

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074704.D
 Acq On : 01 Oct 2022 10:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 03 02:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.939	168	336247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	585379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	645058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	422758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	402245	47.732	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.460%		
35) Dibromofluoromethane	7.863	113	296259	47.815	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	10.310	98	1225891	47.037	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.080%		
62) 4-Bromofluorobenzene	12.604	95	401931	48.636	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.999	85	298923	42.465	ug/l	96
3) Chloromethane	2.216	50	464961	45.151	ug/l	98
4) Vinyl Chloride	2.352	62	741605	49.594	ug/l	100
5) Bromomethane	2.722	94	587375	56.862	ug/l	98
6) Chloroethane	2.887	64	600263	52.237	ug/l	95
7) Trichlorofluoromethane	3.240	101	448969	43.181	ug/l	97
8) Diethyl Ether	3.675	74	196036	45.286	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.051	101	250806	40.479	ug/l	91
10) Methyl Iodide	4.251	142	329129	44.705	ug/l	93
11) Tert butyl alcohol	5.169	59	477367	212.110	ug/l	100
12) 1,1-Dichloroethene	4.016	96	251613	40.065	ug/l	97
13) Acrolein	3.887	56	202969	220.748	ug/l	99
14) Allyl chloride	4.651	41	539423	39.766	ug/l	95
15) Acrylonitrile	5.357	53	1198312	225.649	ug/l	99
16) Acetone	4.128	43	1007360	250.419	ug/l	96
17) Carbon Disulfide	4.363	76	731848	39.932	ug/l	98
18) Methyl Acetate	4.669	43	718164	46.126	ug/l #	90
19) Methyl tert-butyl Ether	5.422	73	1050496	43.828	ug/l	96
20) Methylene Chloride	4.898	84	326751	45.324	ug/l #	73
21) trans-1,2-Dichloroethene	5.404	96	287742	41.942	ug/l	99
22) Diisopropyl ether	6.298	45	1231986	44.644	ug/l #	90
23) Vinyl Acetate	6.239	43	5455559	224.933	ug/l #	91
24) 1,1-Dichloroethane	6.198	63	619564	43.998	ug/l	98
25) 2-Butanone	7.163	43	1789051	230.645	ug/l	89
26) 2,2-Dichloropropane	7.151	77	287733	24.027	ug/l	98
27) cis-1,2-Dichloroethene	7.151	96	338018	40.281	ug/l	94
28) Bromochloromethane	7.492	49	319016	49.740	ug/l #	69
29) Tetrahydrofuran	7.516	42	1242223	242.717	ug/l #	85
30) Chloroform	7.657	83	600963	46.308	ug/l	97
31) Cyclohexane	7.933	56	565596	41.311	ug/l	93
32) 1,1,1-Trichloroethane	7.851	97	510052	44.787	ug/l	96
36) 1,1-Dichloropropene	8.063	75	448449	45.194	ug/l	95
37) Ethyl Acetate	7.239	43	702178	47.894	ug/l #	93
38) Carbon Tetrachloride	8.045	117	432836	47.613	ug/l	96
39) Methylcyclohexane	9.322	83	549442	44.353	ug/l	98
40) Benzene	8.310	78	1440854	47.112	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074704.D
 Acq On : 01 Oct 2022 10:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 03 02:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.475	41	337410m	52.539	ug/l	
42) 1,2-Dichloroethane	8.381	62	496672	48.340	ug/l	98
43) Isopropyl Acetate	8.416	43	1116366	47.553	ug/l #	91
44) Trichloroethene	9.075	130	305589	47.960	ug/l	89
45) 1,2-Dichloropropane	9.351	63	379246	45.550	ug/l	96
46) Dibromomethane	9.439	93	242765	46.259	ug/l #	87
47) Bromodichloromethane	9.627	83	483956	47.185	ug/l	96
48) Methyl methacrylate	9.428	41	468503	48.427	ug/l	88
49) 1,4-Dioxane	9.433	88	176789	958.025	ug/l #	93
51) 4-Methyl-2-Pentanone	10.204	43	3771633	253.891	ug/l	88
52) Toluene	10.374	92	889656	48.176	ug/l	98
53) t-1,3-Dichloropropene	10.592	75	515664	44.353	ug/l	100
54) cis-1,3-Dichloropropene	10.063	75	529733	41.355	ug/l #	87
55) 1,1,2-Trichloroethane	10.774	97	356460	47.897	ug/l	97
56) Ethyl methacrylate	10.639	69	635012	49.464	ug/l #	82
57) 1,3-Dichloropropane	10.922	76	632187	47.998	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.910	63	1233846	235.406	ug/l	90
59) 2-Hexanone	10.963	43	2907009	258.936	ug/l	87
60) Dibromochloromethane	11.110	129	361669	50.513	ug/l	98
61) 1,2-Dibromoethane	11.216	107	365321	50.093	ug/l	98
64) Tetrachloroethene	10.851	164	240798	44.155	ug/l	96
65) Chlorobenzene	11.645	112	902472	46.758	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.716	131	334820	48.624	ug/l	98
67) Ethyl Benzene	11.721	91	1733094	47.991	ug/l	98
68) m/p-Xylenes	11.827	106	1333472	97.514	ug/l	98
69) o-Xylene	12.157	106	658869	47.933	ug/l	97
70) Styrene	12.169	104	1086771	49.573	ug/l	98
71) Bromoform	12.333	173	279389	50.601	ug/l #	97
73) Isopropylbenzene	12.457	105	1696963	42.850	ug/l	99
74) N-amyl acetate	12.263	43	1009788	48.616	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.704	83	637301	50.465	ug/l	98
76) 1,2,3-Trichloropropane	12.757	75	446364m	47.164	ug/l	
77) Bromobenzene	12.733	156	366886	50.313	ug/l	83
78) n-propylbenzene	12.798	91	2023759	44.302	ug/l	95
79) 2-Chlorotoluene	12.880	91	1188890	43.310	ug/l	97
80) 1,3,5-Trimethylbenzene	12.933	105	1462510	46.279	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.504	75	176456	34.880	ug/l	94
82) 4-Chlorotoluene	12.980	91	1149433	44.994	ug/l	100
83) tert-Butylbenzene	13.198	119	1273186	45.110	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	1479584	46.883	ug/l	96
85) sec-Butylbenzene	13.374	105	1828937	46.113	ug/l	96
86) p-Isopropyltoluene	13.492	119	1466151	46.661	ug/l	97
87) 1,3-Dichlorobenzene	13.486	146	705473	45.828	ug/l	99
88) 1,4-Dichlorobenzene	13.568	146	692341	44.005	ug/l	98
89) n-Butylbenzene	13.815	91	1218925	43.971	ug/l	95
90) Hexachloroethane	14.080	117	286888	42.431	ug/l	78
91) 1,2-Dichlorobenzene	13.863	146	731340	45.525	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.474	75	132339	43.589	ug/l	87
93) 1,2,4-Trichlorobenzene	15.127	180	321994	44.865	ug/l	98
94) Hexachlorobutadiene	15.227	225	137641	45.855	ug/l	96
95) Naphthalene	15.362	128	1265563	45.069	ug/l	99
96) 1,2,3-Trichlorobenzene	15.557	180	323256	45.244	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
Data File : VN074704.D
Acq On : 01 Oct 2022 10:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

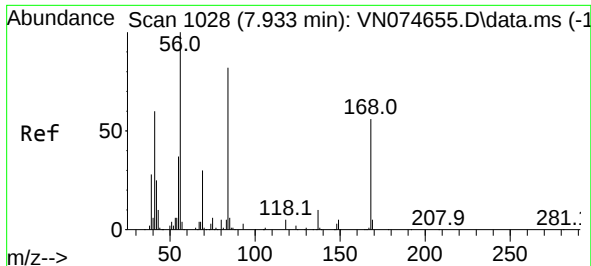
Manual Integrations
APPROVED

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

Quant Time: Oct 03 02:14:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 30 07:44:59 2022
Response via : Initial Calibration

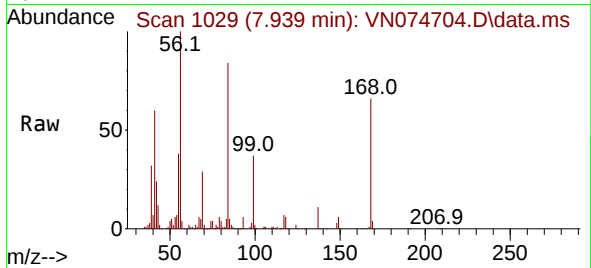
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.939 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

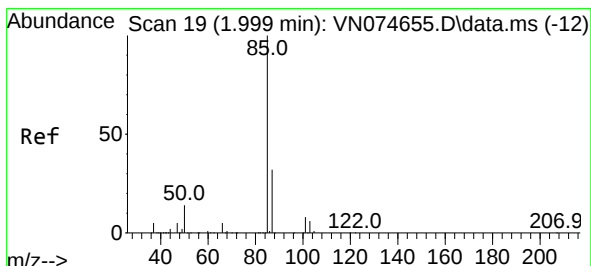
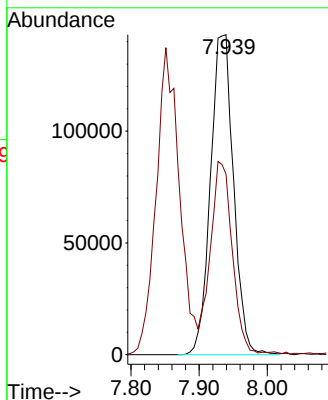
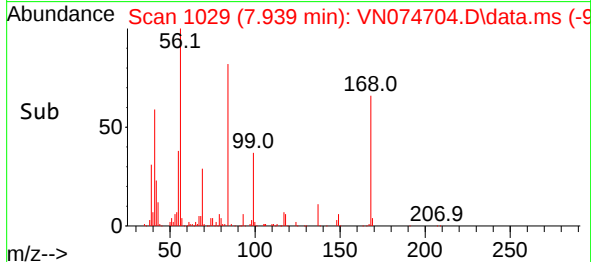
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



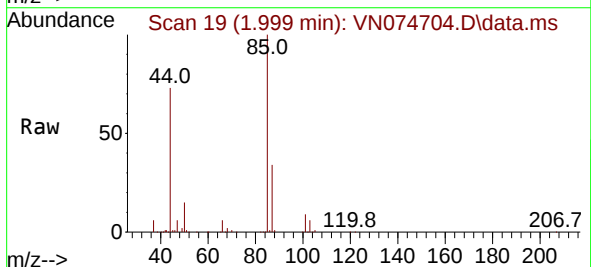
Tgt Ion:168 Resp: 33624
Ion Ratio Lower Upper
168 100
99 55.8 42.3 63.5

Manual Integrations
APPROVED

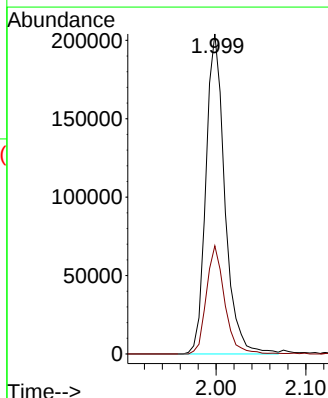
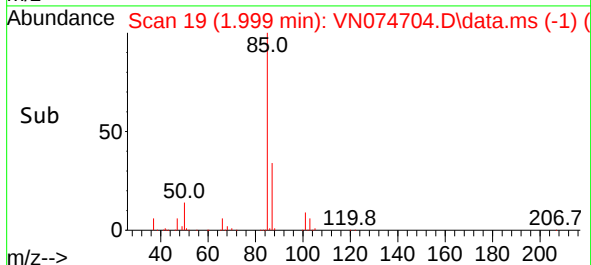
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

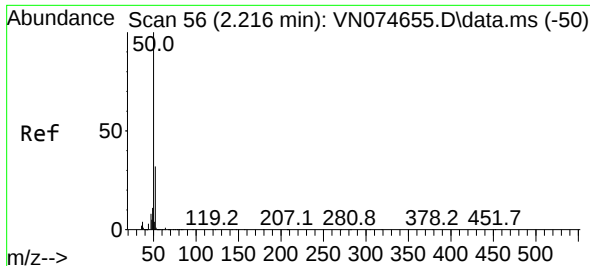


#2
Dichlorodifluoromethane
Concen: 42.465 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



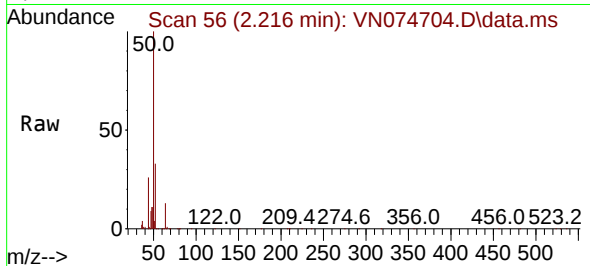
Tgt Ion: 85 Resp: 298923
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1





#3
Chloromethane
Concen: 45.151 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

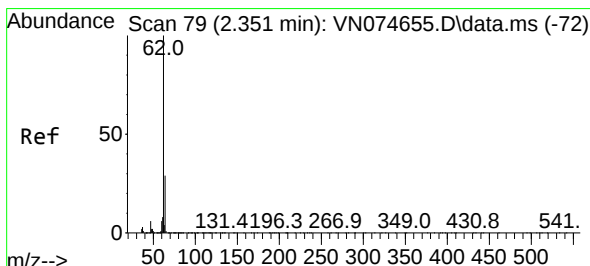
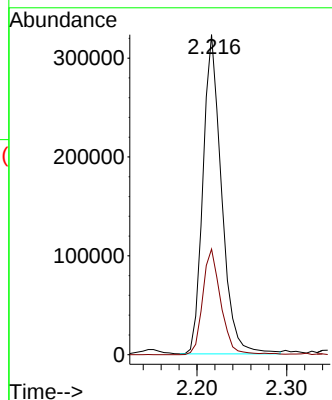
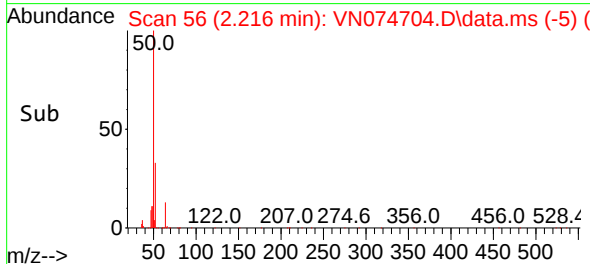
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



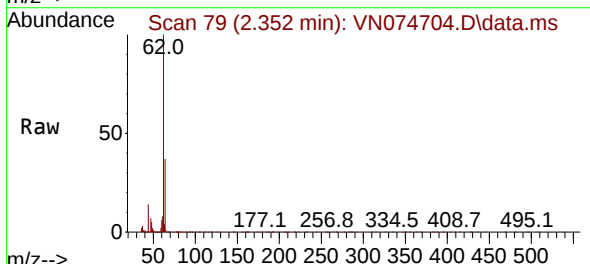
Tgt Ion: 50 Resp: 46496
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

Manual Integrations
APPROVED

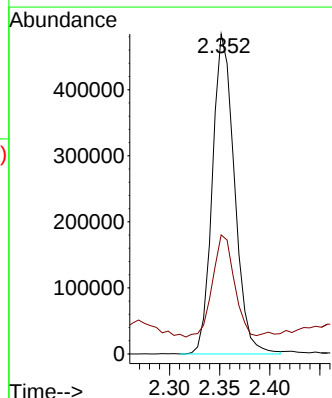
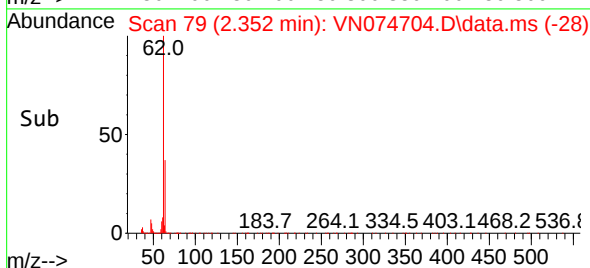
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

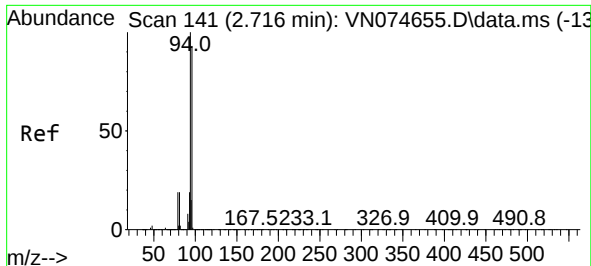


#4
Vinyl Chloride
Concen: 49.594 ug/l
RT: 2.352 min Scan# 79
Delta R.T. 0.001 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



