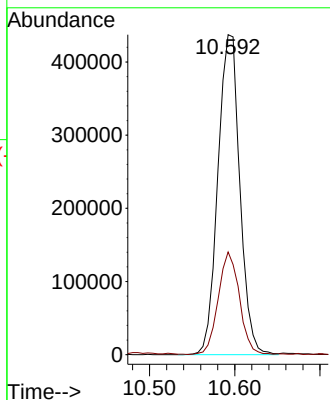
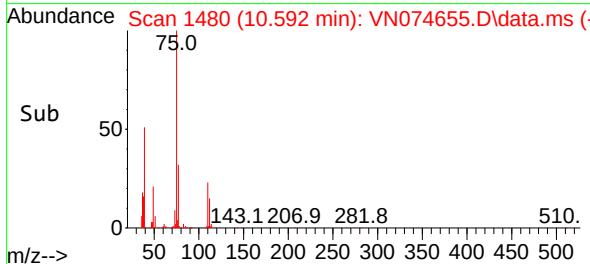
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



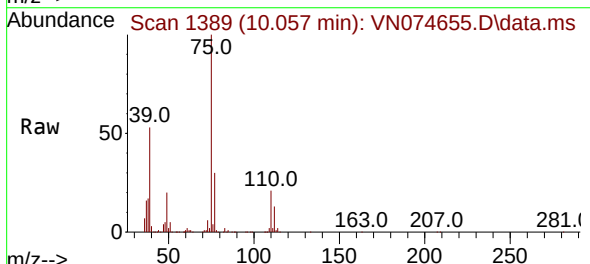
Tgt Ion: 75 Resp: 78189
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
APPROVED

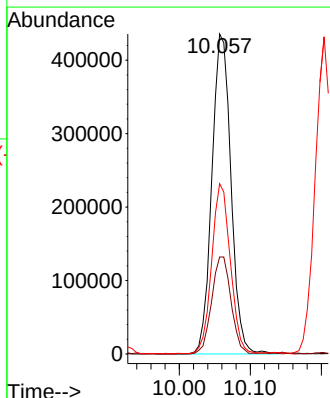
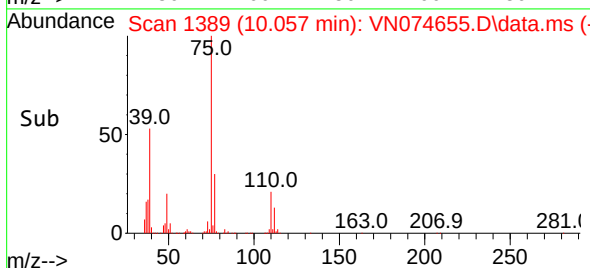
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

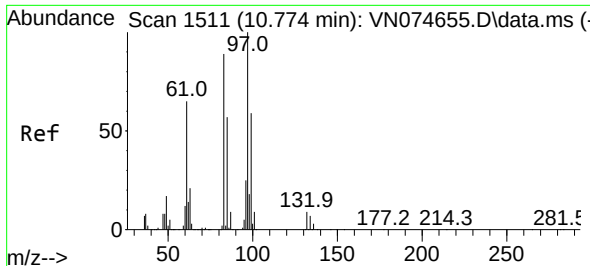


#54
cis-1,3-Dichloropropene
Concen: 49.604 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



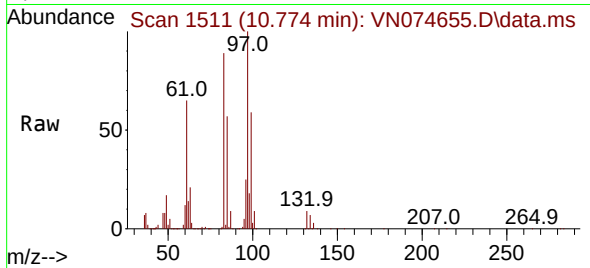
Tgt Ion: 75 Resp: 813609
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 53.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 48.891 ug/l
RT: 10.774 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

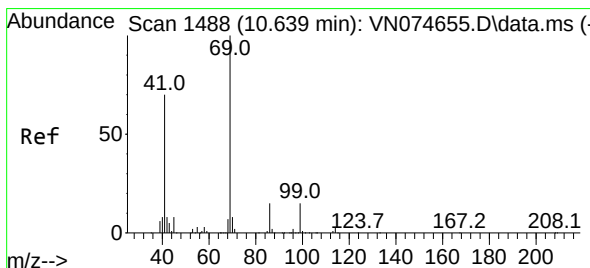
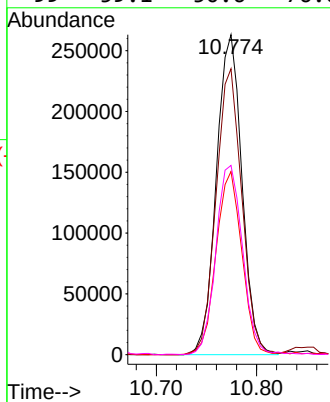
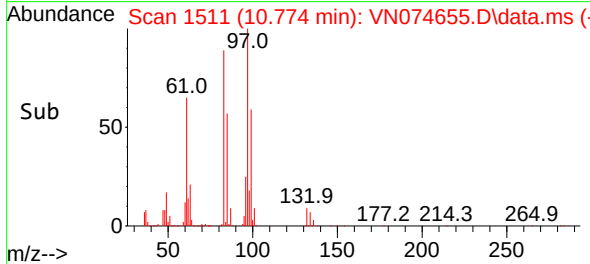
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



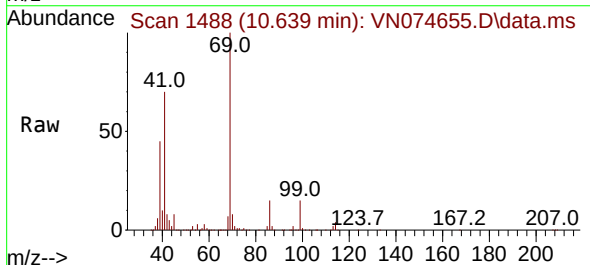
Tgt Ion: 97 Resp: 46590
Ion Ratio Lower Upper
97 100
83 89.4 66.2 99.4
85 57.3 43.9 65.9
99 59.1 50.6 76.0

Manual Integrations
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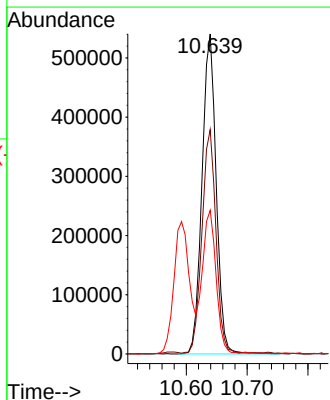
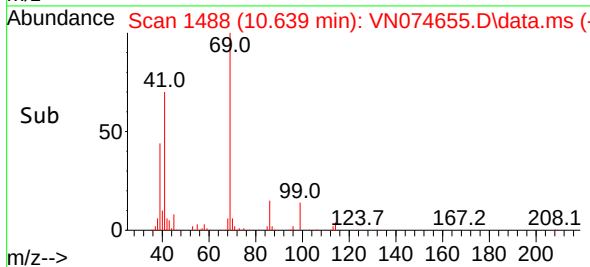
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

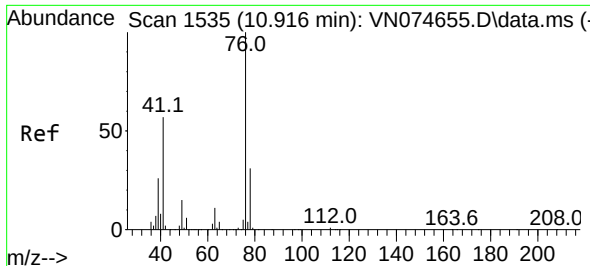


#56
Ethyl methacrylate
Concen: 53.219 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



Tgt Ion: 69 Resp: 874846
Ion Ratio Lower Upper
69 100
41 68.9 47.8 71.6
39 43.2 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 50.776 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 856358

Ion Ratio Lower Upper

76 100

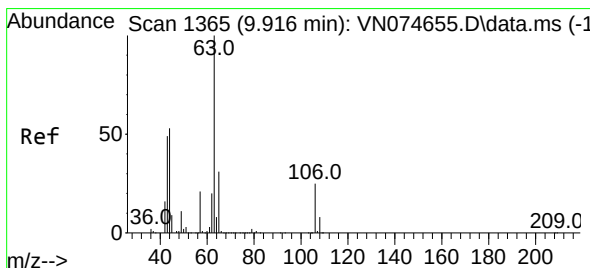
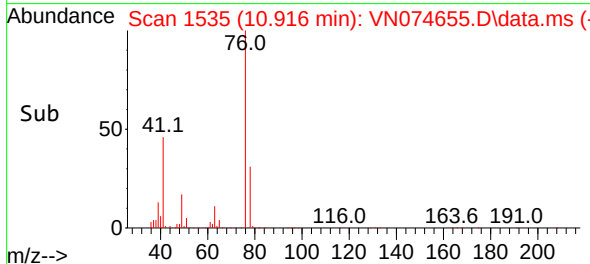
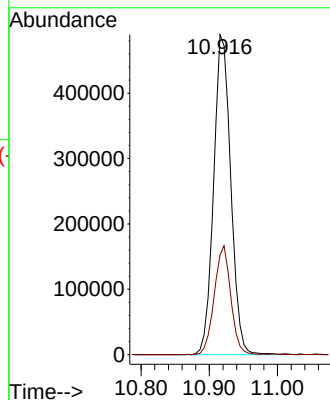
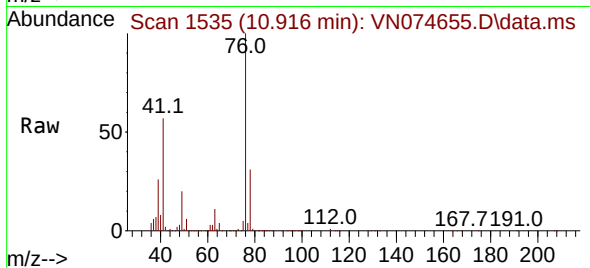
78 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 252.181 ug/l

RT: 9.916 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VN074655.D

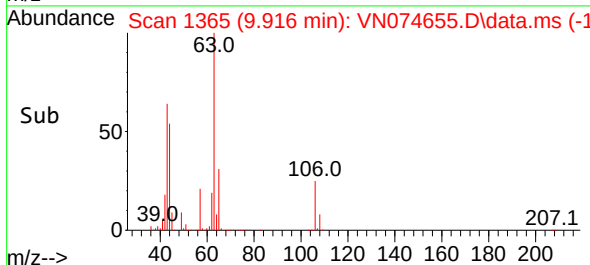
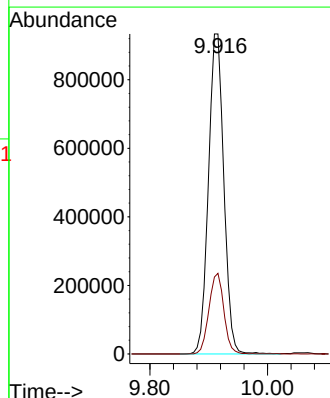
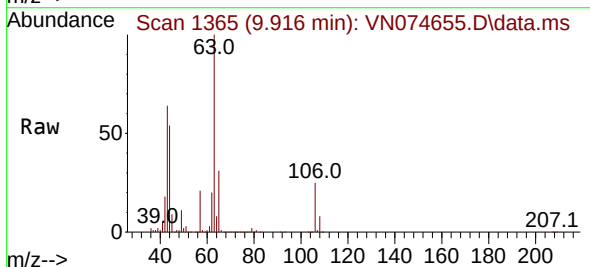
Acq: 29 Sep 2022 15:20