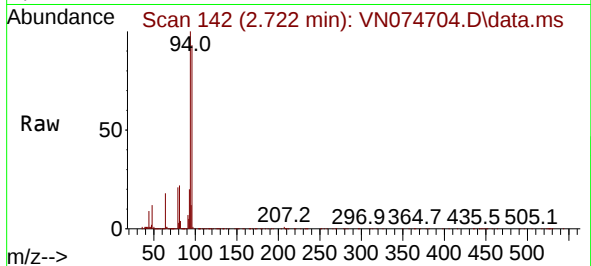
Tgt Ion: 62 Resp: 741605
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4





#5
Bromomethane
Concen: 56.862 ug/l
RT: 2.722 min Scan# 141
Delta R.T. 0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

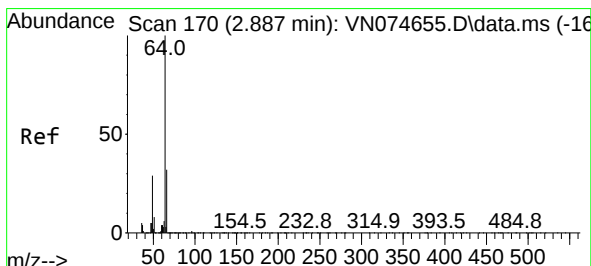
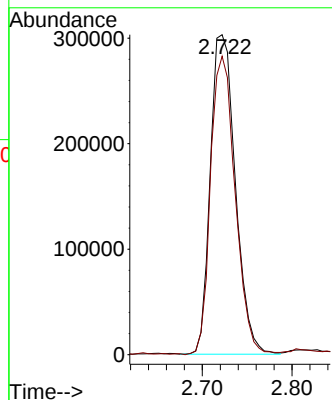
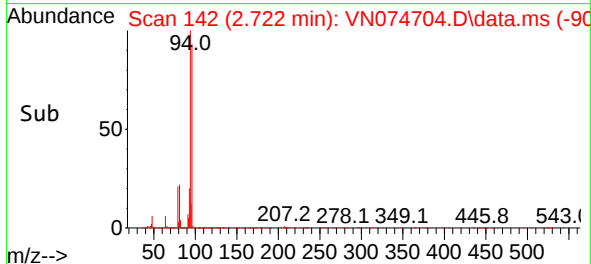
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



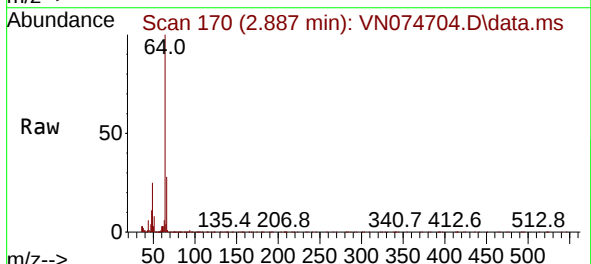
Tgt Ion: 94 Resp: 587375
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0

Manual Integrations
APPROVED

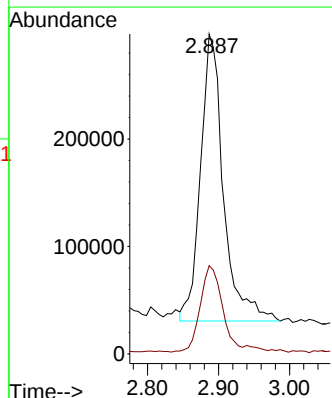
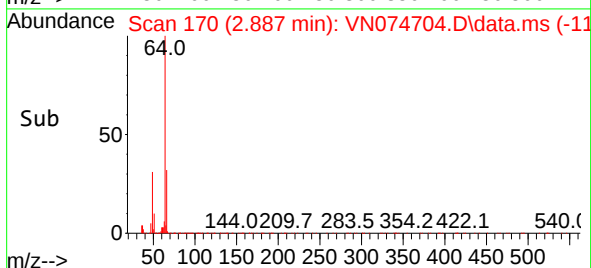
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

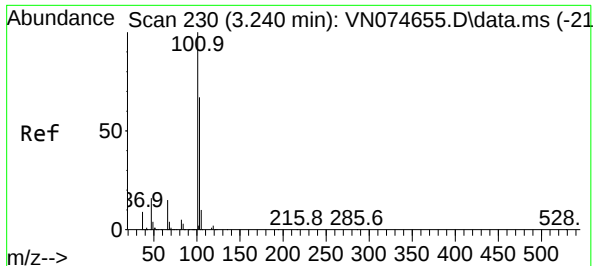


#6
Chloroethane
Concen: 52.237 ug/l
RT: 2.887 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



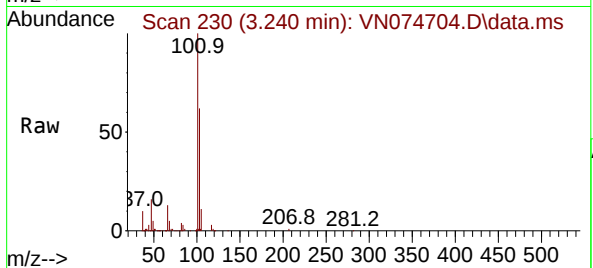
Tgt Ion: 64 Resp: 600263
Ion Ratio Lower Upper
64 100
66 29.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 43.181 ug/l
RT: 3.240 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

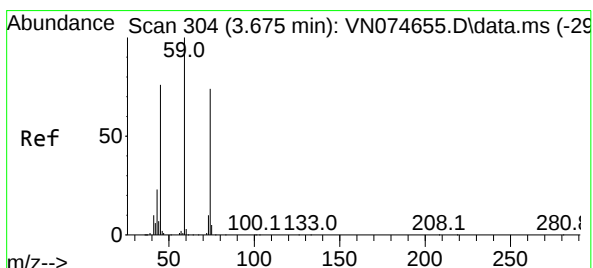
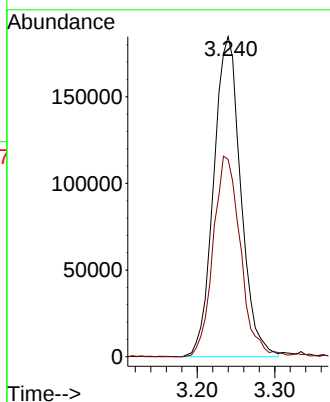
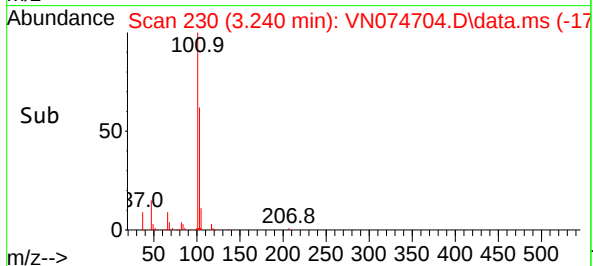
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



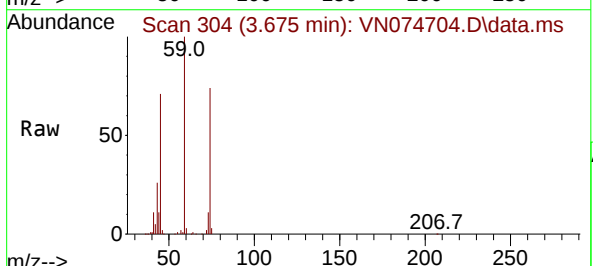
Tgt Ion:101 Resp: 448969
Ion Ratio Lower Upper
101 100
103 61.7 51.5 77.3

Manual Integrations
APPROVED

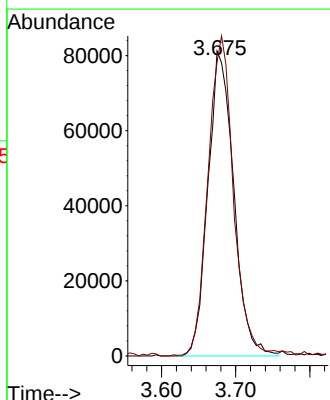
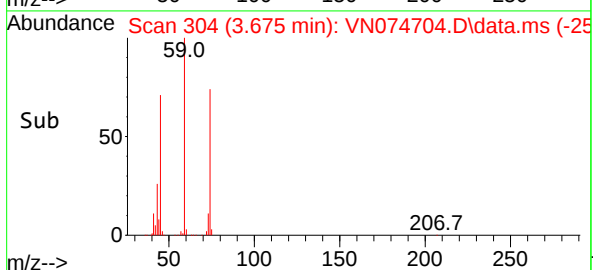
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

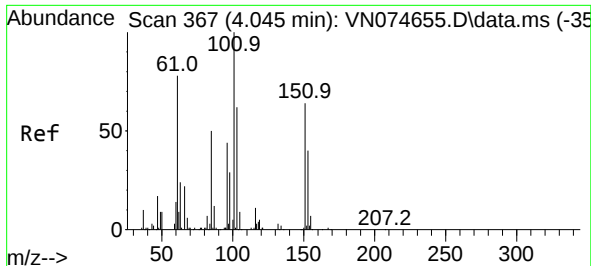


#8
Diethyl Ether
Concen: 45.286 ug/l
RT: 3.675 min Scan# 304
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



Tgt Ion: 74 Resp: 196036
Ion Ratio Lower Upper
74 100
45 104.4 42.9 128.5





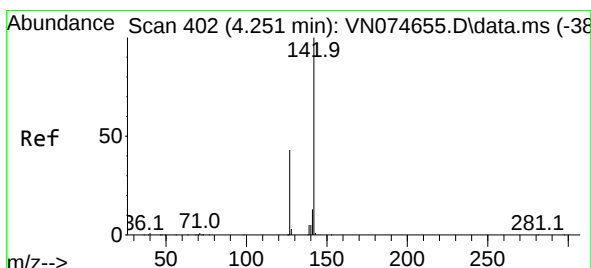
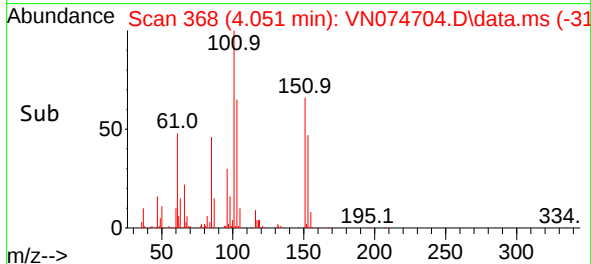
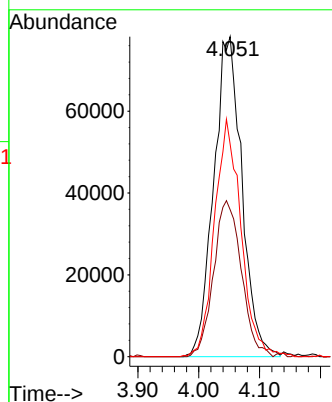
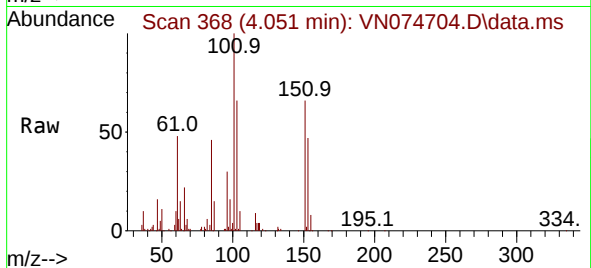
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.479 ug/l
RT: 4.051 min Scan# 367
Delta R.T. 0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 250800
Ion Ratio Lower Upper
101 100
85 48.1 34.7 52.1
151 69.9 63.0 94.4

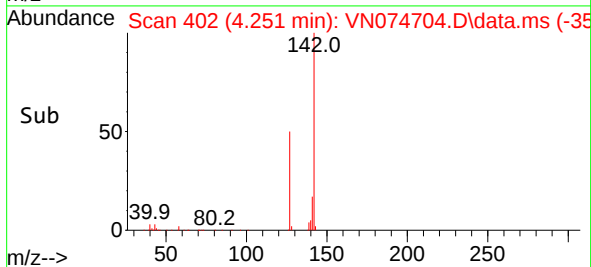
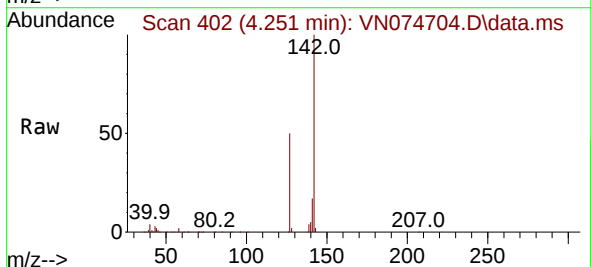
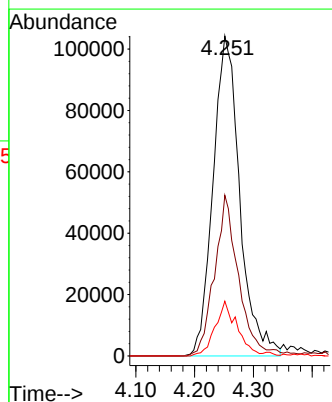
Manual Integrations
APPROVED

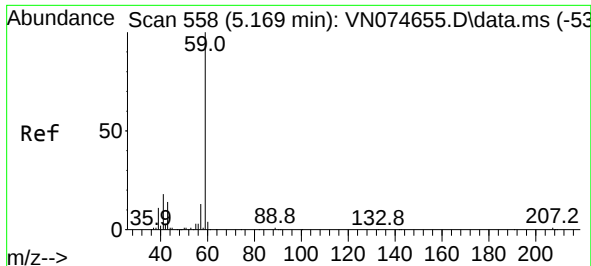
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 44.705 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

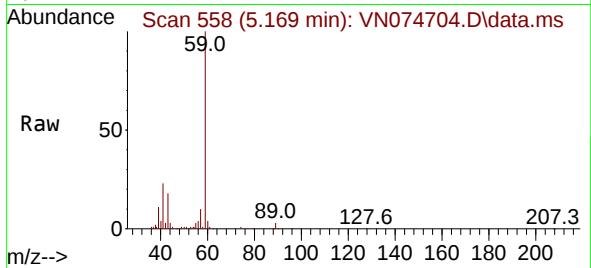
Tgt Ion:142 Resp: 329129
Ion Ratio Lower Upper
142 100
127 45.1 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 212.110 ug/l
RT: 5.169 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

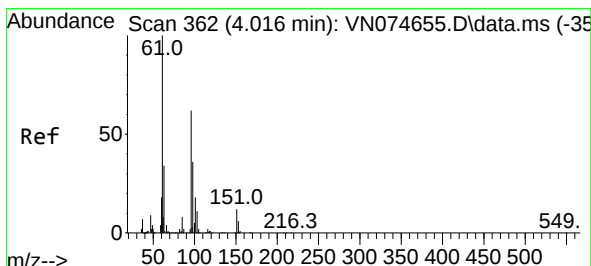
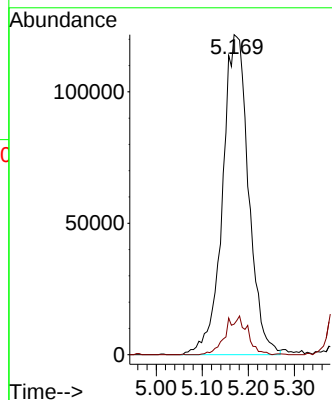
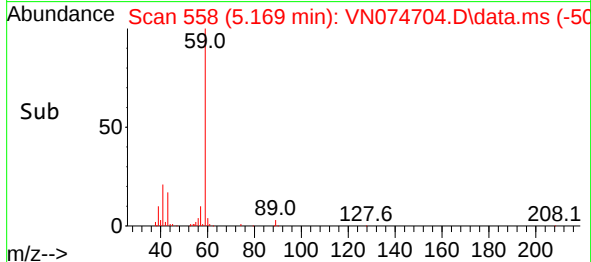
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



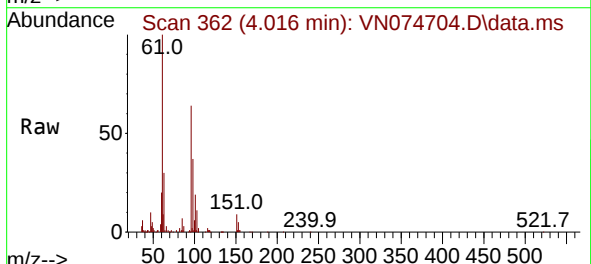
Tgt Ion: 59 Resp: 47736
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