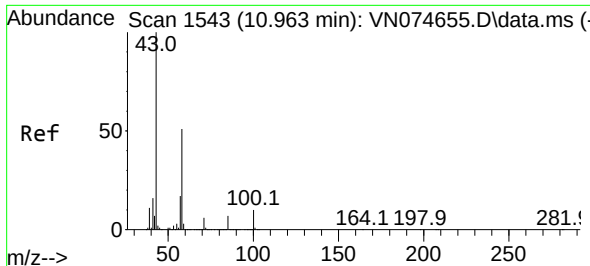
Tgt Ion: 63 Resp: 1692484

Ion Ratio Lower Upper

63 100

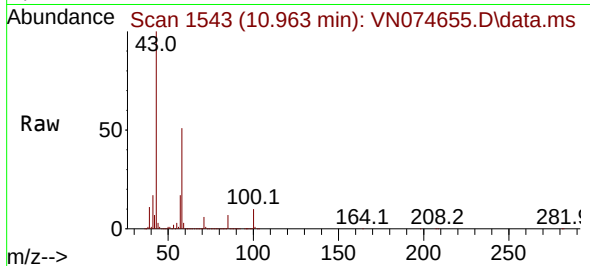
106 24.4 24.6 36.8





#59
2-Hexanone
Concen: 259.440 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

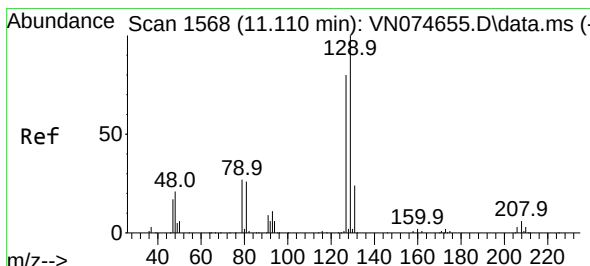
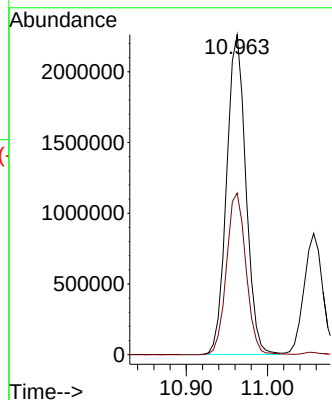
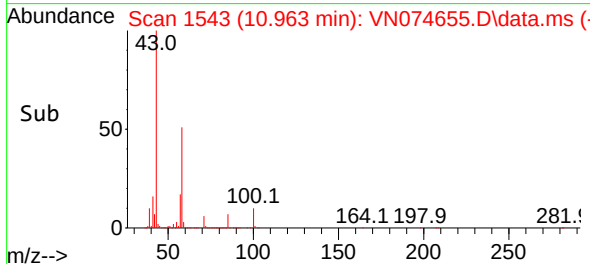
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 372958
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1

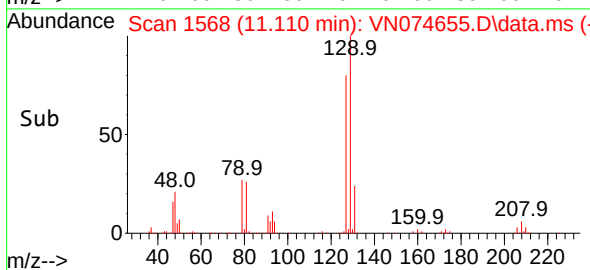
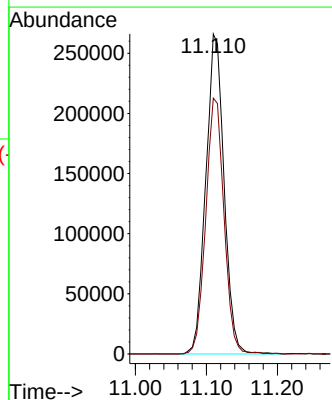
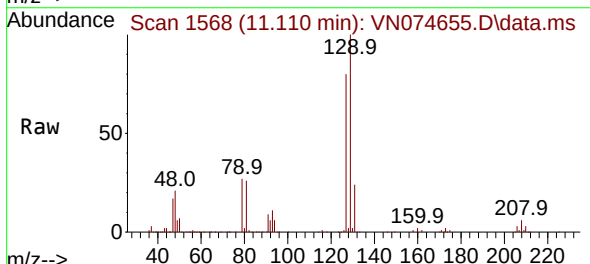
Manual Integrations
APPROVED

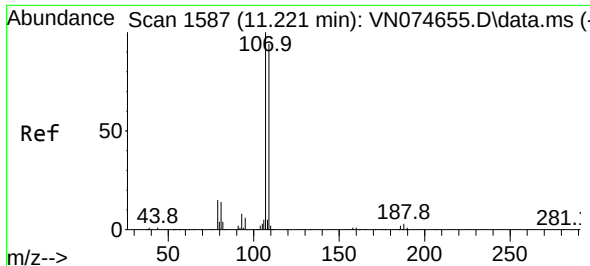
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 51.925 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

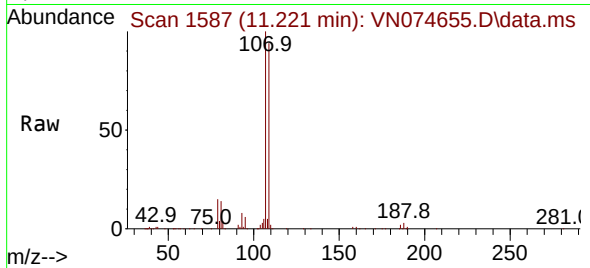
Tgt Ion:129 Resp: 476049
Ion Ratio Lower Upper
129 100
127 79.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.504 ug/l
RT: 11.221 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

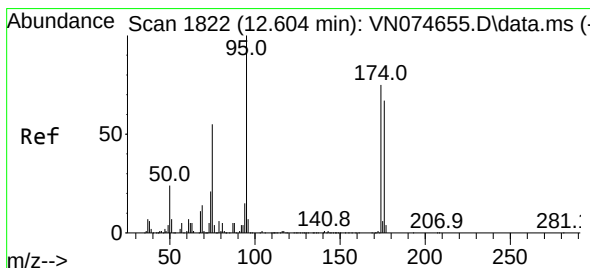
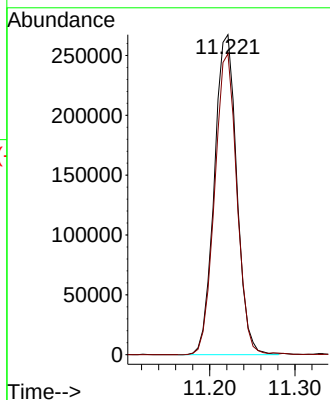
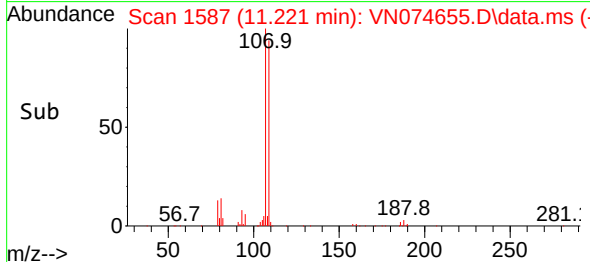
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 49030
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6

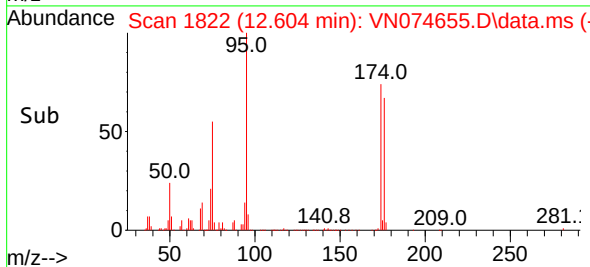
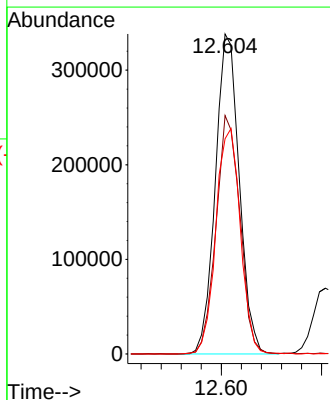
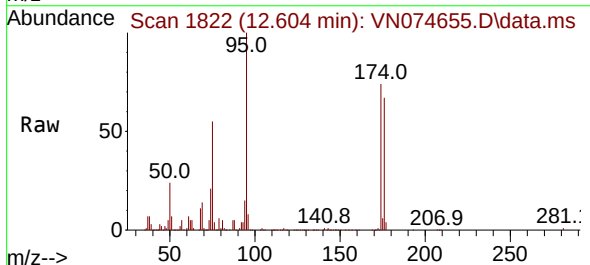
Manual Integrations
APPROVED

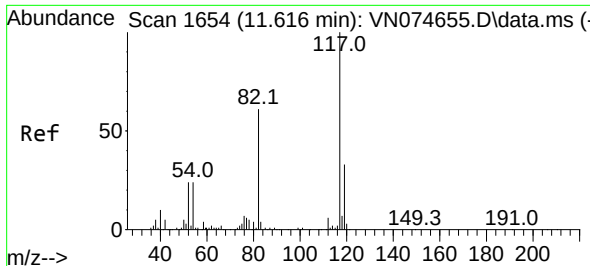
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 52.797 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

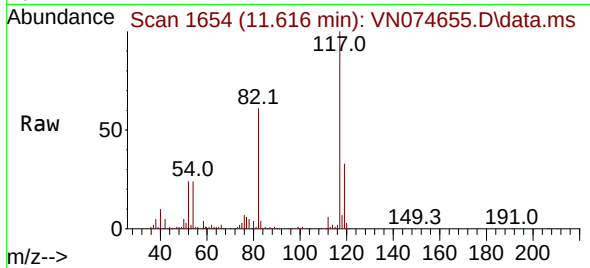
Tgt Ion: 95 Resp: 558681
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 72.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

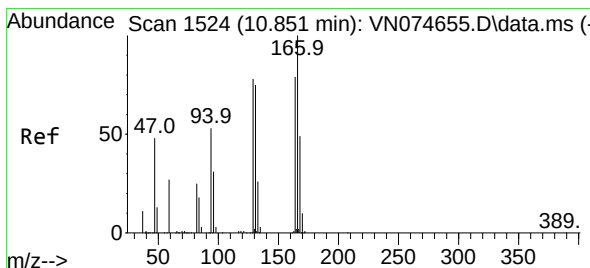
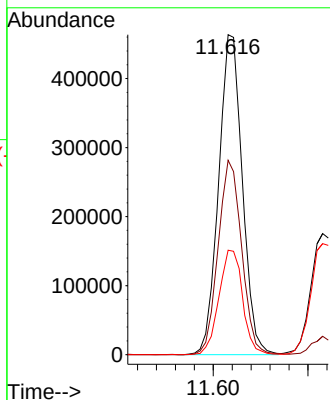
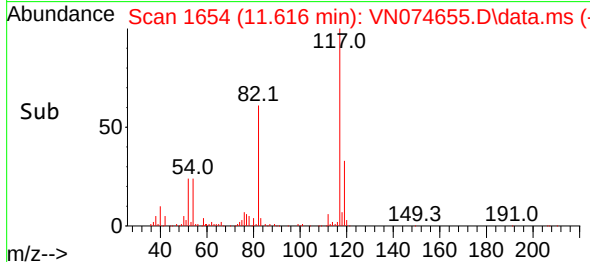
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



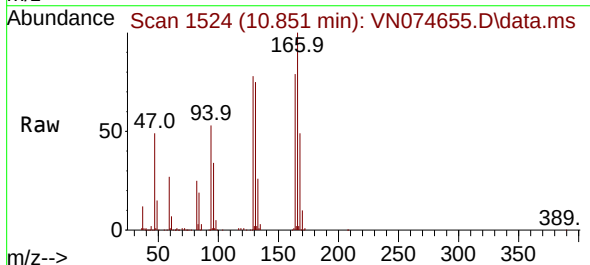
Tgt Ion:117 Resp: 807425
Ion Ratio Lower Upper
117 100
82 60.8 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
APPROVED

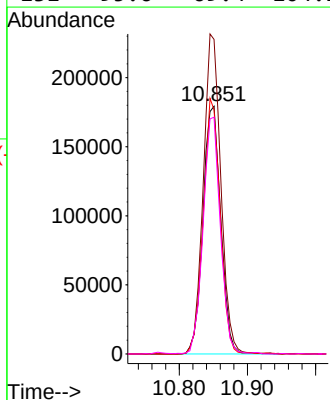
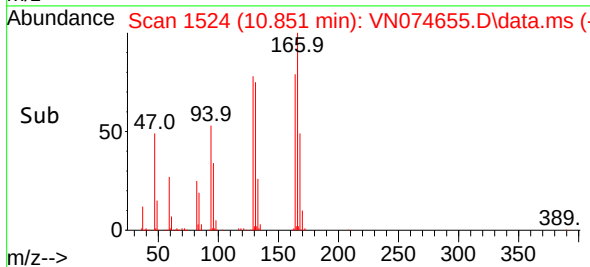
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

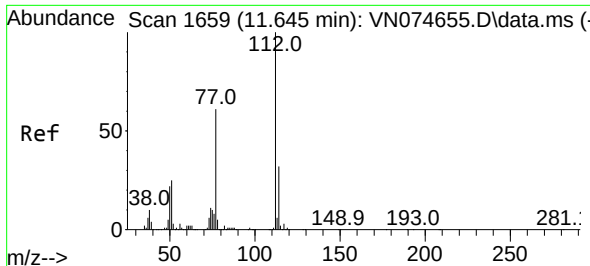


#64
Tetrachloroethene
Concen: 47.957 ug/l
RT: 10.851 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



Tgt Ion:164 Resp: 327365
Ion Ratio Lower Upper
164 100
166 127.0 104.2 156.2
129 98.6 73.9 110.9
131 95.6 69.4 104.2





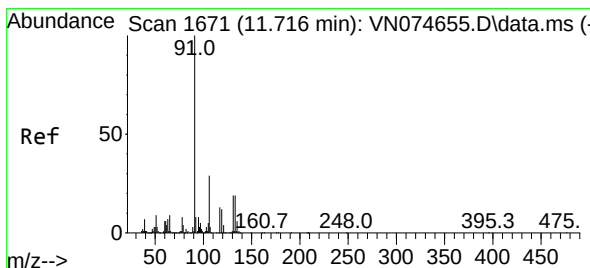
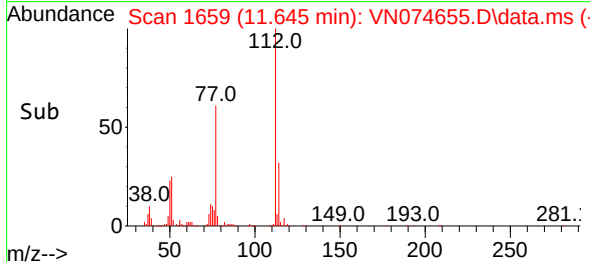
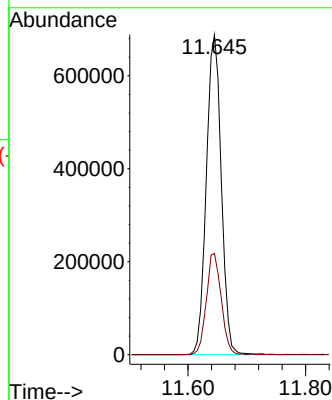
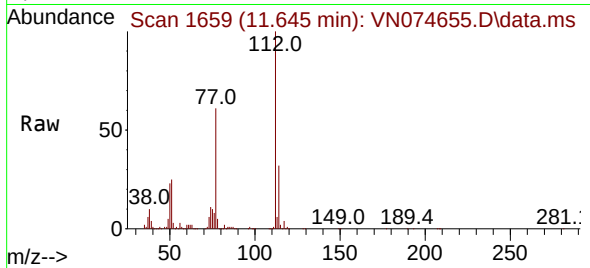
#65
Chlorobenzene
Concen: 50.251 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 121401
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

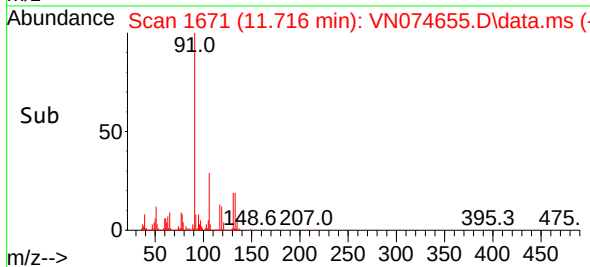
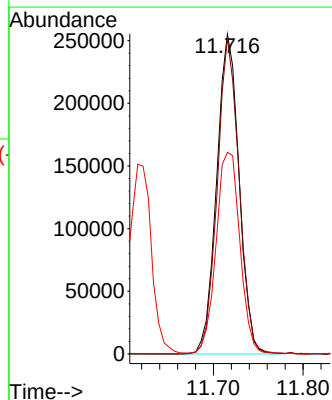
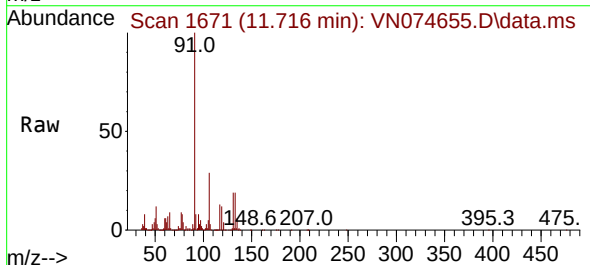
Manual Integrations
APPROVED

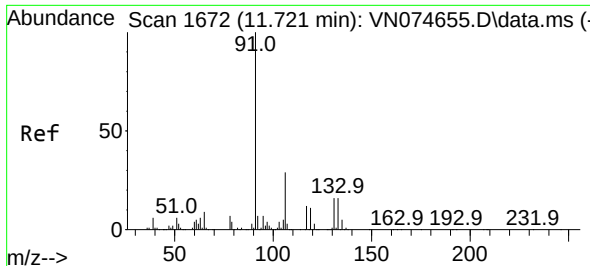
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.283 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

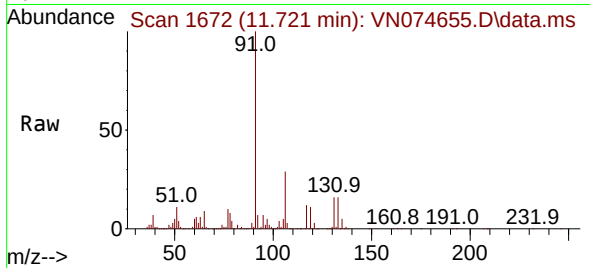
Tgt Ion:131 Resp: 442022
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 67.5 33.4 100.2





#67
Ethyl Benzene
Concen: 51.664 ug/l
RT: 11.721 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

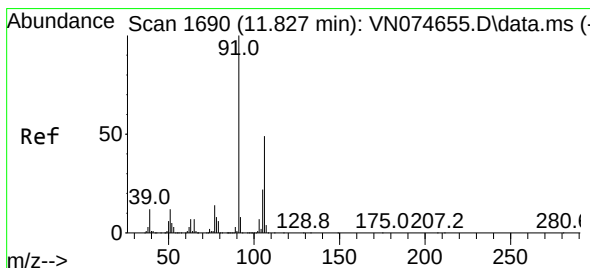
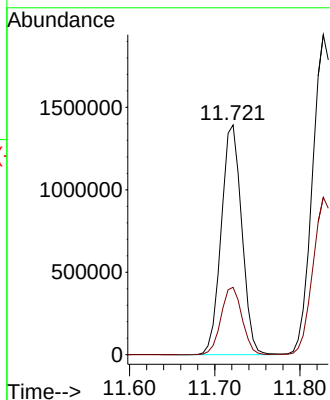
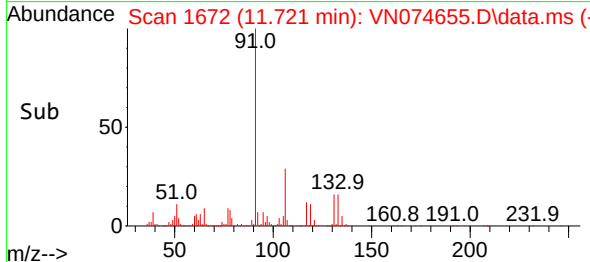
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



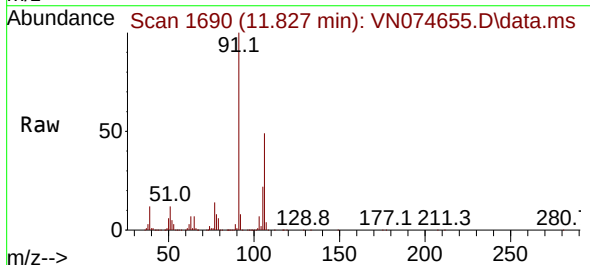
Tgt Ion: 91 Resp: 2335339
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

Manual Integrations
APPROVED

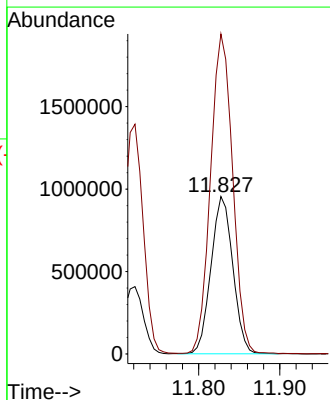
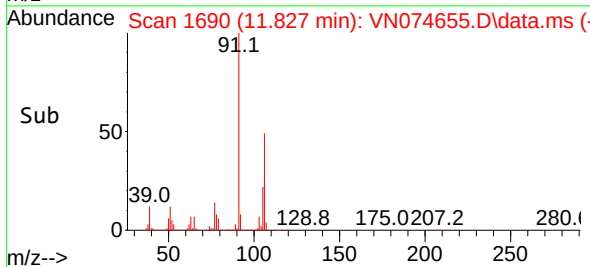
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

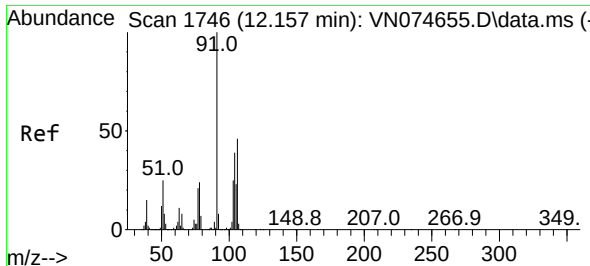


#68
m/p-Xylenes
Concen: 104.240 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



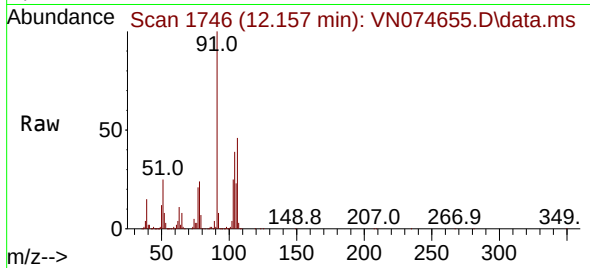
Tgt Ion:106 Resp: 1784240
Ion Ratio Lower Upper
106 100
91 206.3 158.9 238.3





#69
o-Xylene
Concen: 51.689 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