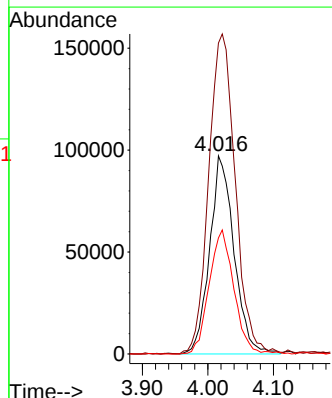
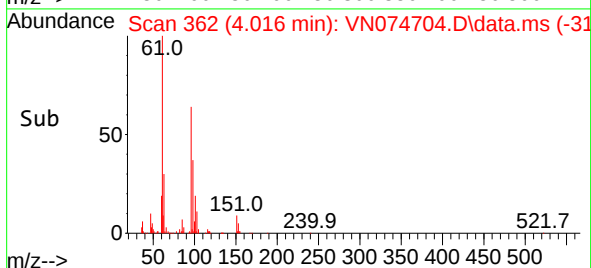
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

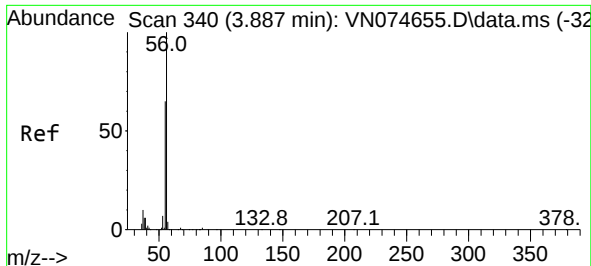


#12
1,1-Dichloroethene
Concen: 40.065 ug/l
RT: 4.016 min Scan# 362
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



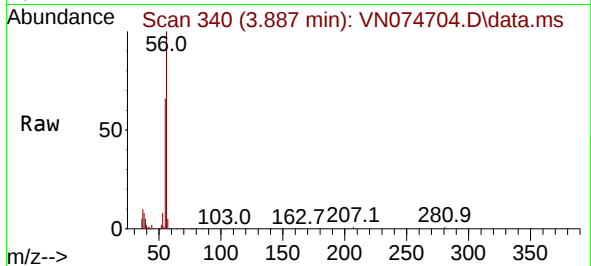
Tgt Ion: 96 Resp: 251613
Ion Ratio Lower Upper
96 100
61 156.8 127.6 191.4
98 58.5 51.2 76.8





#13
Acrolein
Concen: 220.748 ug/l
RT: 3.887 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

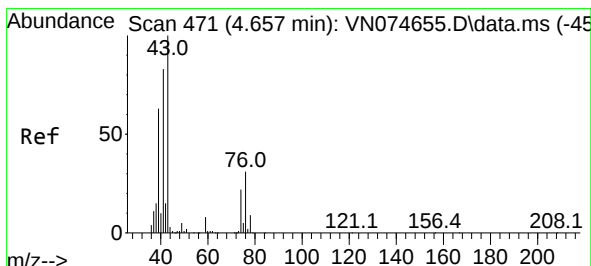
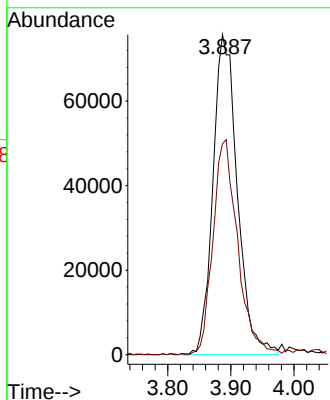
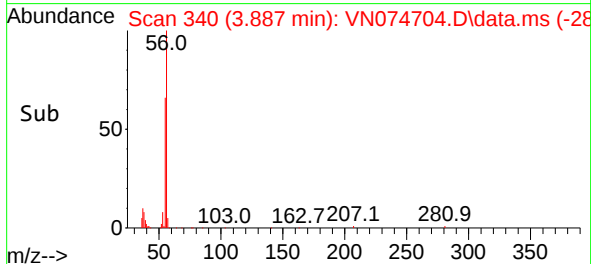
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 202969
Ion Ratio Lower Upper
56 100
55 68.0 54.8 82.2

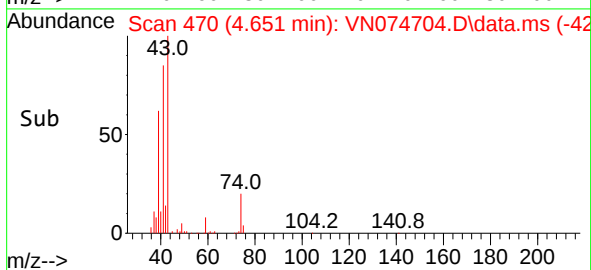
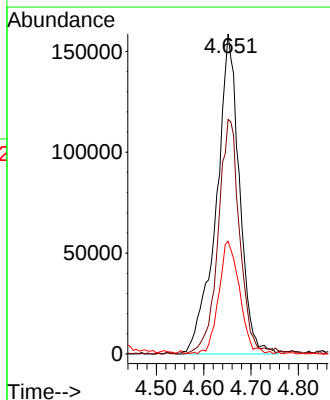
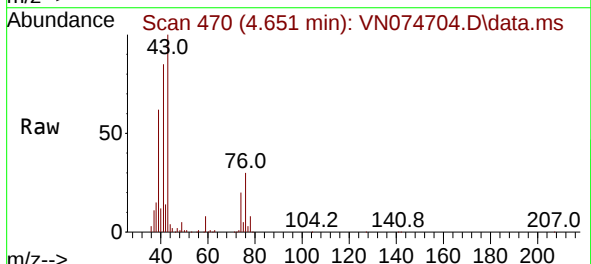
Manual Integrations
APPROVED

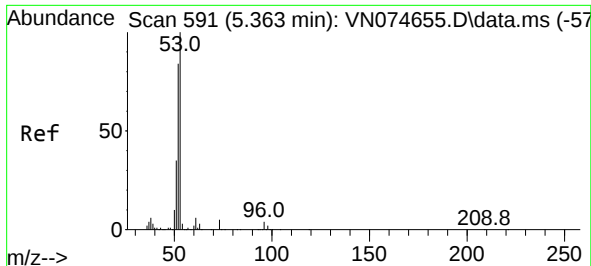
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 39.766 ug/l
RT: 4.651 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

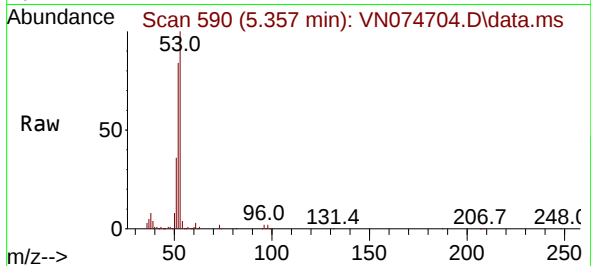
Tgt Ion: 41 Resp: 539423
Ion Ratio Lower Upper
41 100
39 68.6 53.2 79.8
76 31.3 29.9 44.9





#15
Acrylonitrile
Concen: 225.649 ug/l
RT: 5.357 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

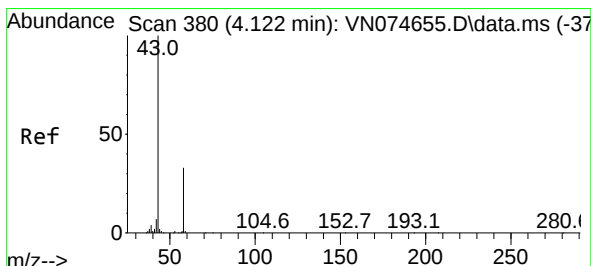
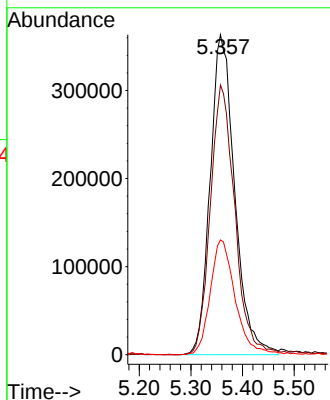
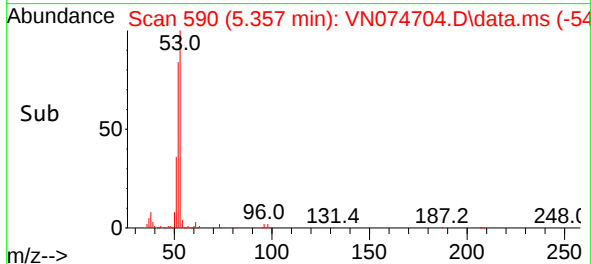
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



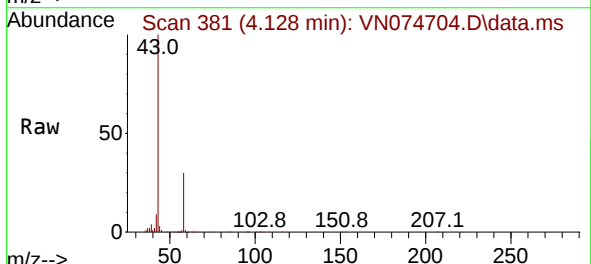
Tgt Ion: 53 Resp: 1198312
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 36.4 28.5 42.7

Manual Integrations
APPROVED

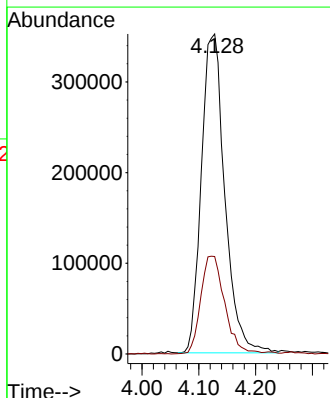
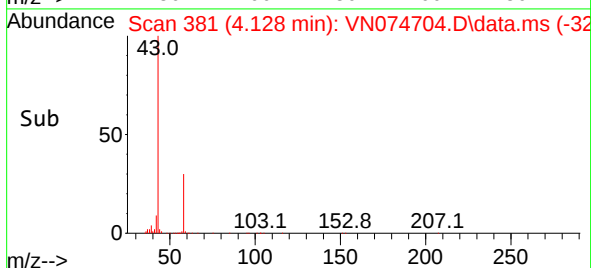
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

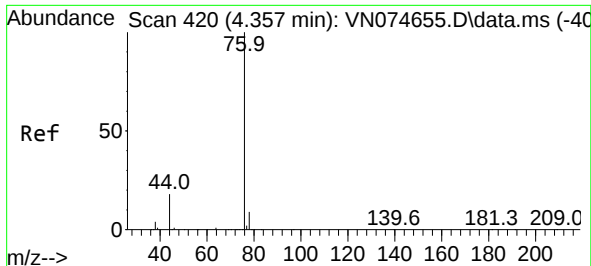


#16
Acetone
Concen: 250.419 ug/l
RT: 4.128 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



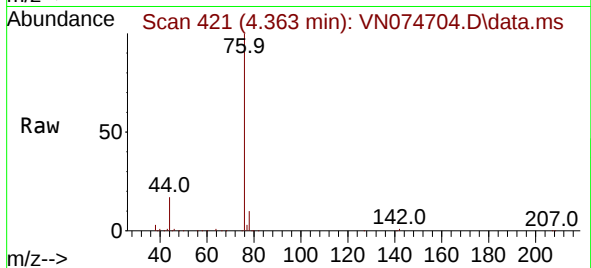
Tgt Ion: 43 Resp: 1007360
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0





#17
Carbon Disulfide
Concen: 39.932 ug/l
RT: 4.363 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

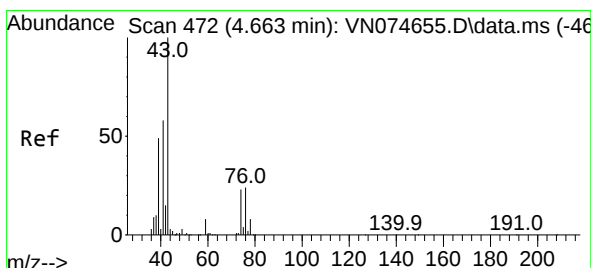
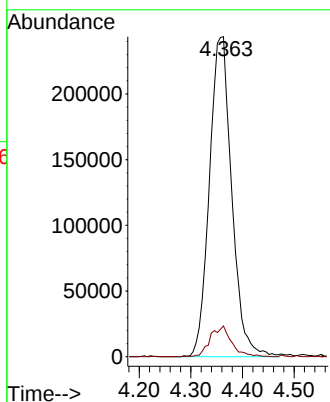
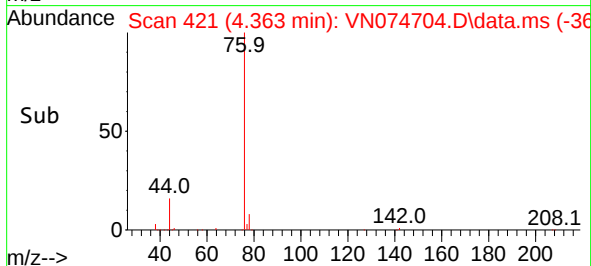
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 73184
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

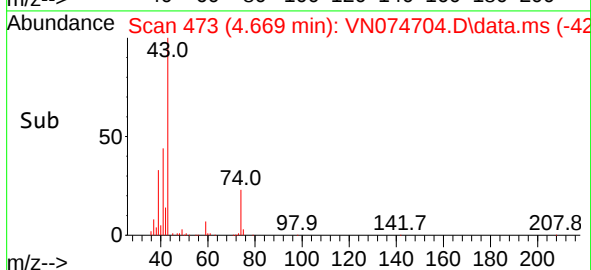
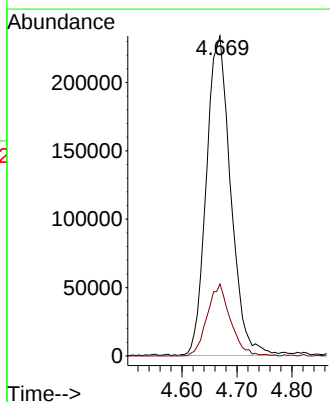
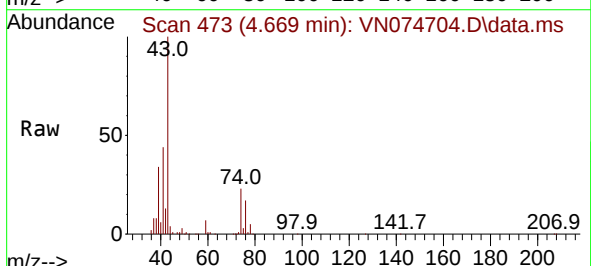
Manual Integrations
APPROVED

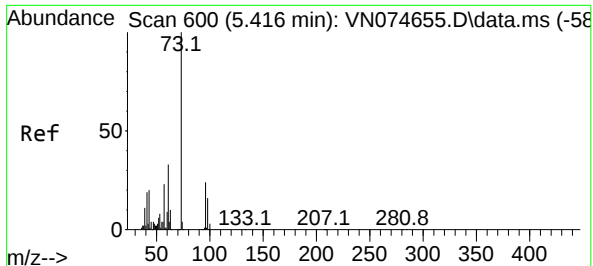
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 46.126 ug/l
RT: 4.669 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

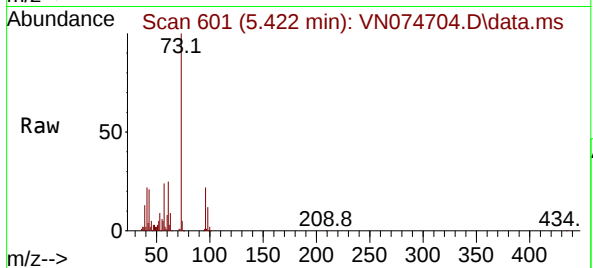
Tgt Ion: 43 Resp: 718164
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 43.828 ug/l
RT: 5.422 min Scan# 600
Delta R.T. 0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

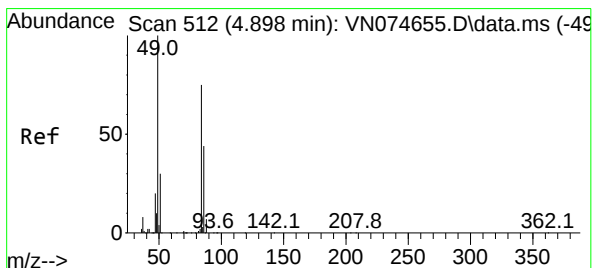
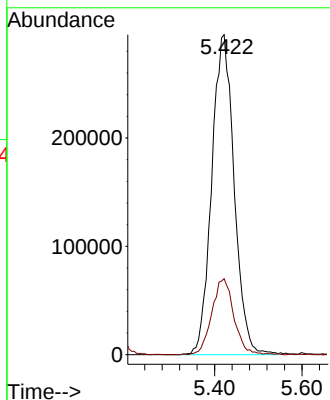
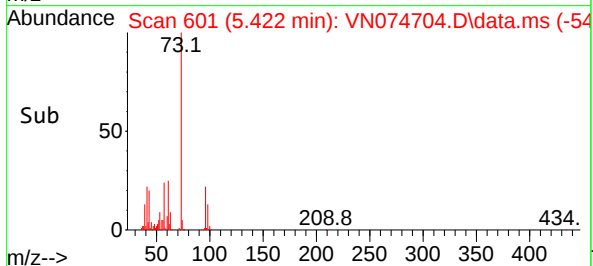
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 1050490
Ion Ratio Lower Upper
73 100
57 23.8 17.6 26.4