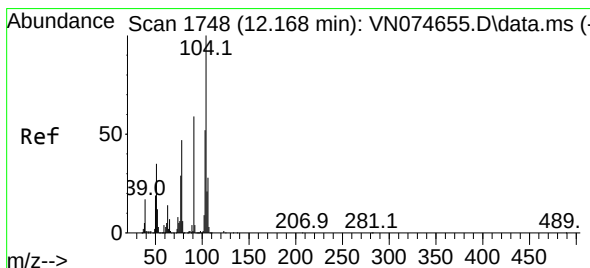
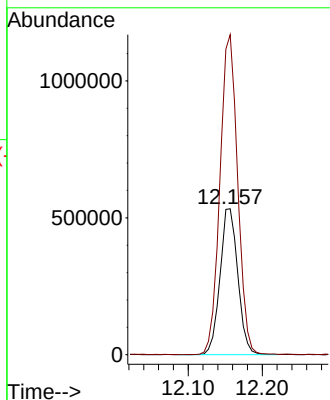
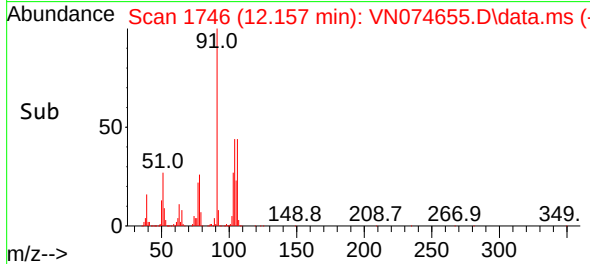
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 889335
Ion Ratio Lower Upper
106 100
91 218.5 106.0 318.0

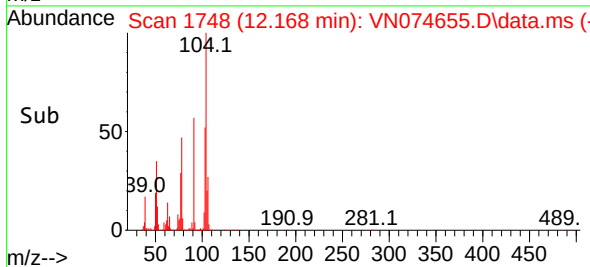
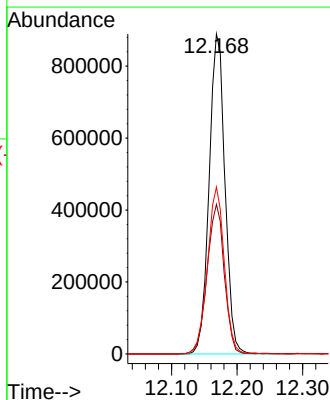
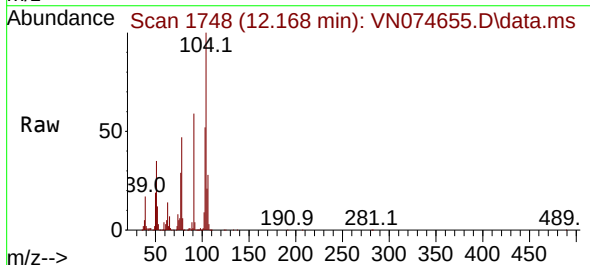
Manual Integrations
APPROVED

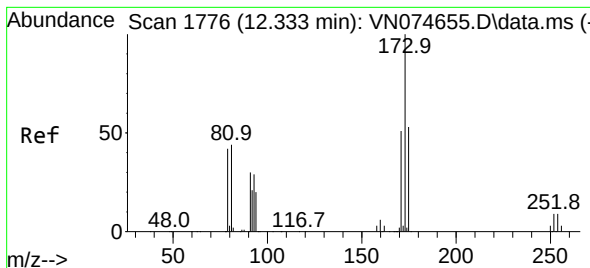
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 54.381 ug/l
RT: 12.168 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:104 Resp: 1492258
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.7 44.0 66.0





#71

Bromoform

Concen: 52.349 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 361790

Ion Ratio Lower Upper

173 100

175 51.0 24.6 73.6

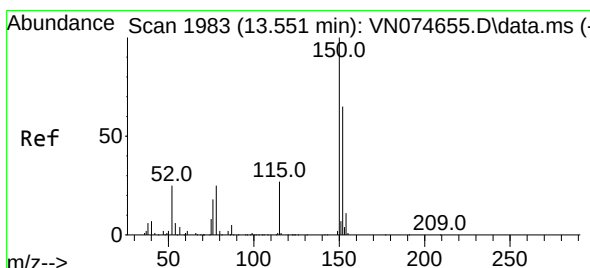
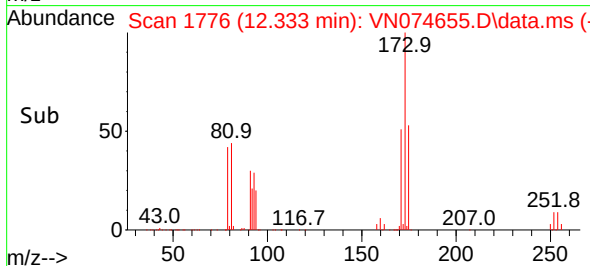
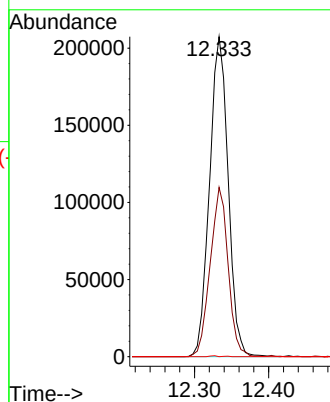
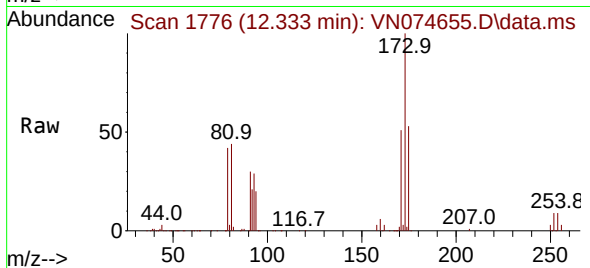
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

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: VN074655.D

Acq: 29 Sep 2022 15:20

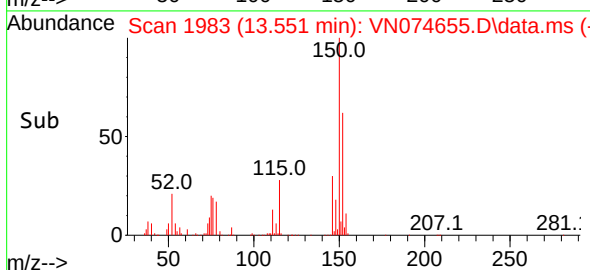
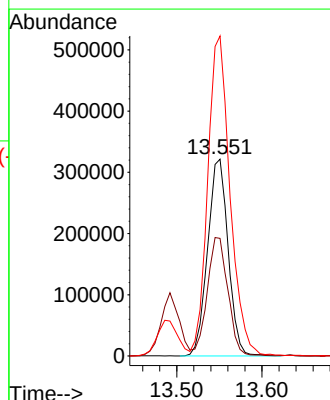
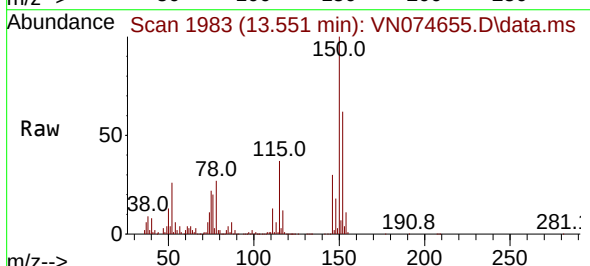
Tgt Ion:152 Resp: 539050

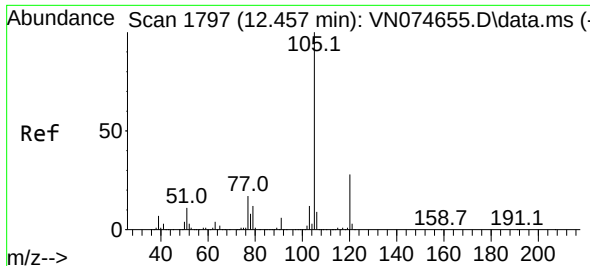
Ion Ratio Lower Upper

152 100

115 60.4 28.9 86.7

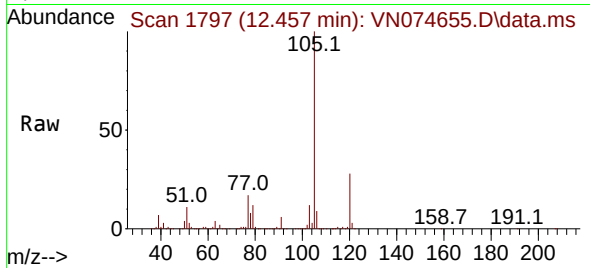
150 176.3 0.0 356.2





#73
Isopropylbenzene
Concen: 45.760 ug/l
RT: 12.457 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

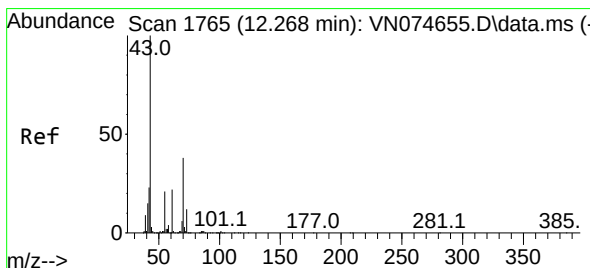
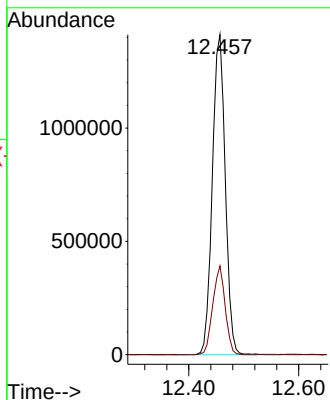
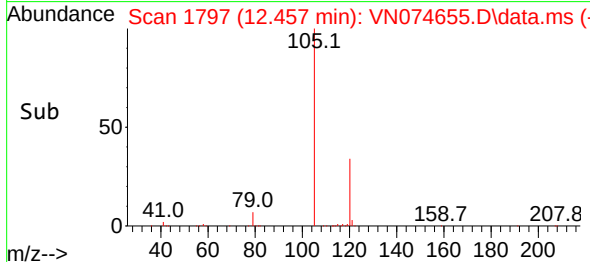
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 231068
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

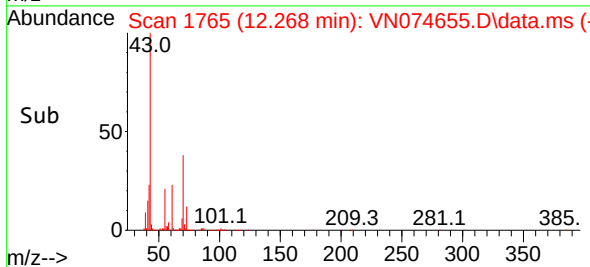
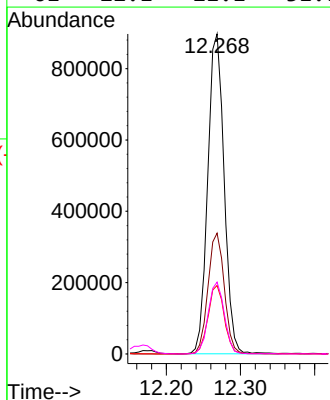
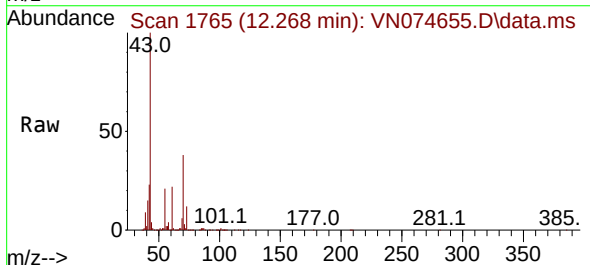
Manual Integrations
APPROVED

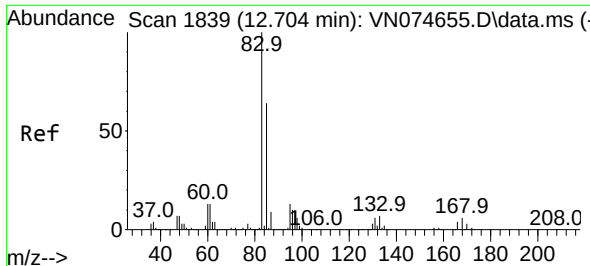
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#74
N-ethyl acetate
Concen: 44.503 ug/l
RT: 12.268 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

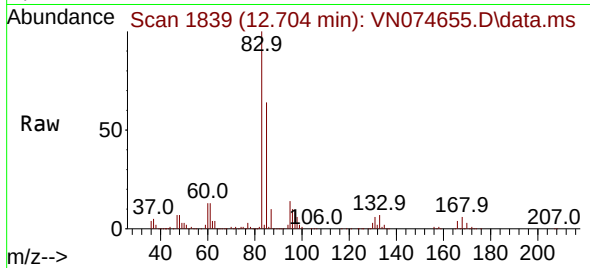
Tgt Ion: 43 Resp: 1376741
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.4#
55 21.4 21.1 31.7
61 22.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.294 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

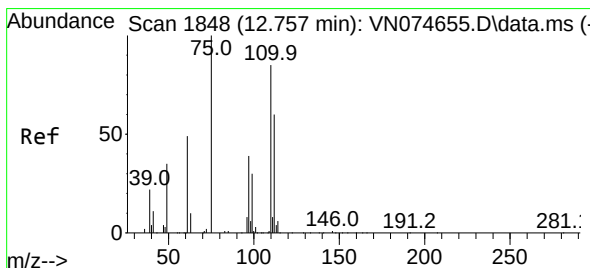
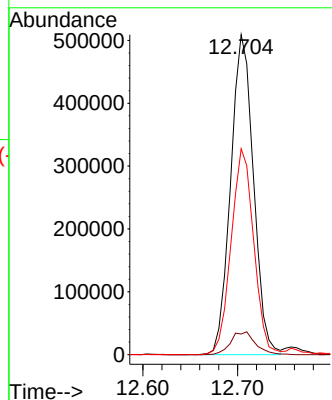
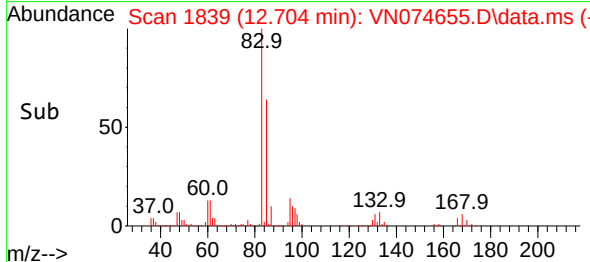
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 850999
Ion Ratio Lower Upper
83 100
131 7.8 5.3 15.9
85 63.7 32.3 96.9

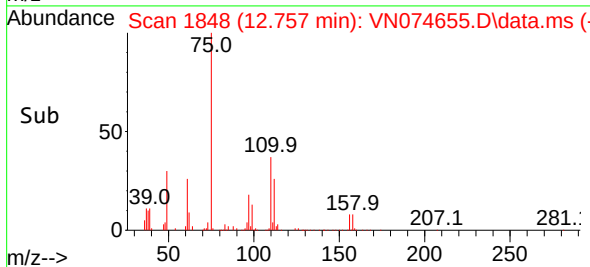
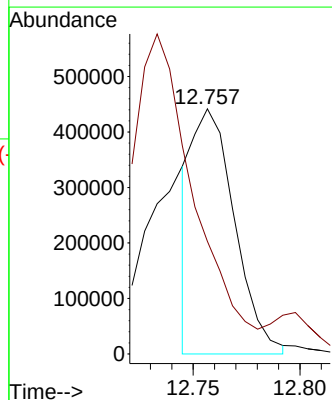
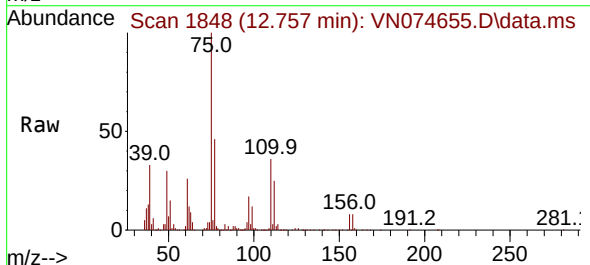
Manual Integrations
APPROVED

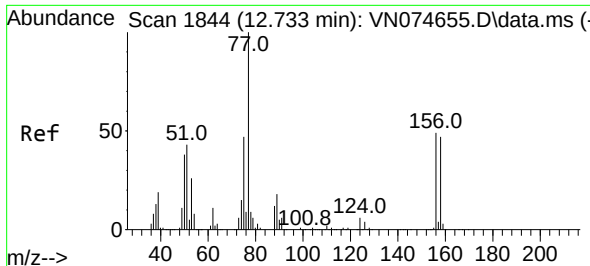
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 43.820 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

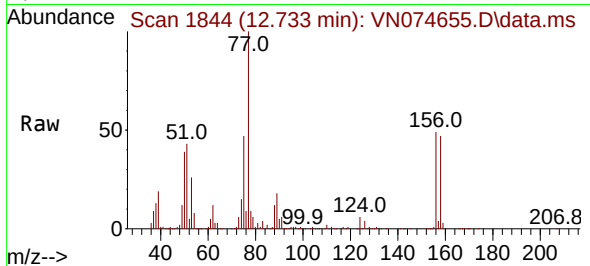
Tgt Ion: 75 Resp: 613696
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 43.973 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

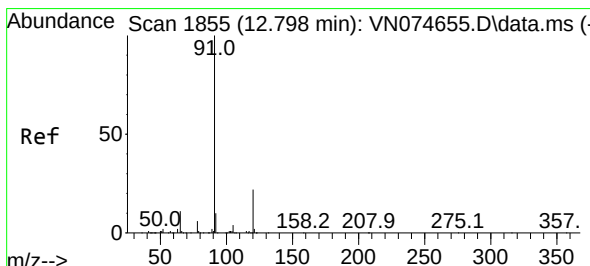
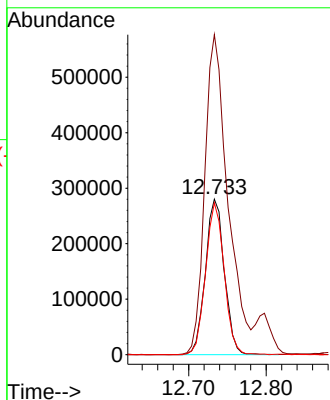
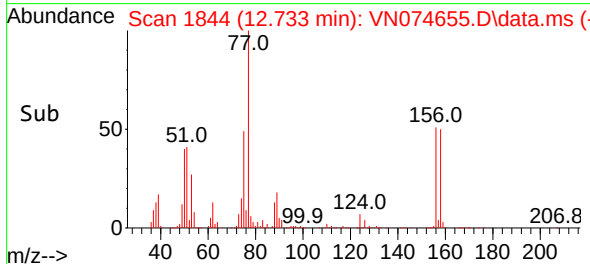
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 156 Resp: 475699
Ion Ratio Lower Upper
156 100
77 250.0 100.5 301.5
158 96.0 48.9 146.6

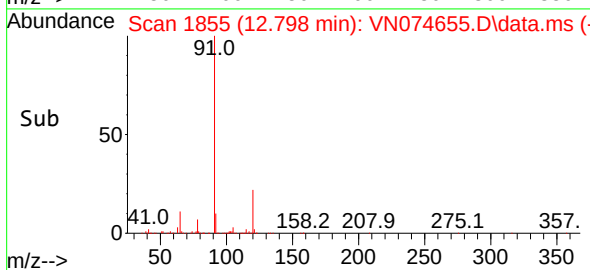
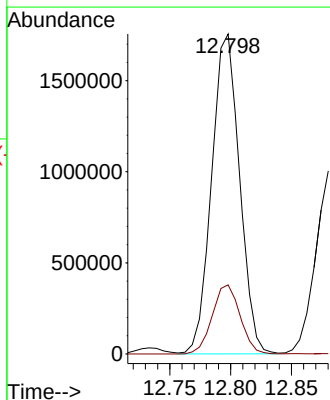
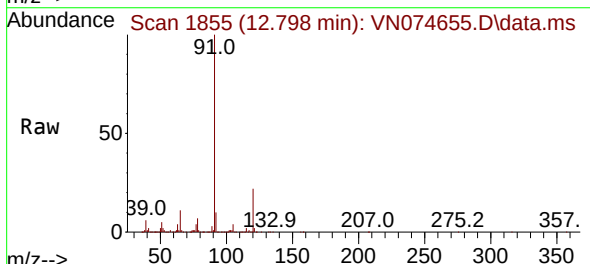
Manual Integrations
APPROVED

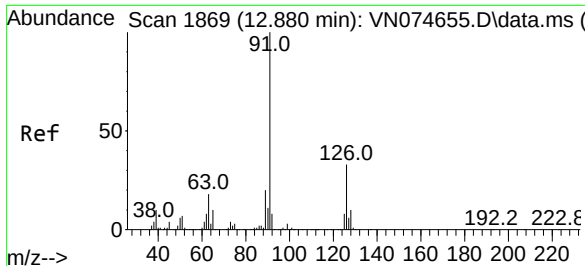
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#78
n-propylbenzene
Concen: 48.106 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 91 Resp: 2802021
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5





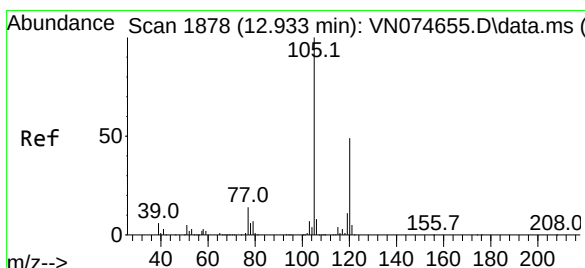
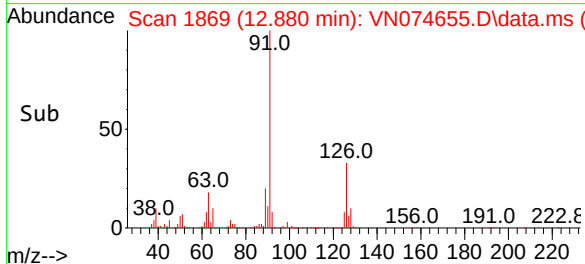
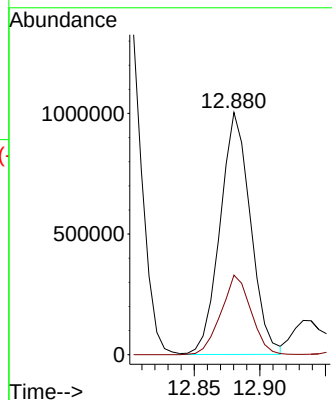
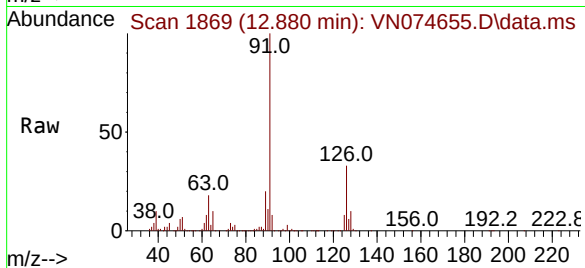
#79
2-Chlorotoluene
Concen: 46.297 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 162046
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9