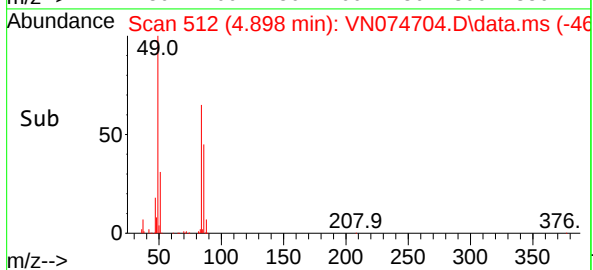
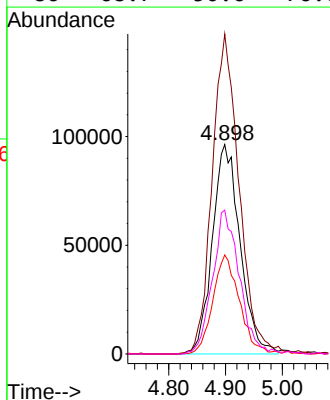
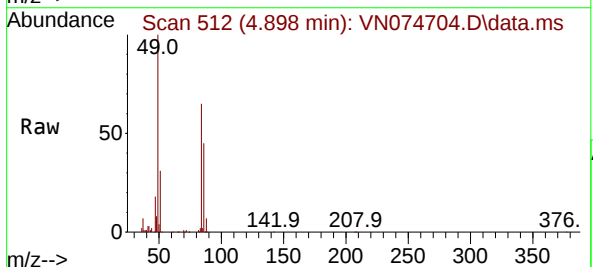
Manual Integrations
APPROVED

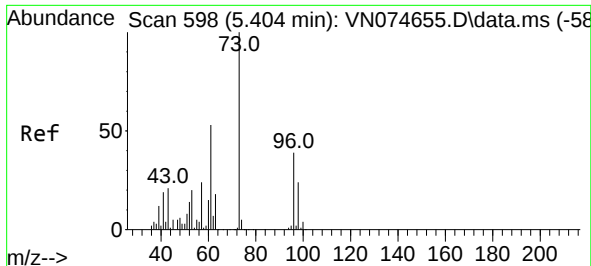
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 45.324 ug/l
RT: 4.898 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

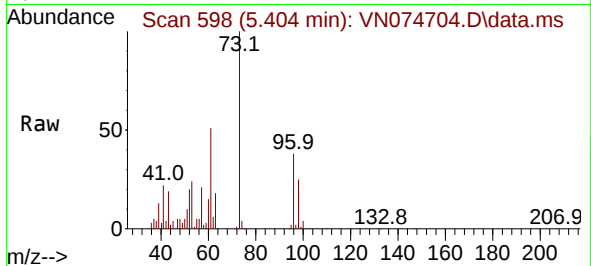
Tgt Ion: 84 Resp: 326751
Ion Ratio Lower Upper
84 100
49 152.6 88.3 132.5#
51 47.3 28.2 42.2#
86 68.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 41.942 ug/l
RT: 5.404 min Scan# 598
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

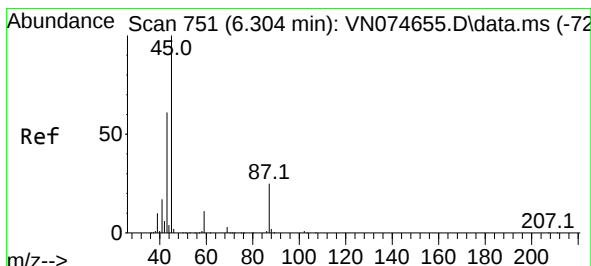
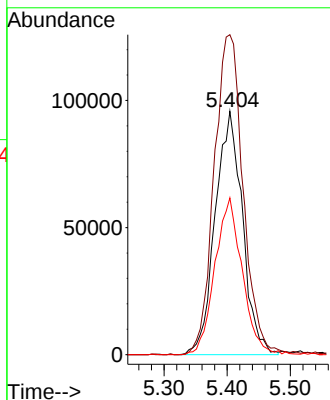
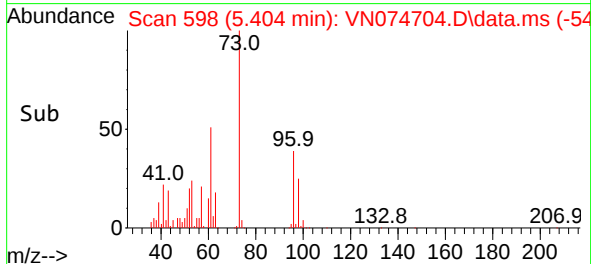
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 28774
Ion Ratio Lower Upper
96 100
61 131.5 105.8 158.8
98 64.4 50.3 75.5

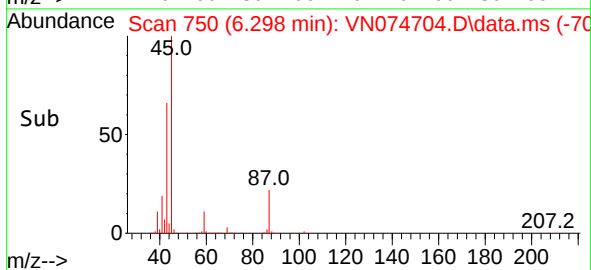
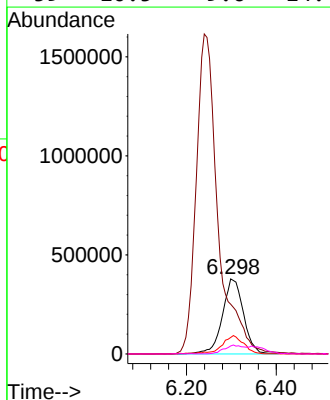
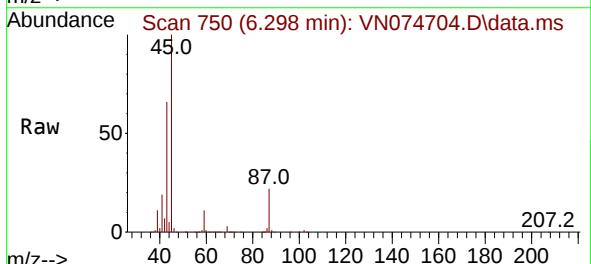
Manual Integrations
APPROVED

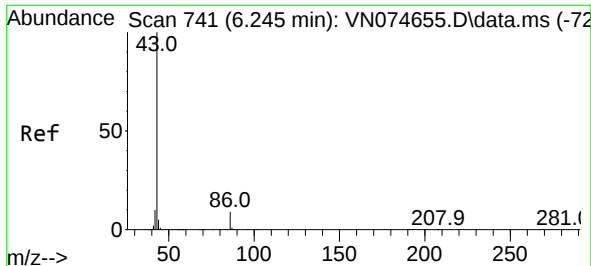
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 44.644 ug/l
RT: 6.298 min Scan# 750
Delta R.T. -0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

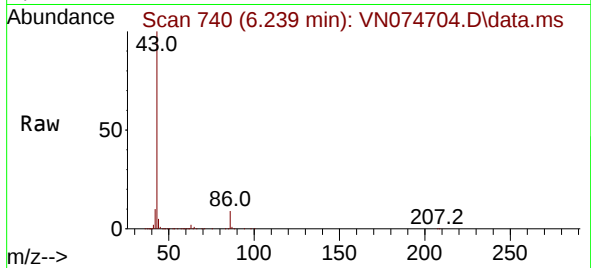
Tgt Ion: 45 Resp: 1231986
Ion Ratio Lower Upper
45 100
43 64.4 46.6 70.0
87 21.9 24.3 36.5#
59 10.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 224.933 ug/l
 RT: 6.239 min Scan# 741
 Delta R.T. -0.006 min
 Lab File: VN074704.D
 Acq: 01 Oct 2022 10:52

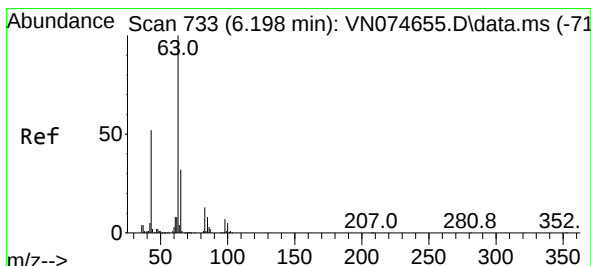
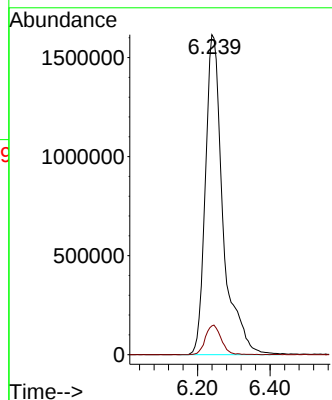
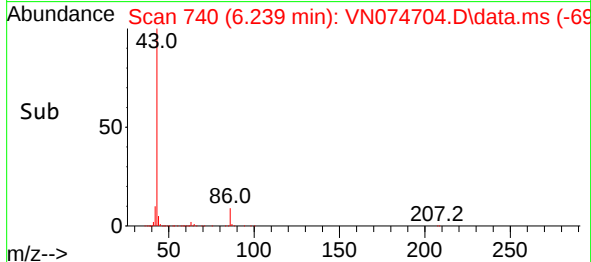
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



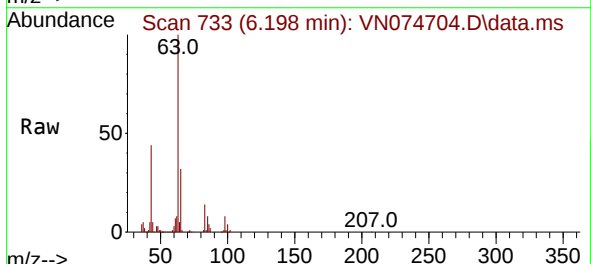
Tgt Ion: 43 Resp: 545555
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.0 15.0

Manual Integrations
 APPROVED

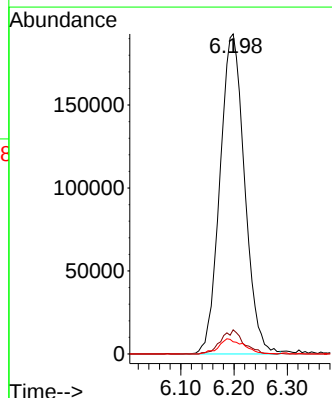
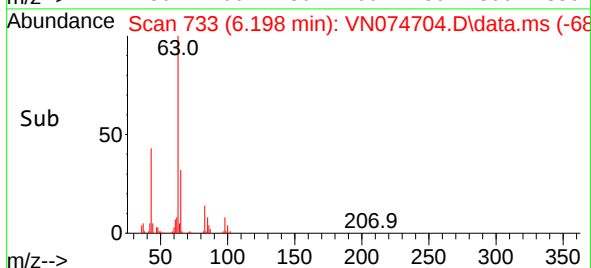
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

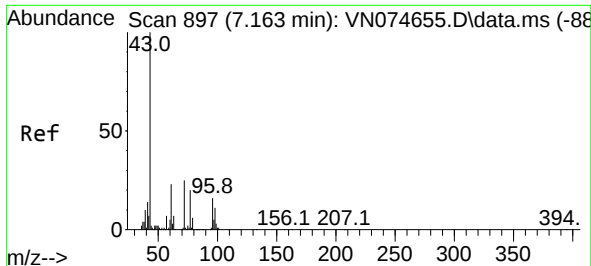


#24
 1,1-Dichloroethane
 Concen: 43.998 ug/l
 RT: 6.198 min Scan# 733
 Delta R.T. 0.000 min
 Lab File: VN074704.D
 Acq: 01 Oct 2022 10:52



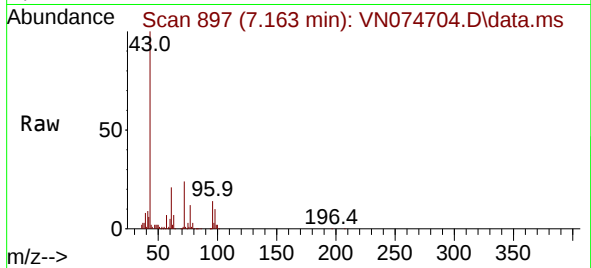
Tgt Ion: 63 Resp: 619564
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 230.645 ug/l
RT: 7.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

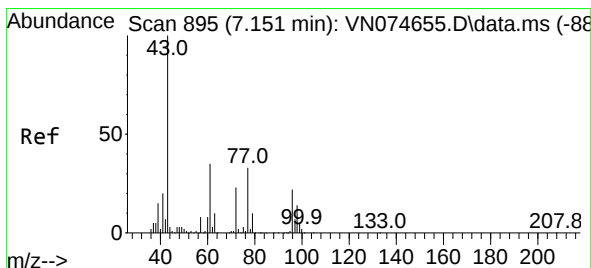
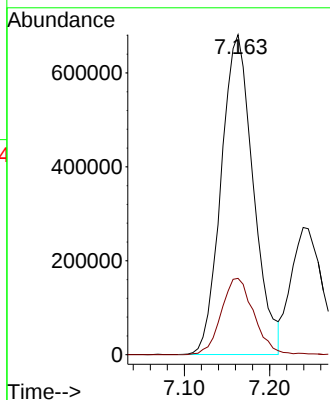
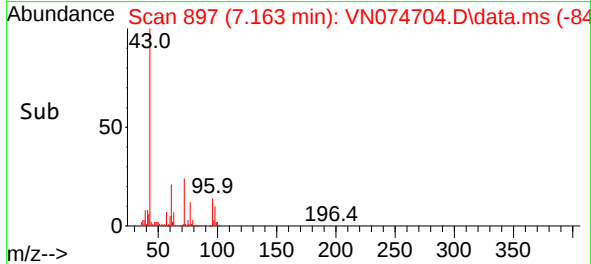
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



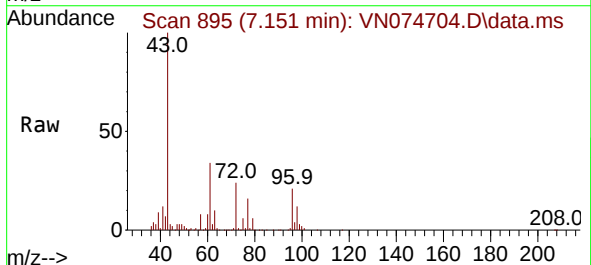
Tgt Ion: 43 Resp: 178905
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5

Manual Integrations
APPROVED

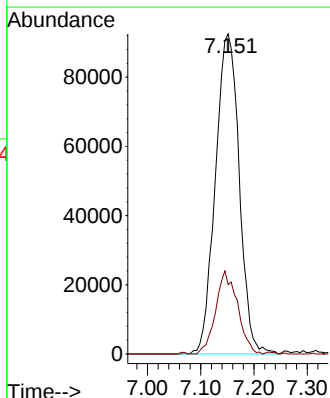
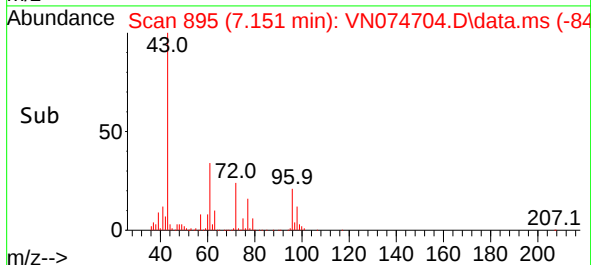
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

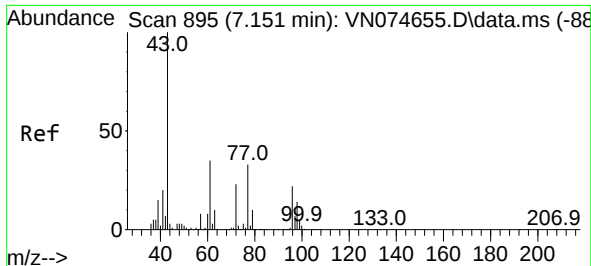


#26
2,2-Dichloropropane
Concen: 24.027 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



Tgt Ion: 77 Resp: 287733
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 40.281 ug/l