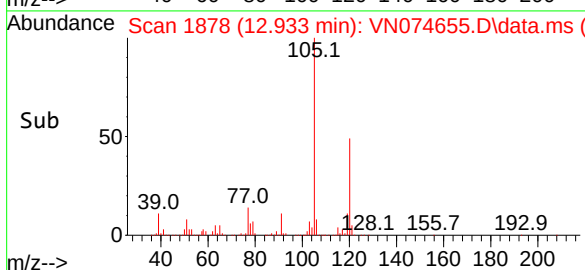
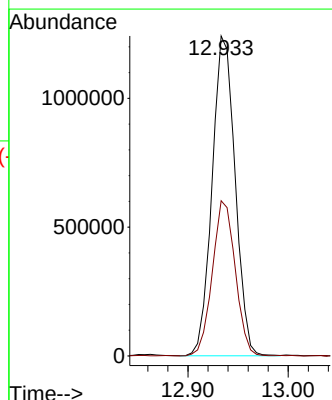
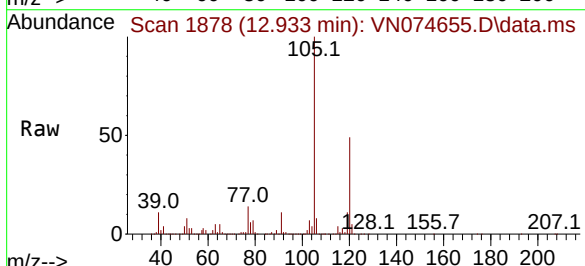
Manual Integrations
APPROVED

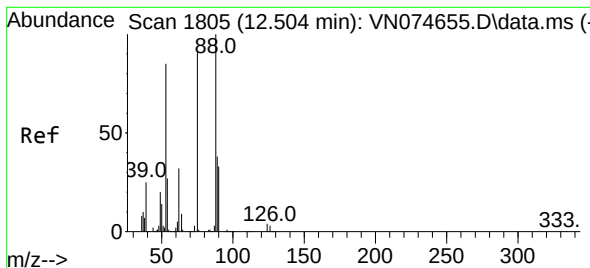
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.150 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

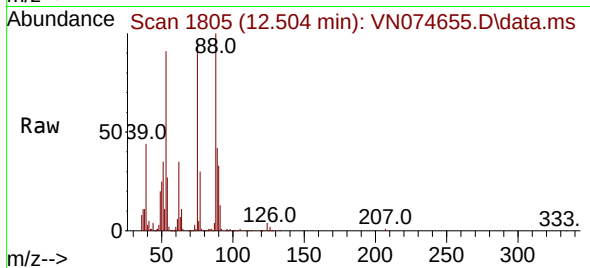
Tgt Ion:105 Resp: 1980502
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.037 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

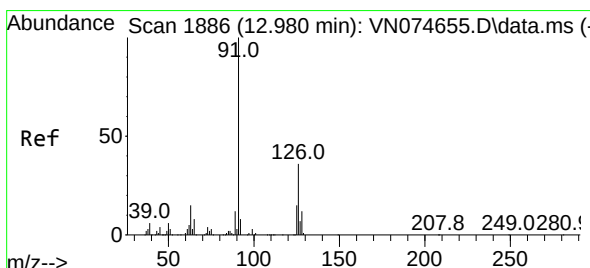
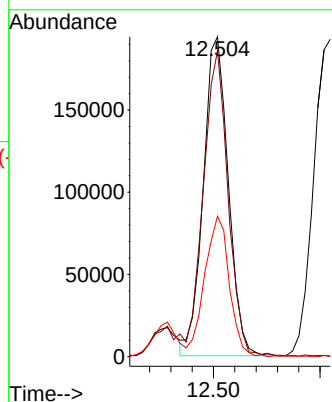
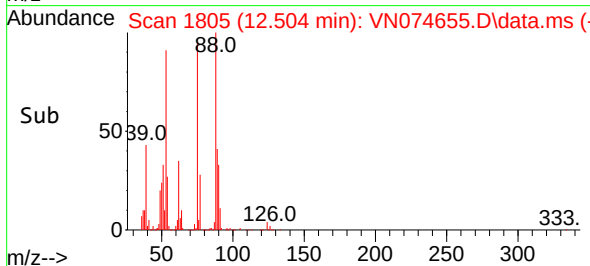
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 316315
Ion Ratio Lower Upper
75 100
53 94.0 78.0 117.0
89 43.2 37.2 55.8

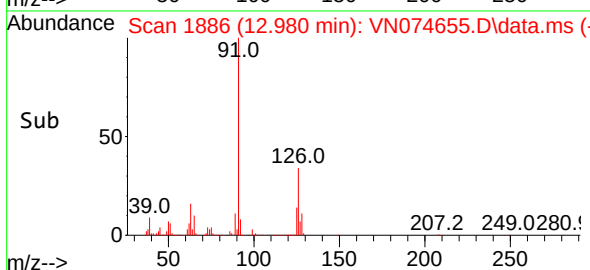
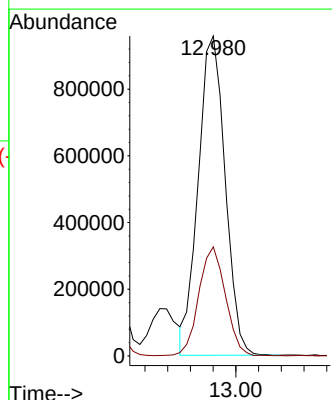
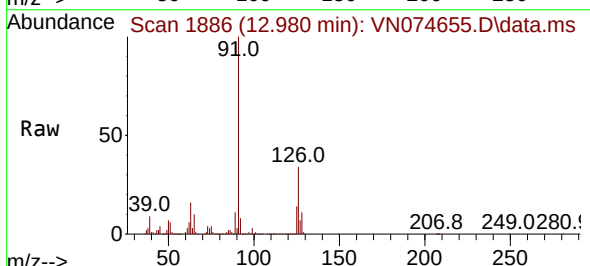
Manual Integrations
APPROVED

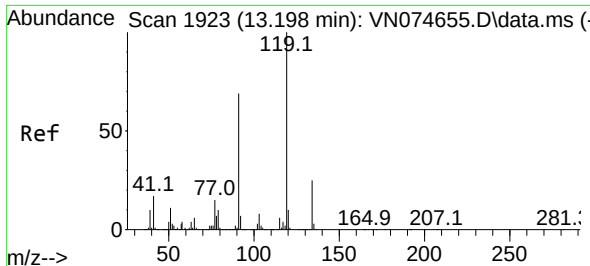
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 48.372 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

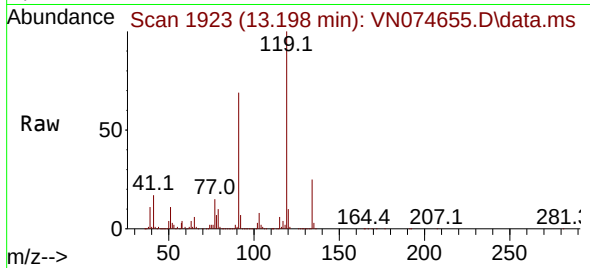
Tgt Ion: 91 Resp: 1575649
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.172 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

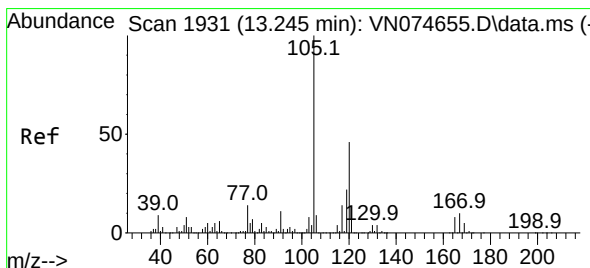
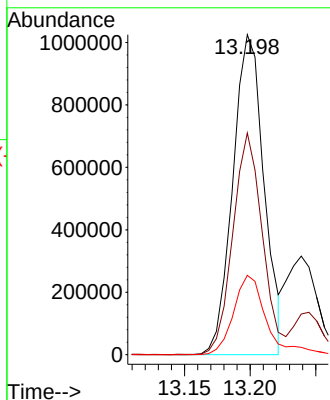
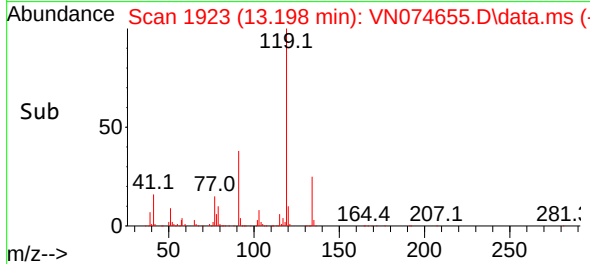
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



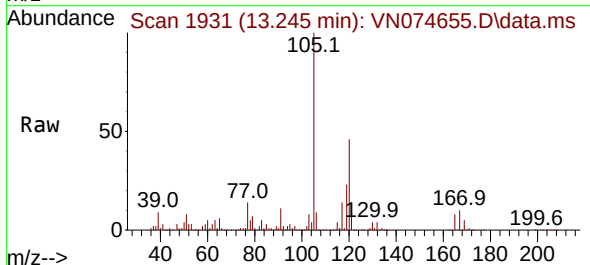
Tgt Ion:119 Resp: 1697630
Ion Ratio Lower Upper
119 100
91 65.9 31.6 94.8
134 26.0 13.7 41.1

Manual Integrations
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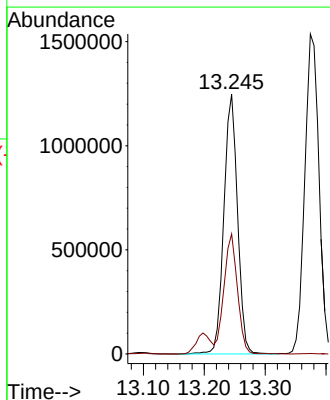
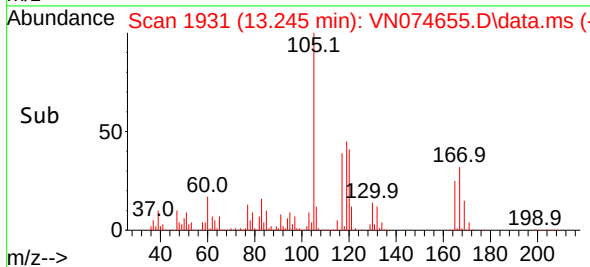
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

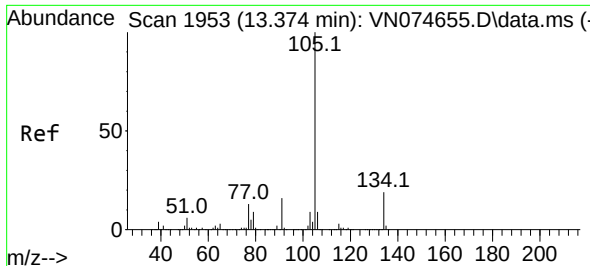


#84
1,2,4-Trimethylbenzene
Concen: 48.256 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



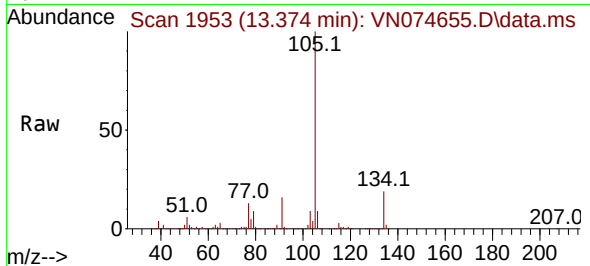
Tgt Ion:105 Resp: 1941862
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 49.175 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20

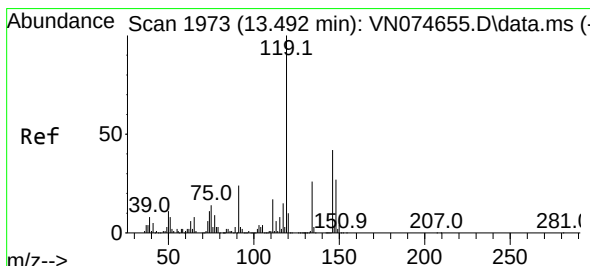
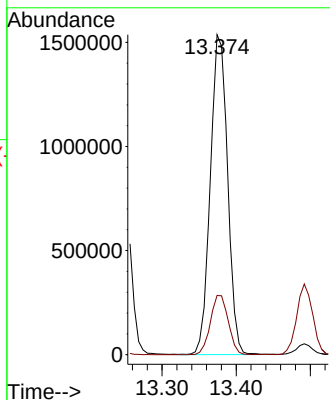
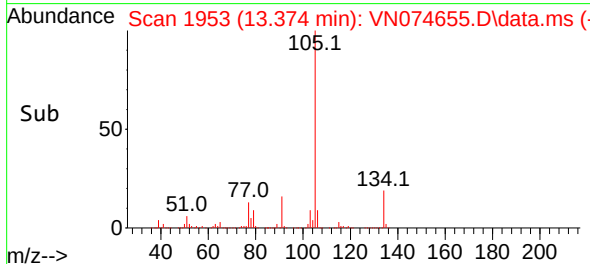
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