RT: 7.151 min Scan# 895

Delta R.T. 0.000 min

Lab File: VN074704.D

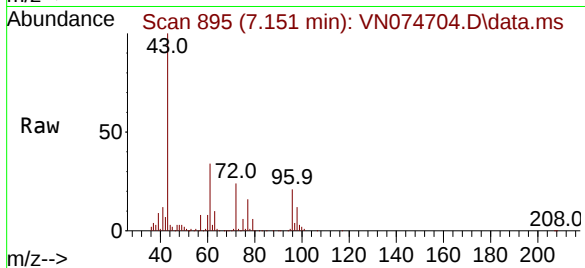
Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



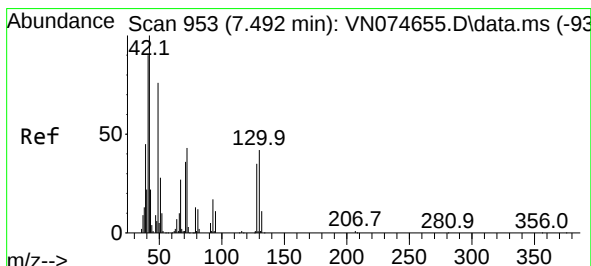
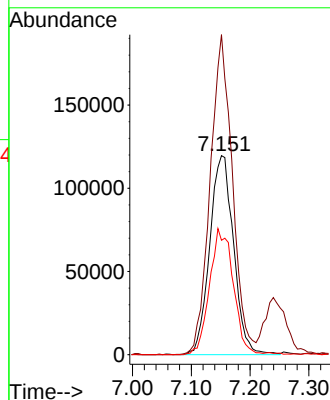
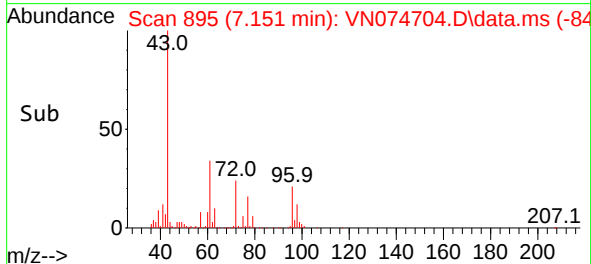
Tgt Ion:	96	Resp:	338018
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	280.6
98	62.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 49.740 ug/l

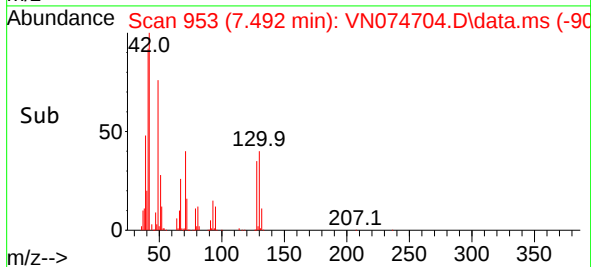
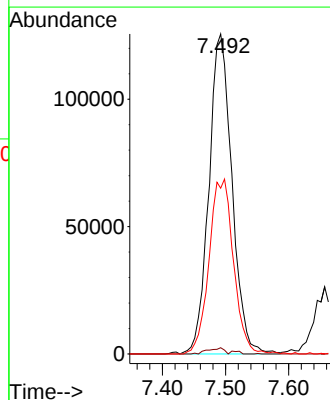
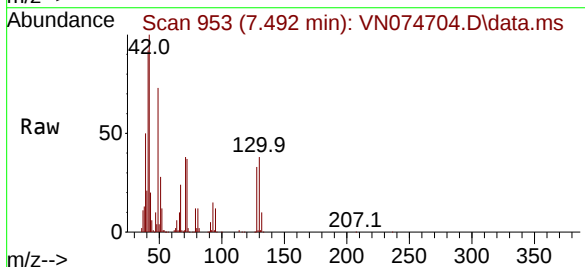
RT: 7.492 min Scan# 953

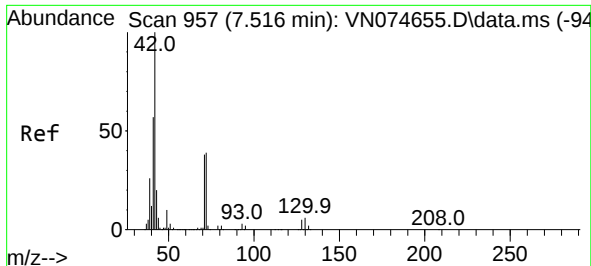
Delta R.T. 0.000 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Tgt Ion:	49	Resp:	319016
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	58.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 242.717 ug/l

RT: 7.516 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 124222

Ion Ratio Lower Upper

42 100

72 38.4 39.7 59.5

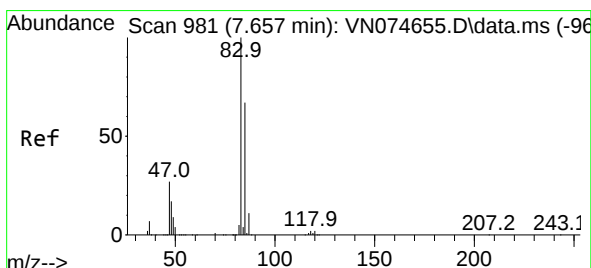
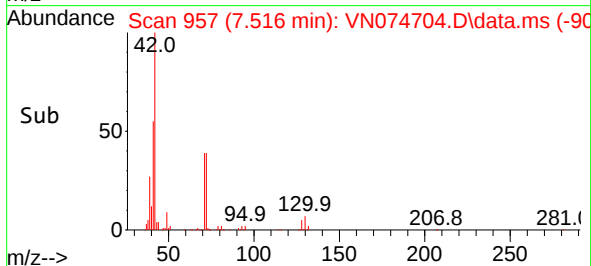
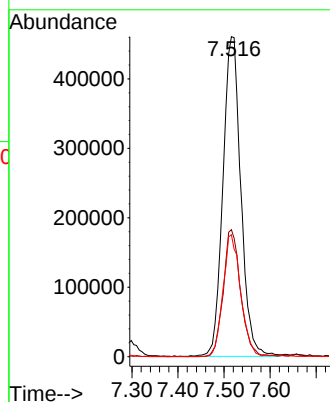
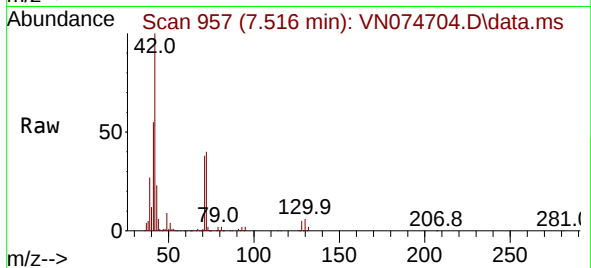
71 37.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 46.308 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074704.D

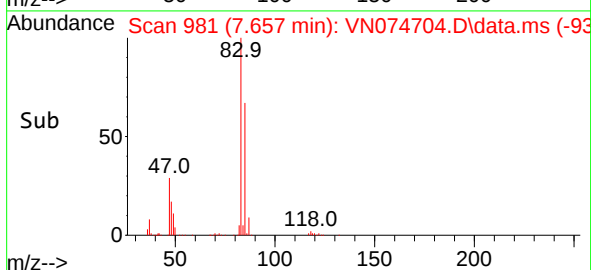
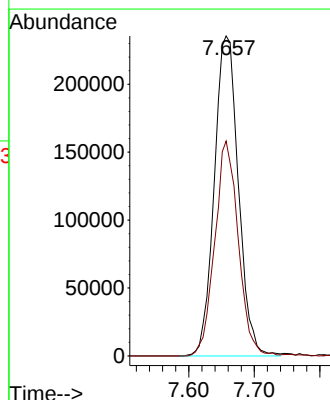
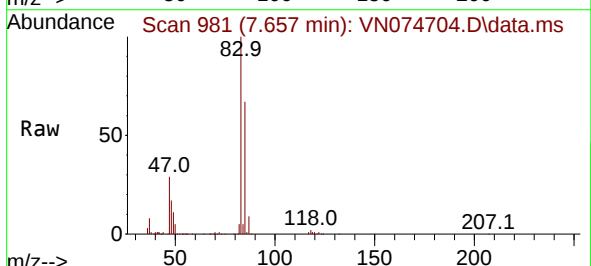
Acq: 01 Oct 2022 10:52

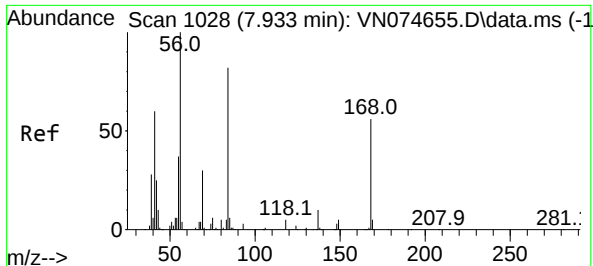
Tgt Ion: 83 Resp: 600963

Ion Ratio Lower Upper

83 100

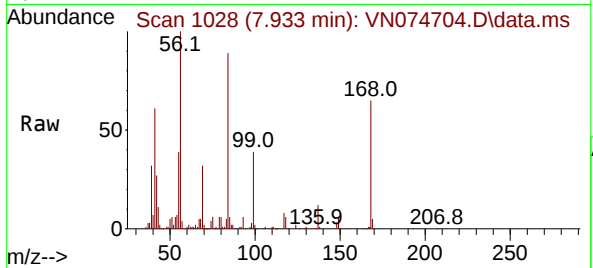
85 67.2 51.8 77.8





#31
Cyclohexane
Concen: 41.311 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

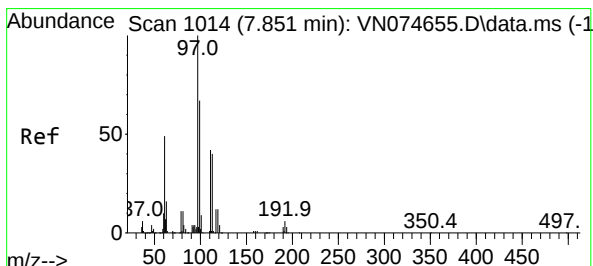
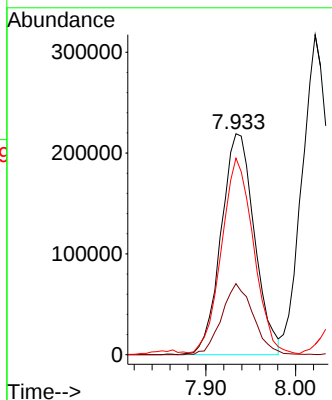
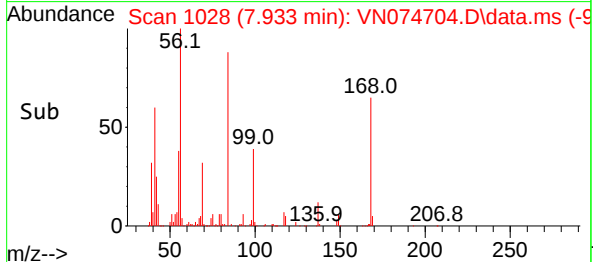
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



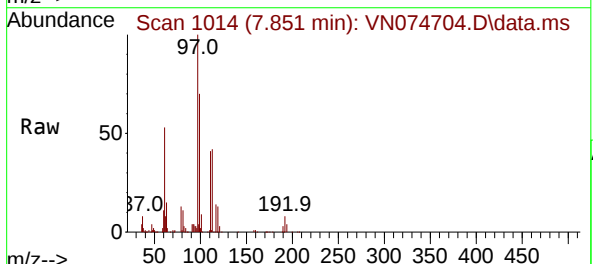
Tgt Ion: 56 Resp: 565590
Ion Ratio Lower Upper
56 100
69 32.1 27.8 41.8
84 87.9 76.9 115.3

Manual Integrations
APPROVED

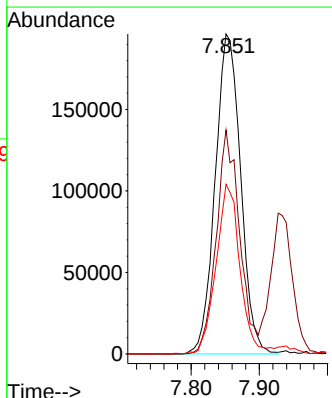
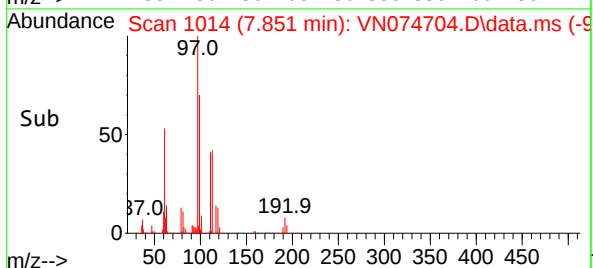
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

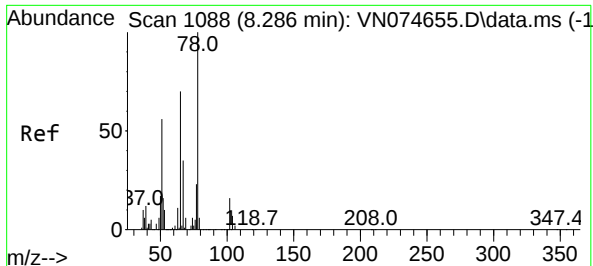


#32
1,1,1-Trichloroethane
Concen: 44.787 ug/l
RT: 7.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



Tgt Ion: 97 Resp: 510052
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 49.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.732 ug/l

RT: 8.286 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 40224

Ion Ratio Lower Upper

65 100

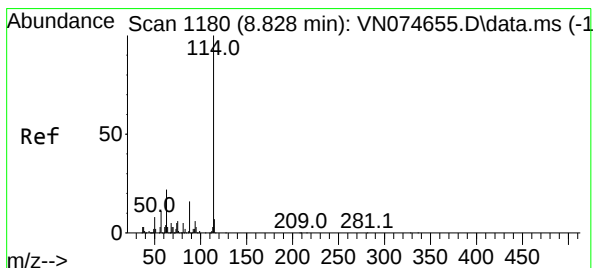
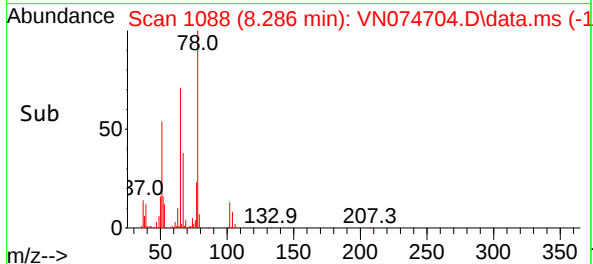
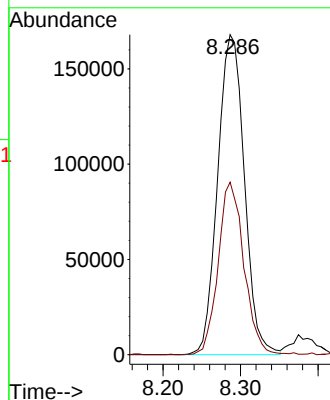
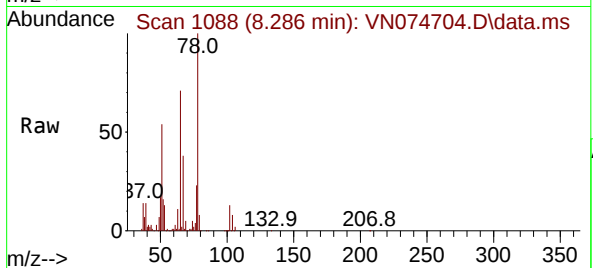
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

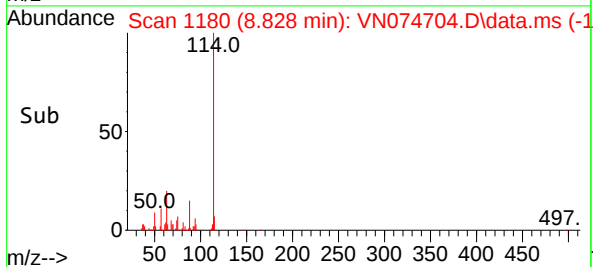
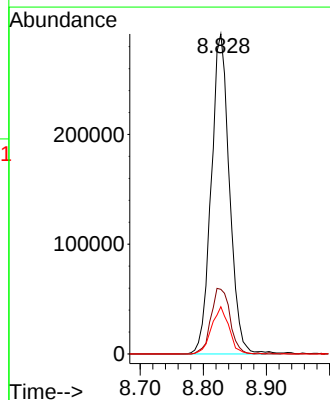
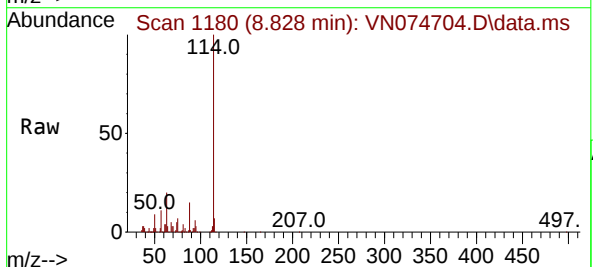
Tgt Ion:114 Resp: 585379