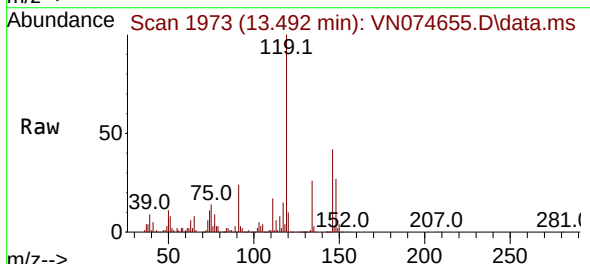
Tgt Ion:105 Resp: 2486894
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations
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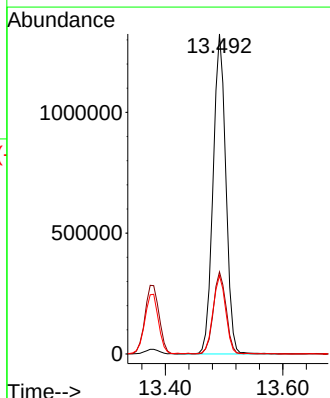
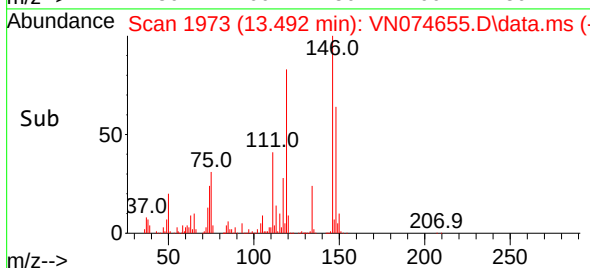
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022

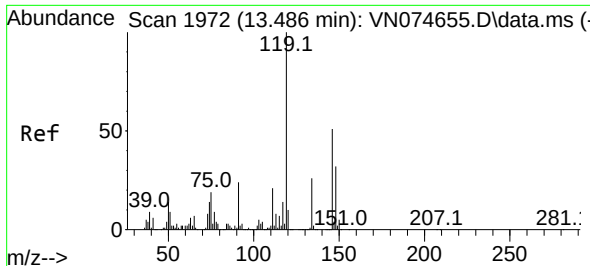


#86
 p-Isopropyltoluene
 Concen: 49.717 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20



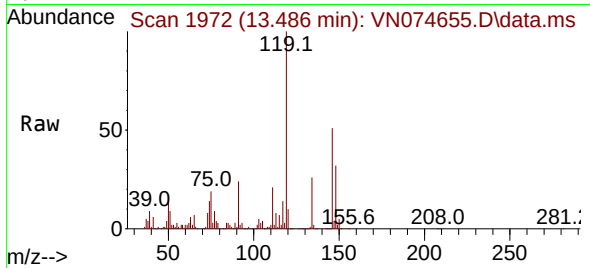
Tgt Ion:119 Resp: 1991929
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.648 ug/l
RT: 13.486 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

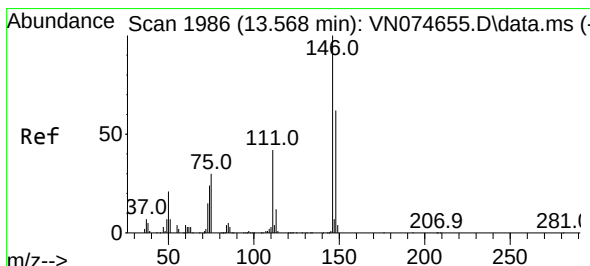
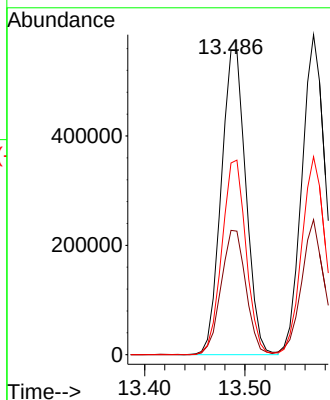
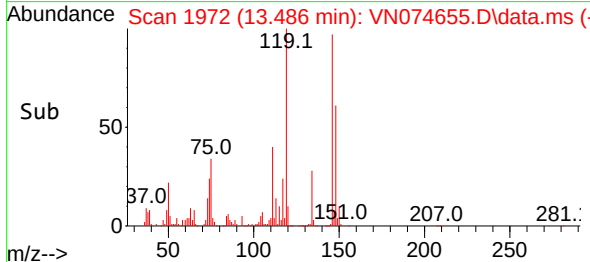
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



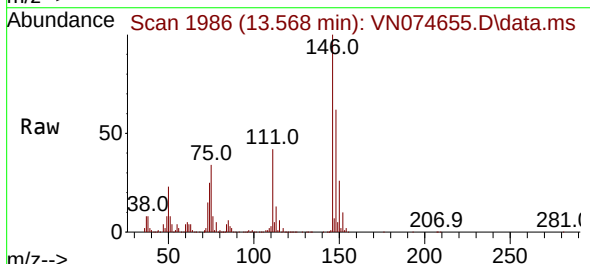
Tgt Ion:146 Resp: 954890
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 62.2 32.0 96.0

Manual Integrations
APPROVED

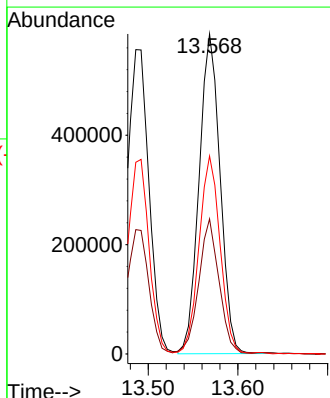
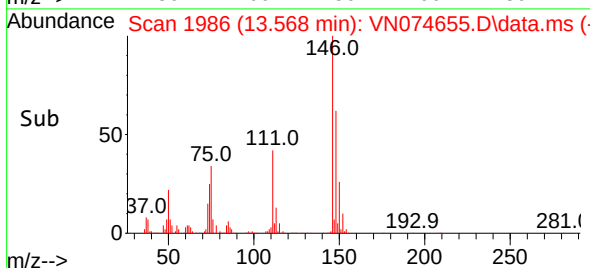
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

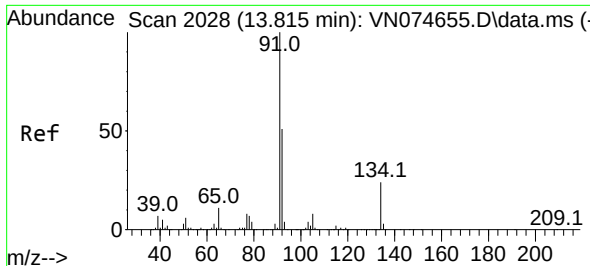


#88
1,4-Dichlorobenzene
Concen: 47.420 ug/l
RT: 13.568 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



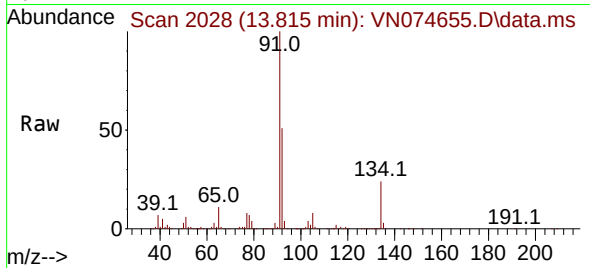
Tgt Ion:146 Resp: 951315
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 61.4 31.4 94.3





#89
n-Butylbenzene
Concen: 50.019 ug/l
RT: 13.815 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

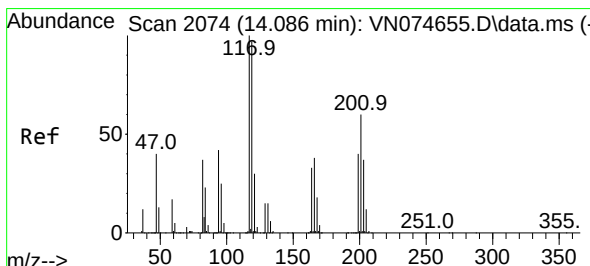
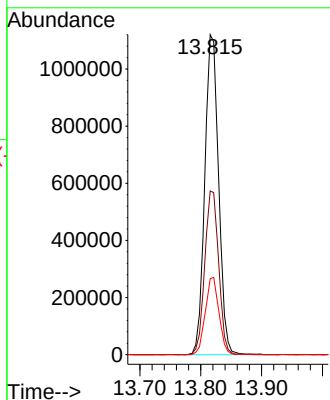
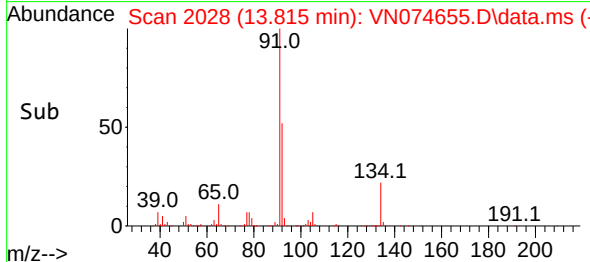
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 176803
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 23.9 13.6 40.8

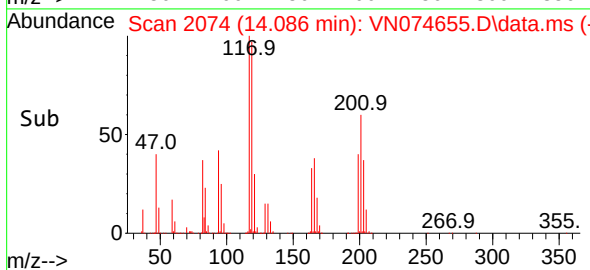
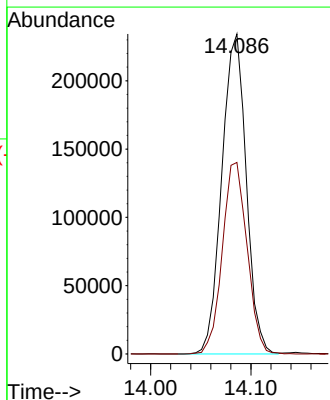
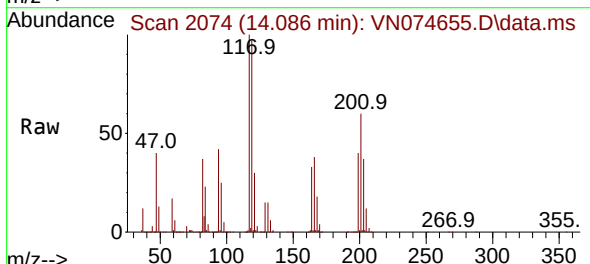
Manual Integrations
APPROVED

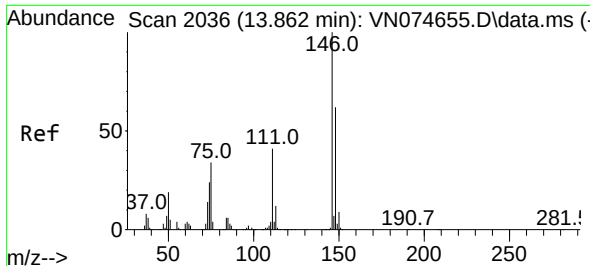
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 45.985 ug/l
RT: 14.086 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