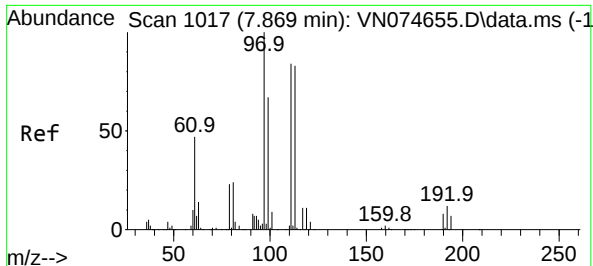
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.815 ug/l

RT: 7.863 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 296259

Ion Ratio Lower Upper

113 100

111 105.7 81.4 122.0

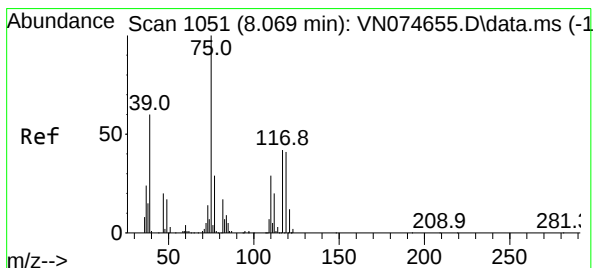
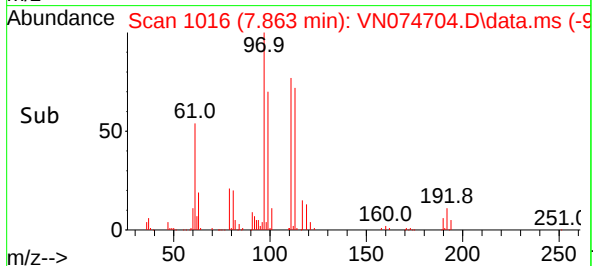
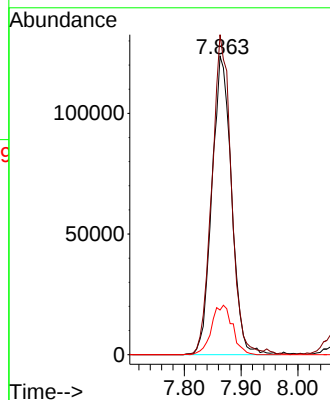
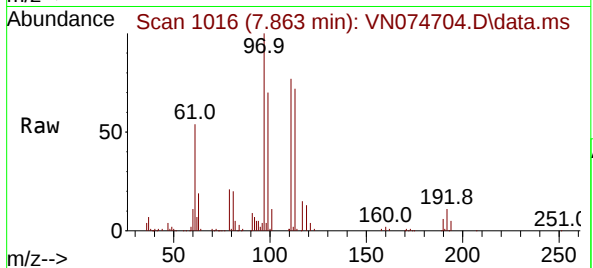
192 17.8 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#36

1,1-Dichloropropene

Concen: 45.194 ug/l

RT: 8.063 min Scan# 1050

Delta R.T. -0.006 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

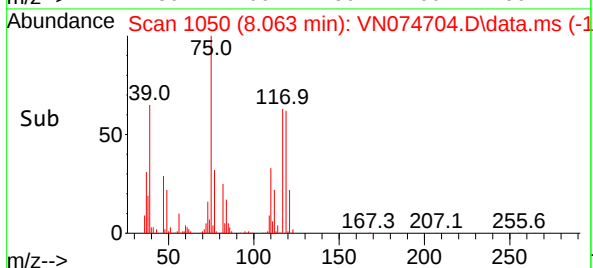
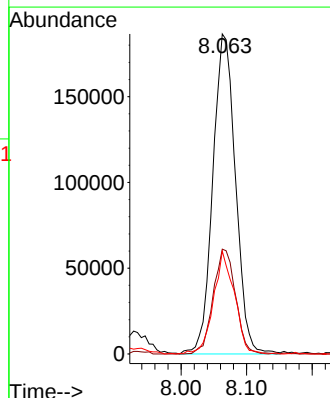
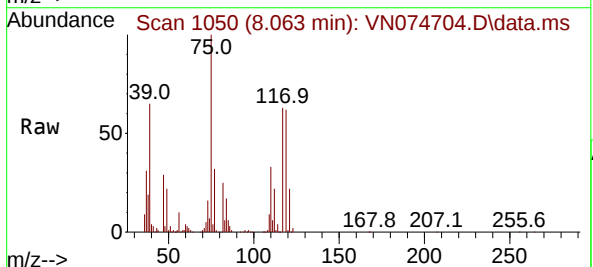
Tgt Ion: 75 Resp: 448449

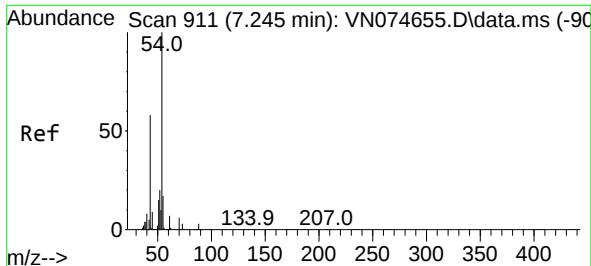
Ion Ratio Lower Upper

75 100

110 32.2 18.3 54.8

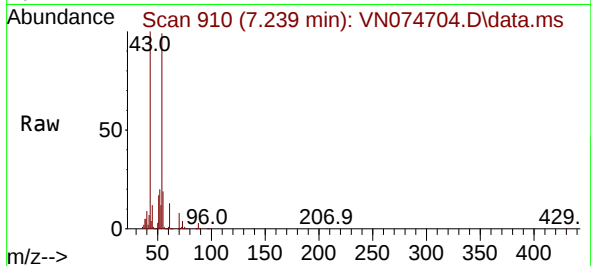
77 29.6 25.1 37.7





#37
Ethyl Acetate
Concen: 47.894 ug/l
RT: 7.239 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

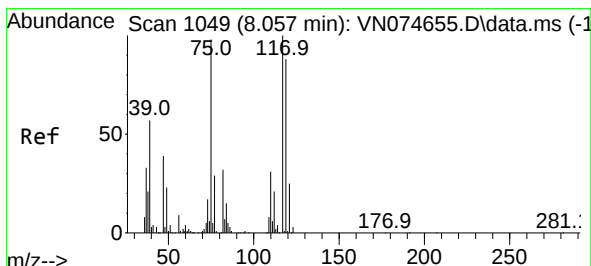
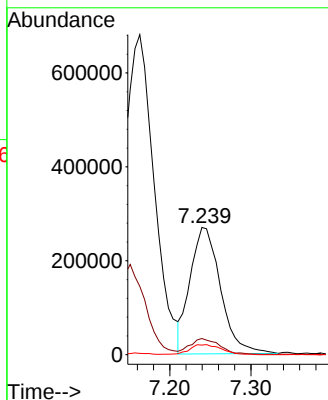
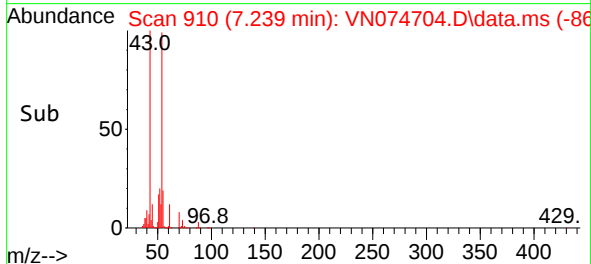
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



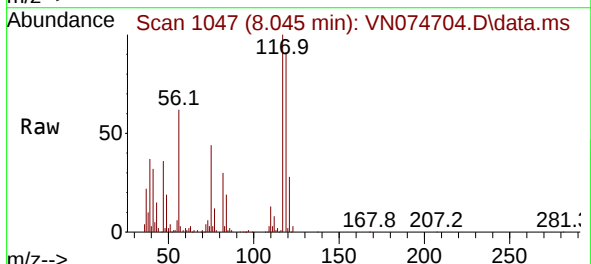
Tgt Ion: 43 Resp: 702178
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 8.4 9.3 13.9

Manual Integrations
APPROVED

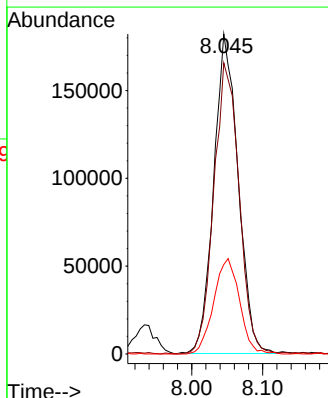
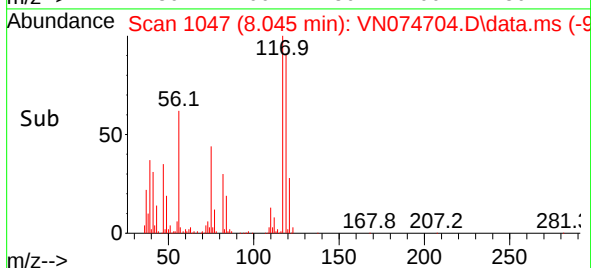
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

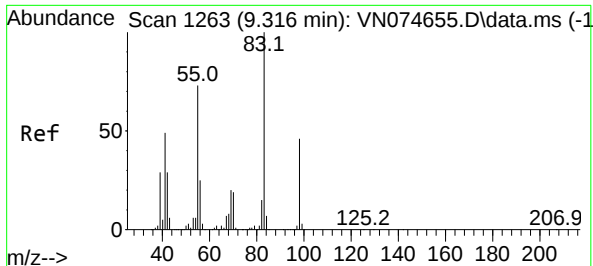


#38
Carbon Tetrachloride
Concen: 47.613 ug/l
RT: 8.045 min Scan# 1047
Delta R.T. -0.012 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



Tgt Ion:117 Resp: 432836
Ion Ratio Lower Upper
117 100
119 91.1 75.8 113.8
121 28.0 24.6 37.0





#39

Methylcyclohexane

Concen: 44.353 ug/l

RT: 9.322 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074704.D

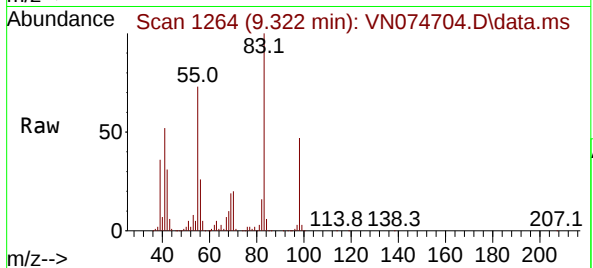
Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



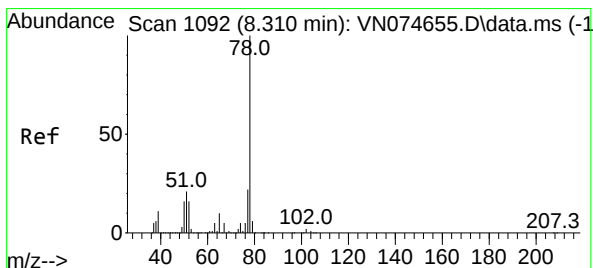
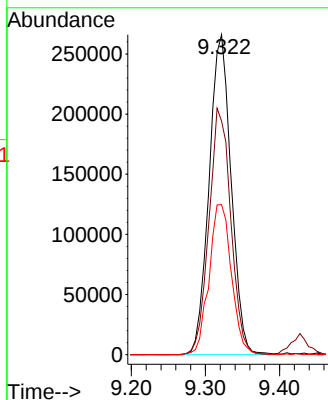
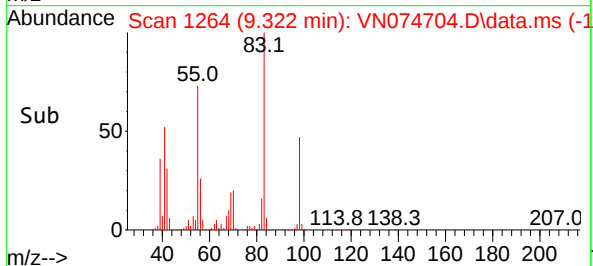
Tgt Ion:	83	Resp:	54944
Ion Ratio	Lower	Upper	
83	100		
55	73.0	57.8	86.8
98	46.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 47.112 ug/l

RT: 8.310 min Scan# 1092

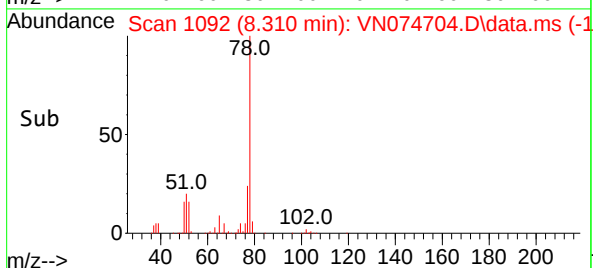
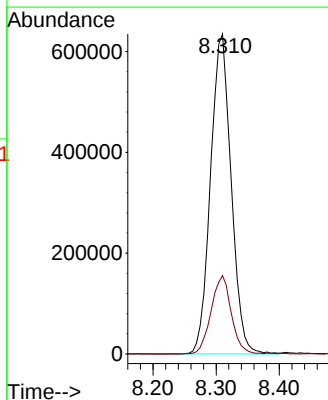
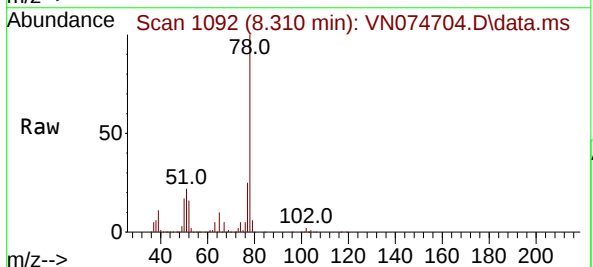
Delta R.T. -0.000 min

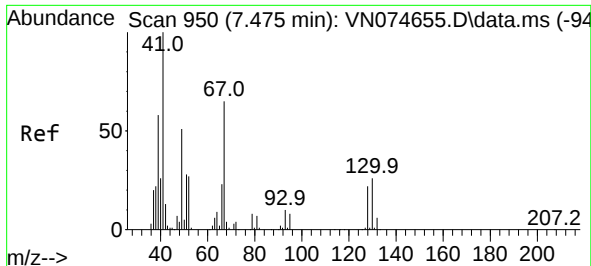
Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Tgt Ion: 78 Resp: 1440854

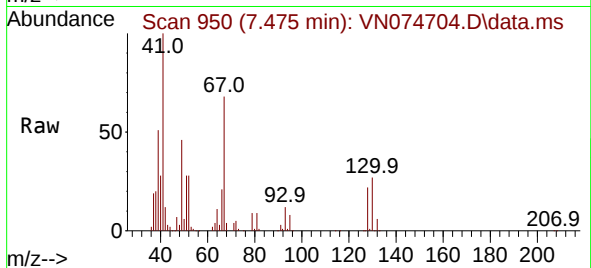
Ion Ratio	Lower	Upper
78	100	
77	24.5	19.4 29.0





#41
Methacrylonitrile
Concen: 52.539 ug/l m
RT: 7.475 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

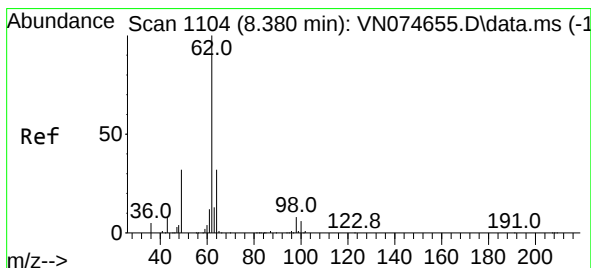
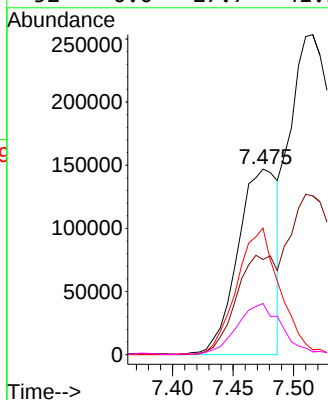
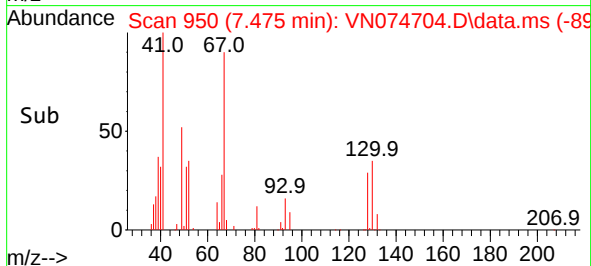
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



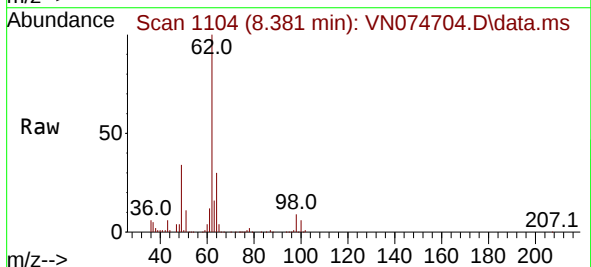
Tgt Ion: 41 Resp: 337410
Ion Ratio Lower Upper
41 100
39 101.6 48.6 73.0
67 0.0 73.4 110.2
52 0.0 27.7 41.5

Manual Integrations
APPROVED

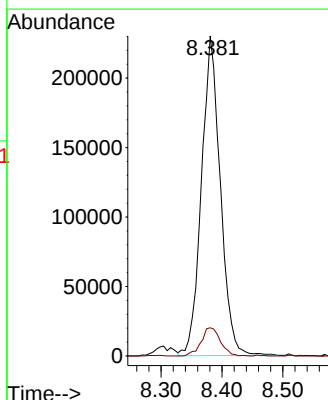
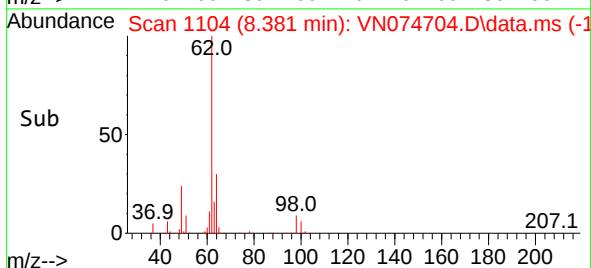
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

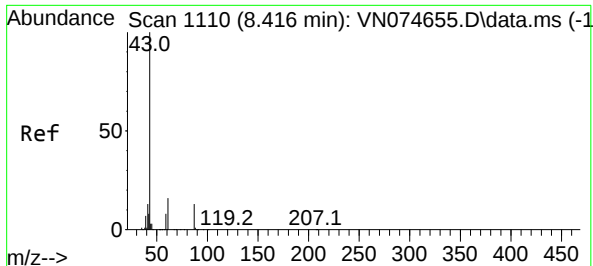


#42
1,2-Dichloroethane
Concen: 48.340 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. 0.001 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



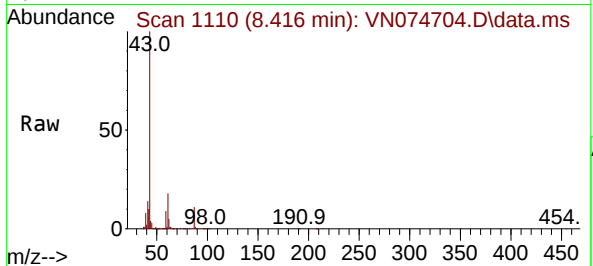
Tgt Ion: 62 Resp: 496672
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 47.553 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

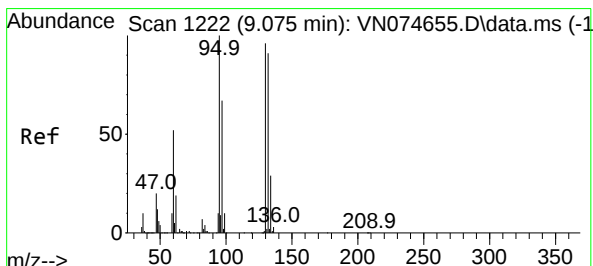
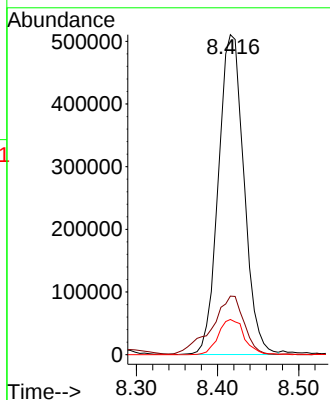
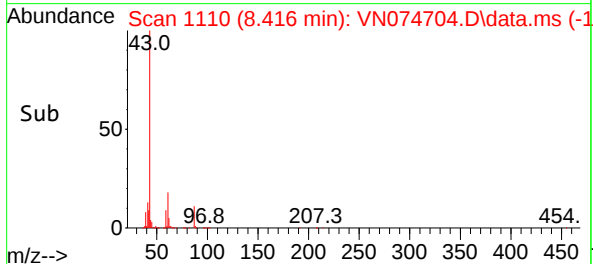
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1116360
Ion Ratio Lower Upper
43 100
61 22.9 21.9 32.9
87 11.3 12.0 18.0

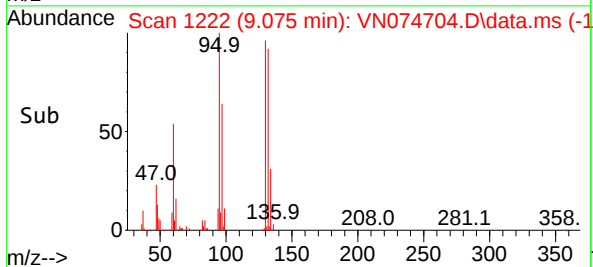
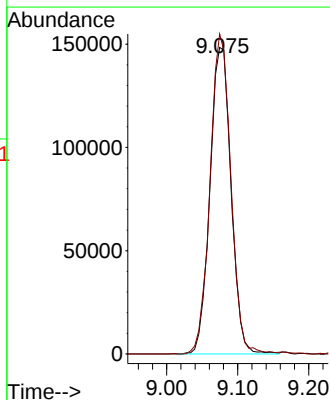
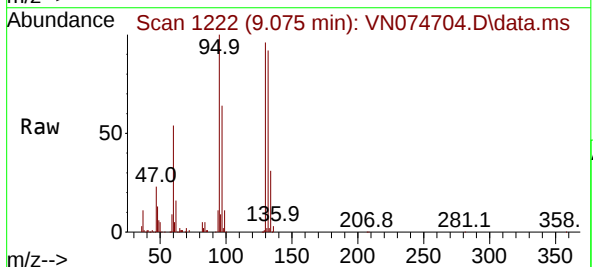
Manual Integrations
APPROVED

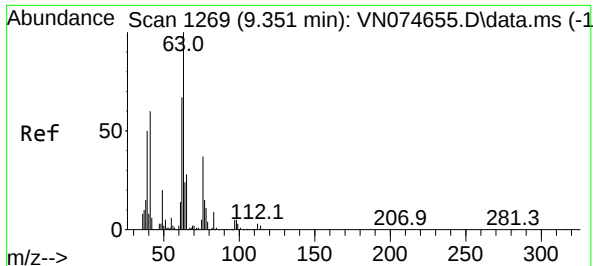
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 47.960 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

Tgt Ion:130 Resp: 305589
Ion Ratio Lower Upper
130 100
95 104.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 45.550 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 379240

Ion Ratio Lower Upper

63 100

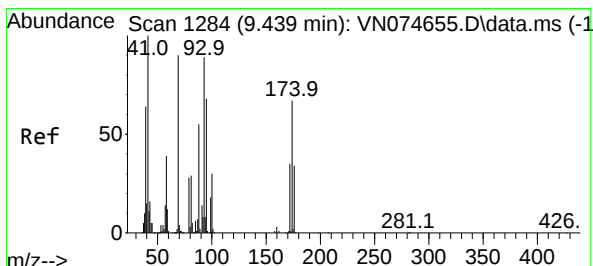
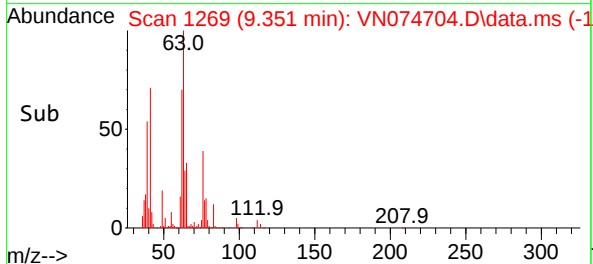
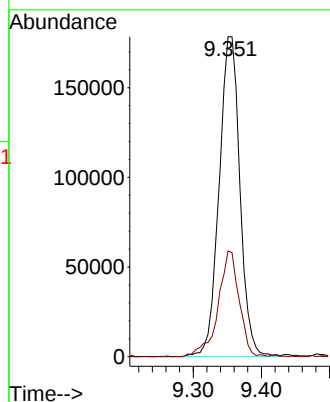
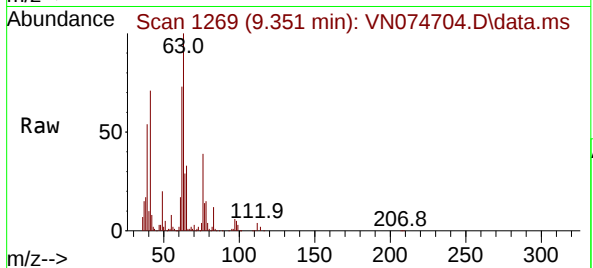
65 33.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 46.259 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

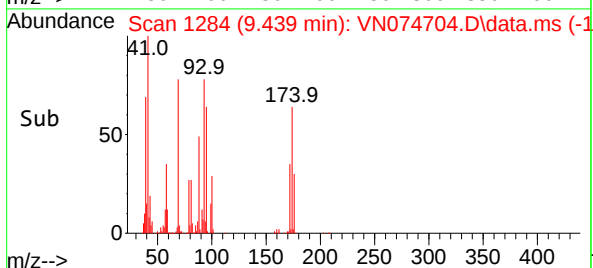
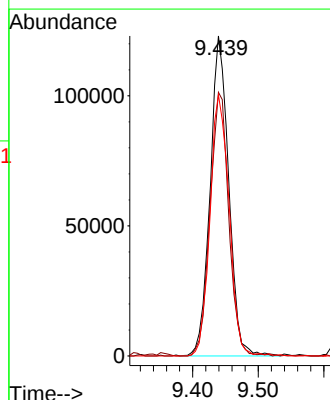
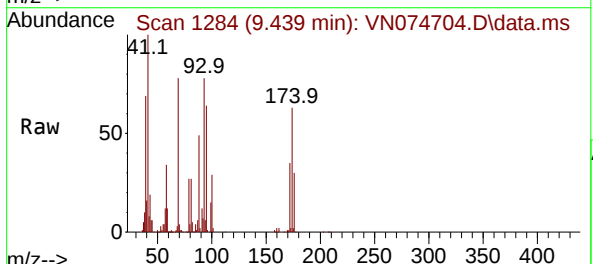
Tgt Ion: 93 Resp: 242765

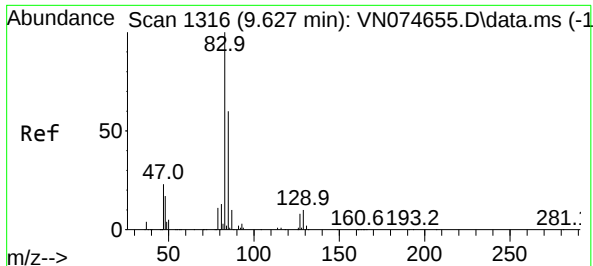
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

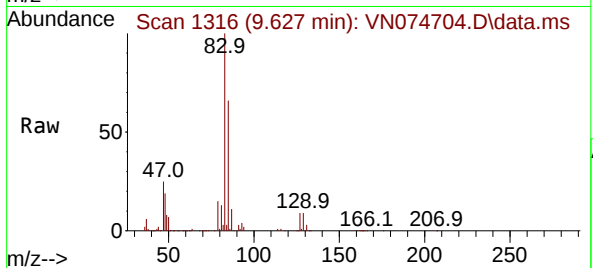
174 84.0 86.6 130.0#





#47
Bromodichloromethane
Concen: 47.185 ug/l
RT: 9.627 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

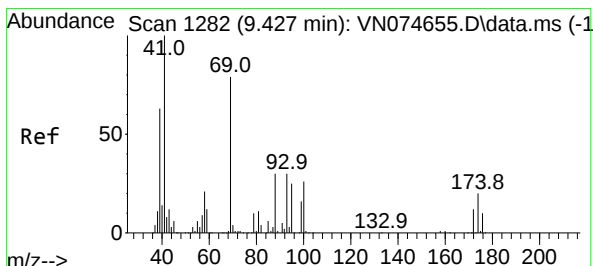
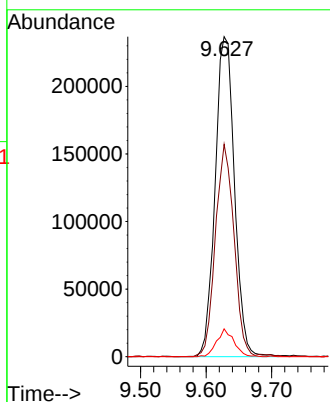
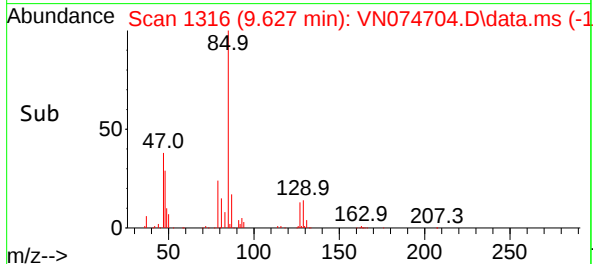
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



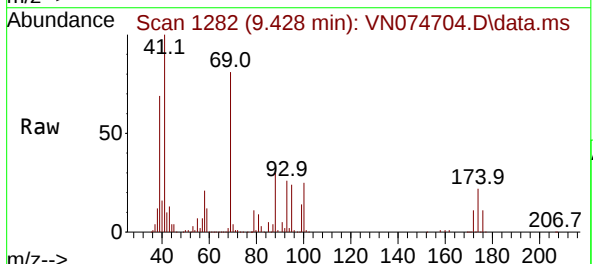
Tgt Ion: 83 Resp: 483950
Ion Ratio Lower Upper
83 100
85 66.4 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

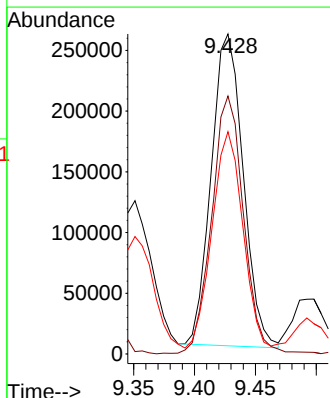
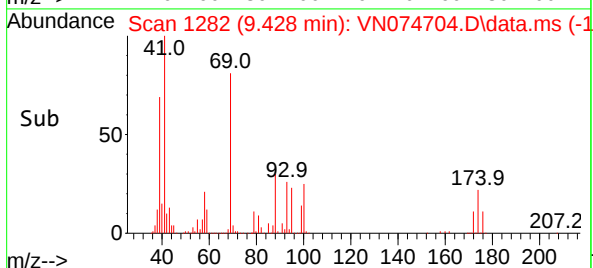
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

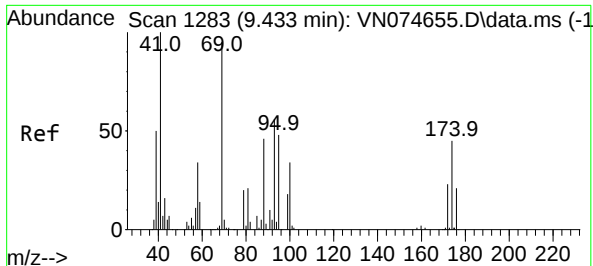


#48
Methyl methacrylate
Concen: 48.427 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



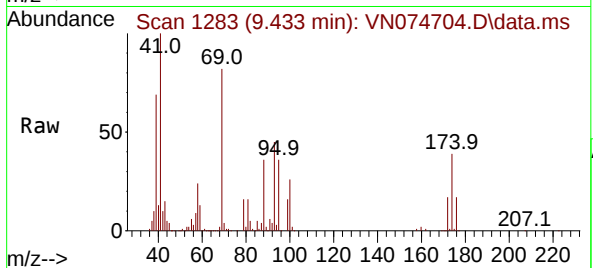
Tgt Ion: 41 Resp: 468503
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 67.4 45.6 68.4





#49
1,4-Dioxane
Concen: 958.025 ug/l
RT: 9.433 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