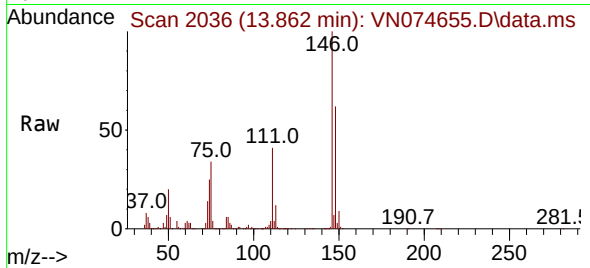
Tgt Ion:117 Resp: 396444
Ion Ratio Lower Upper
117 100
201 60.6 40.6 122.0





#91
 1,2-Dichlorobenzene
 Concen: 47.222 ug/l
 RT: 13.862 min Scan# 2036
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20

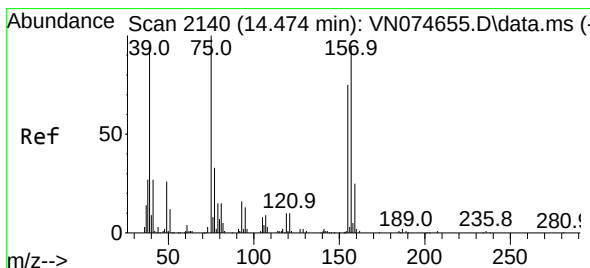
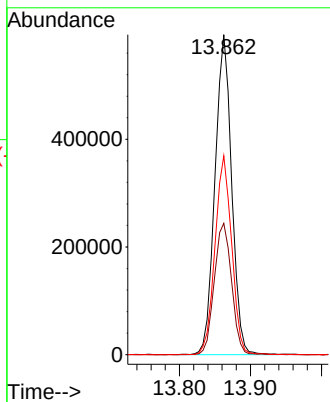
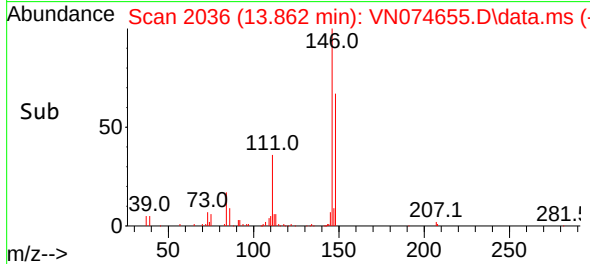
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



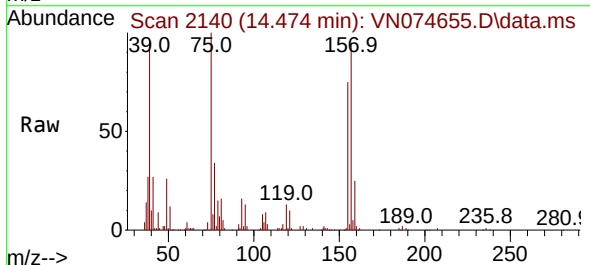
Tgt Ion:146 Resp: 96727
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.9 62.8
 148 62.1 32.1 96.3

Manual Integrations
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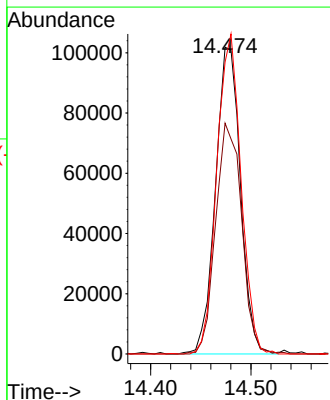
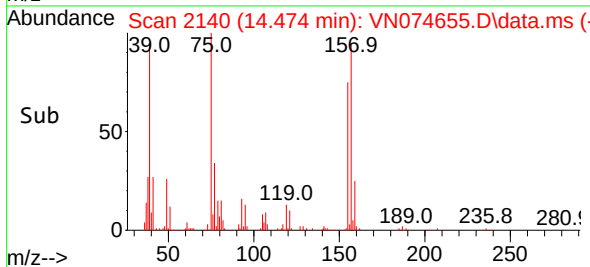
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022

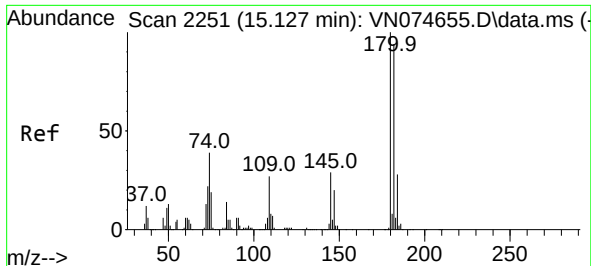


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.553 ug/l
 RT: 14.474 min Scan# 2140
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20



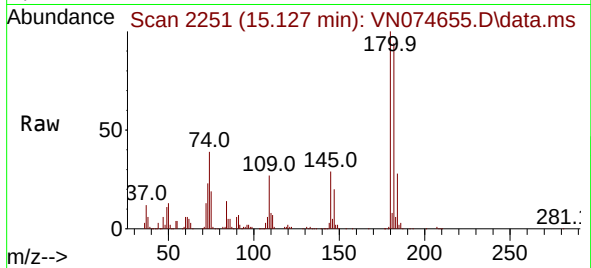
Tgt Ion: 75 Resp: 176344
 Ion Ratio Lower Upper
 75 100
 155 78.2 44.9 134.5
 157 101.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 47.286 ug/l
RT: 15.127 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

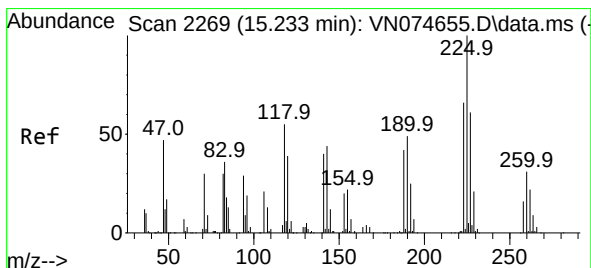
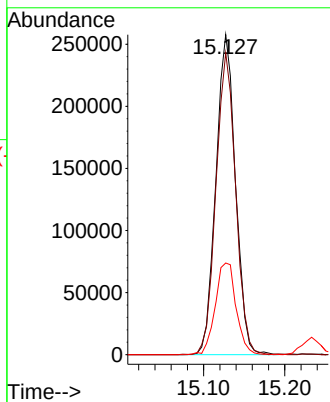
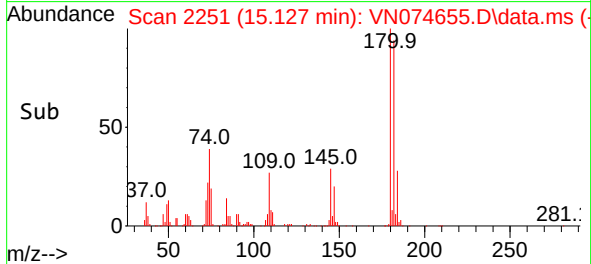
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



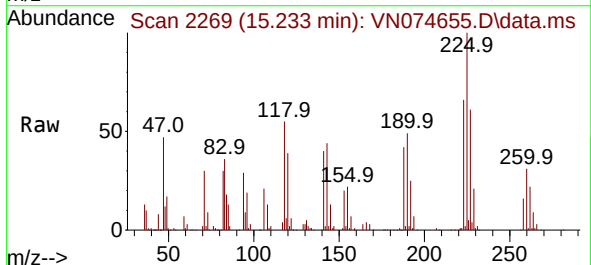
Tgt Ion:180 Resp: 432723
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 30.5 14.5 43.5

Manual Integrations
APPROVED

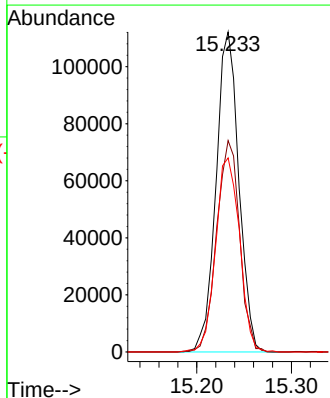
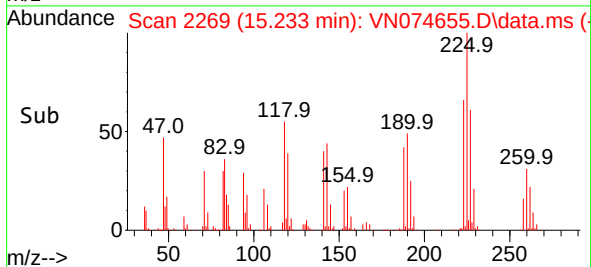
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

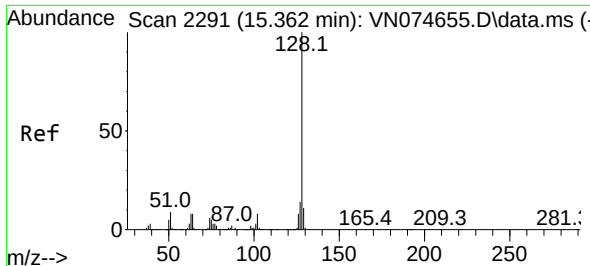


#94
Hexachlorobutadiene
Concen: 41.913 ug/l
RT: 15.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



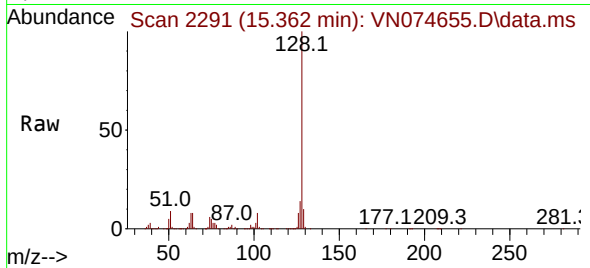
Tgt Ion:225 Resp: 187730
Ion Ratio Lower Upper
225 100
223 66.6 32.4 97.2
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 49.881 ug/l
RT: 15.362 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

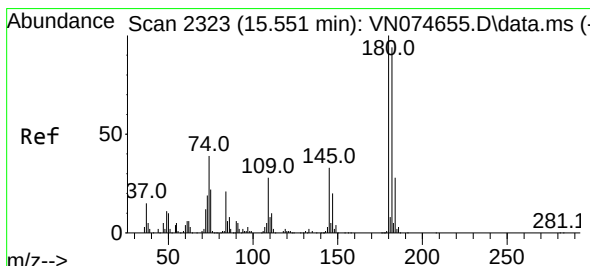
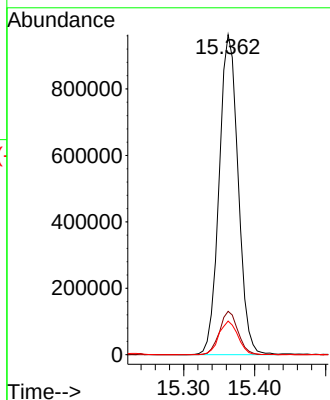
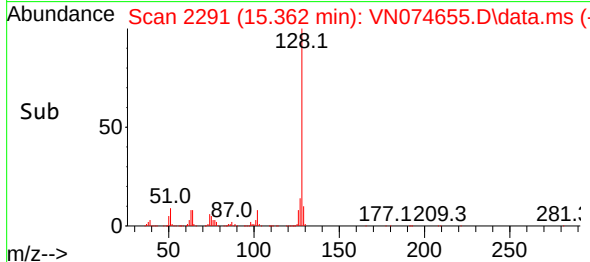
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



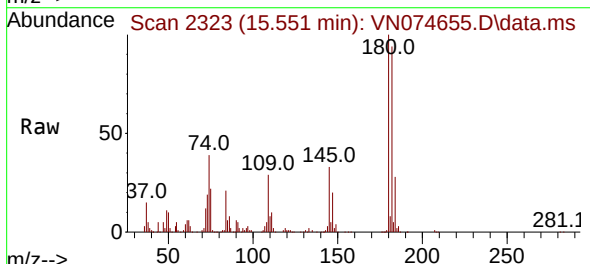
Tgt Ion:128 Resp: 178598
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.036 ug/l
RT: 15.551 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20



Tgt Ion:180 Resp: 437610
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 33.5 15.5 46.5