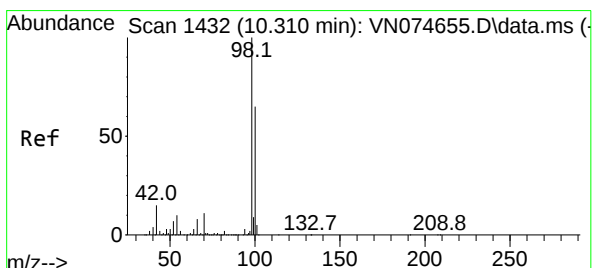
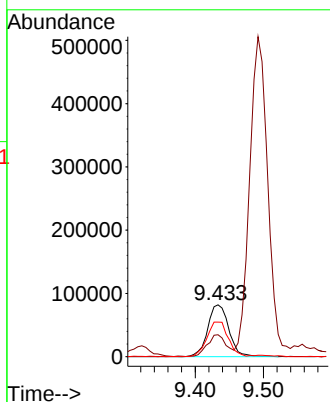
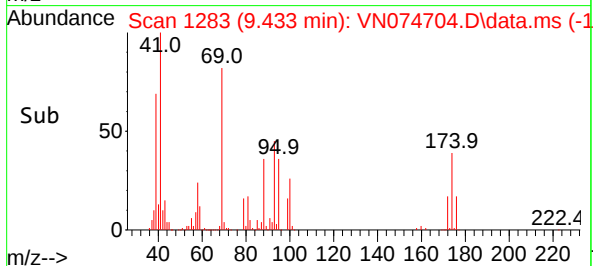
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 176789
Ion Ratio Lower Upper
88 100
43 38.0 20.2 30.4
58 68.0 54.2 81.4

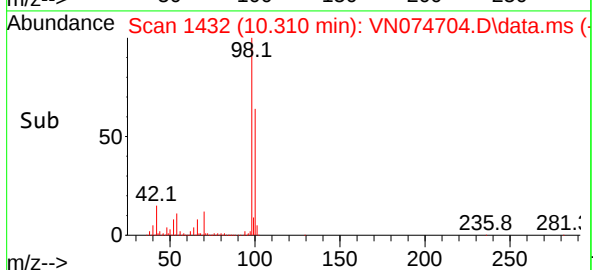
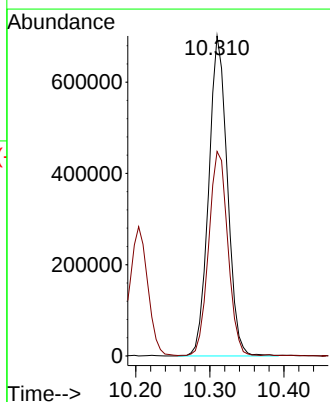
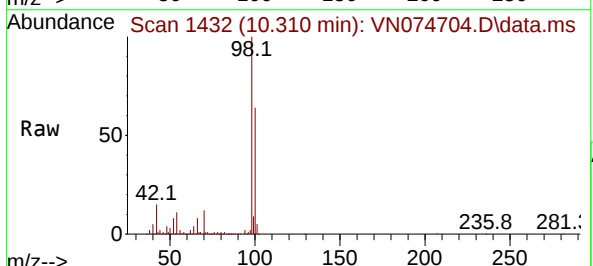
Manual Integrations
APPROVED

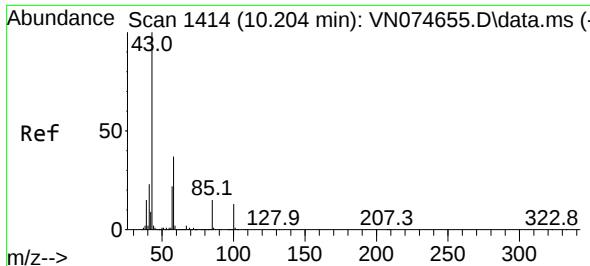
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#50
Toluene-d8
Concen: 47.037 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

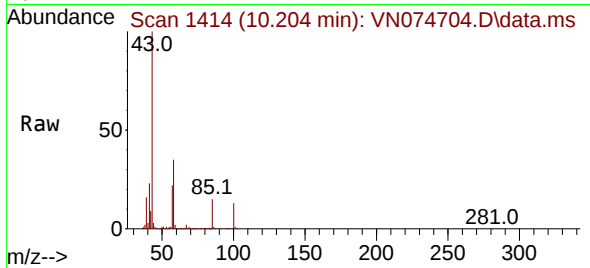
Tgt Ion: 98 Resp: 1225891
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 253.891 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

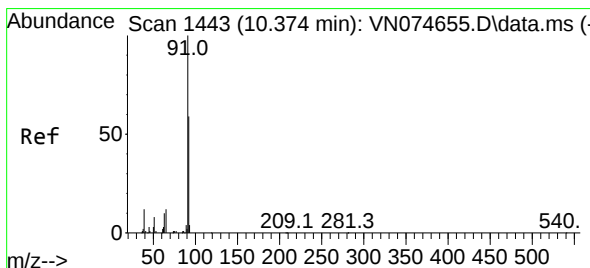
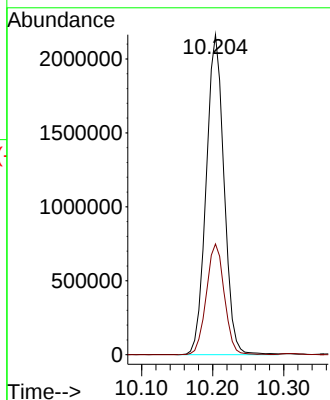
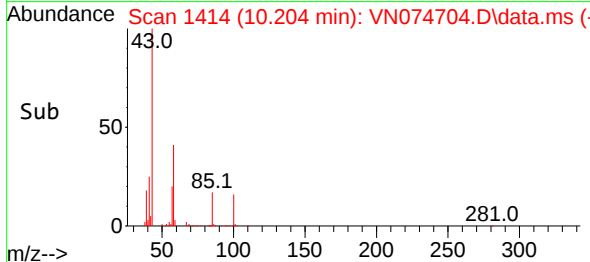
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



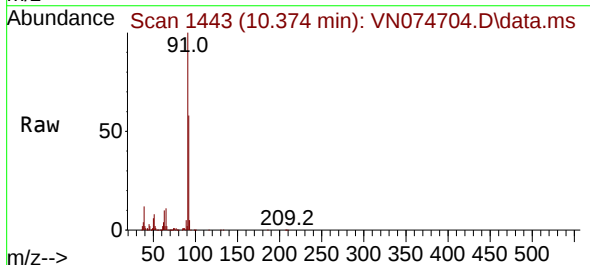
Tgt Ion: 43 Resp: 377163
Ion Ratio Lower Upper
43 100
58 35.1 34.1 51.1

Manual Integrations
APPROVED

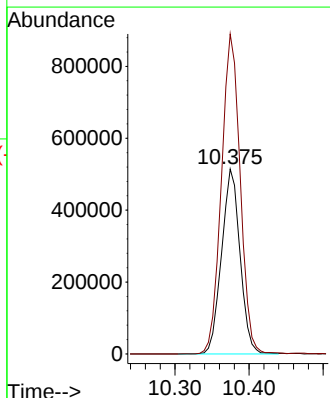
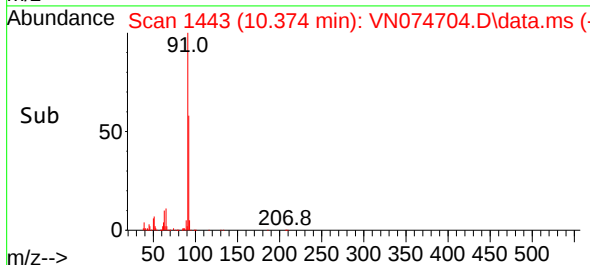
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

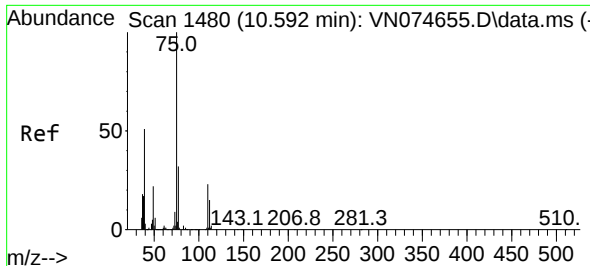


#52
Toluene
Concen: 48.176 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



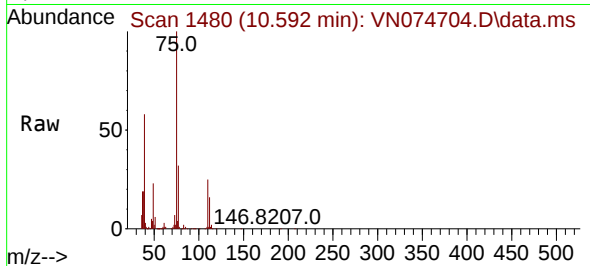
Tgt Ion: 92 Resp: 889656
Ion Ratio Lower Upper
92 100
91 176.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 44.353 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

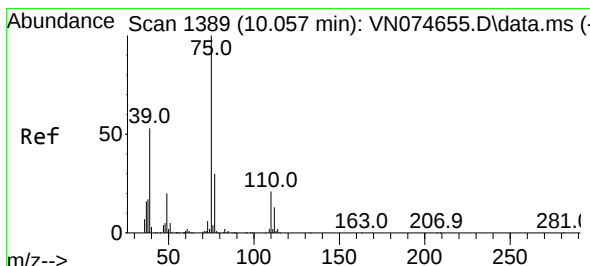
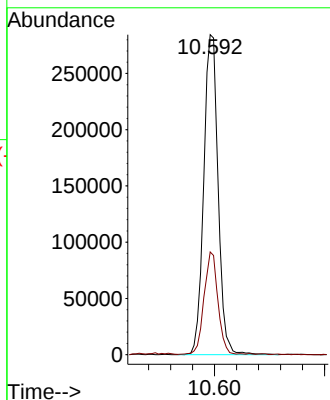
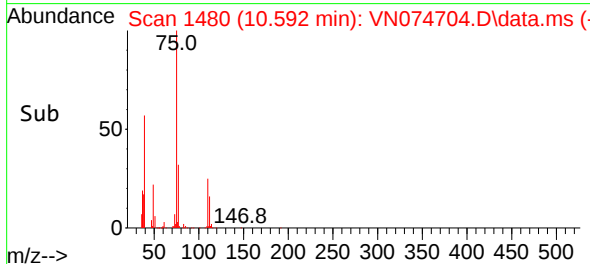
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



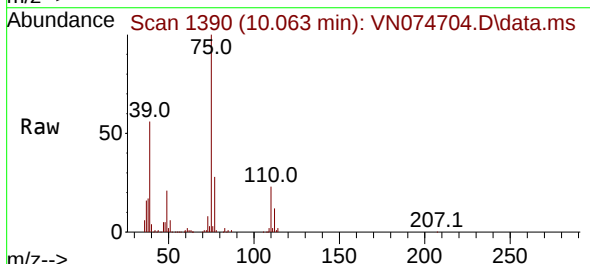
Tgt Ion: 75 Resp: 515664
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Manual Integrations
APPROVED

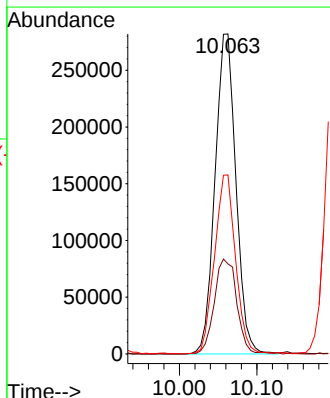
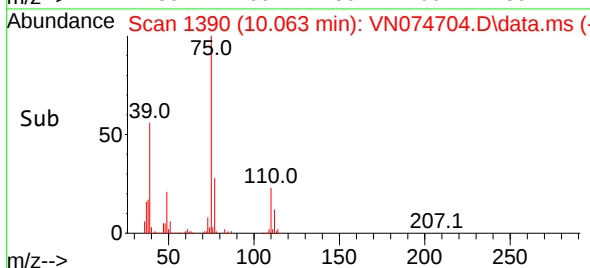
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

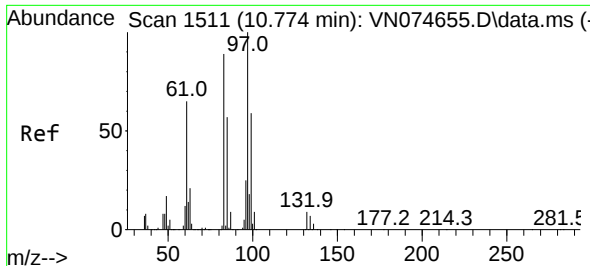


#54
cis-1,3-Dichloropropene
Concen: 41.355 ug/l
RT: 10.063 min Scan# 1390
Delta R.T. 0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



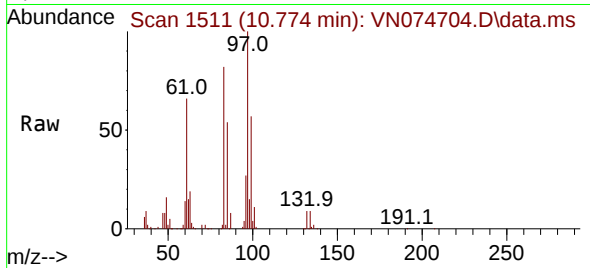
Tgt Ion: 75 Resp: 529733
Ion Ratio Lower Upper
75 100
77 28.2 25.2 37.8
39 55.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 47.897 ug/l
RT: 10.774 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

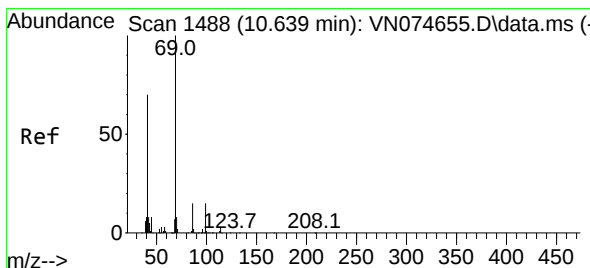
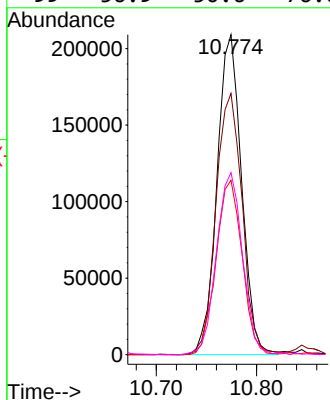
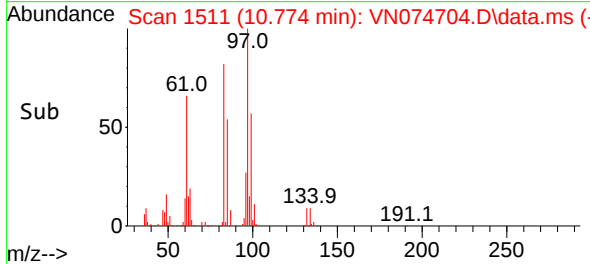
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 356460
Ion Ratio Lower Upper
97 100
83 81.7 66.2 99.4
85 54.5 43.9 65.9
99 56.9 50.6 76.0

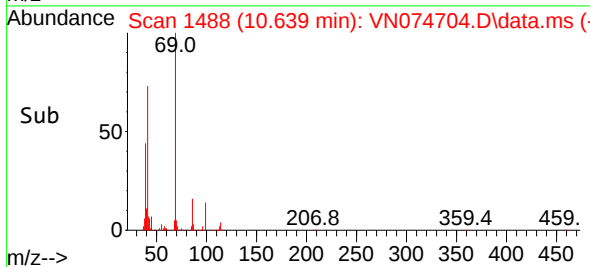
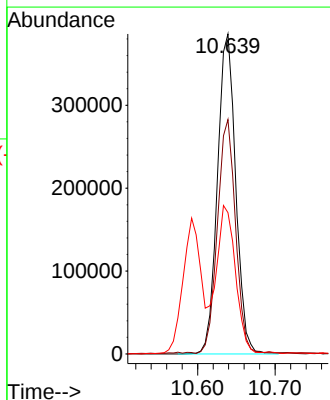
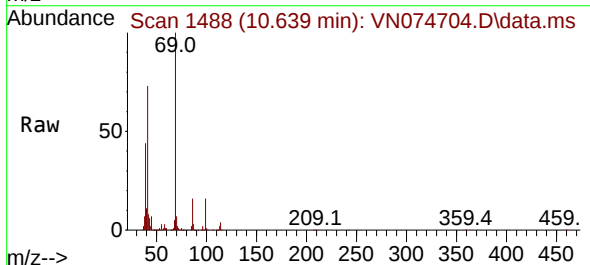
Manual Integrations
APPROVED

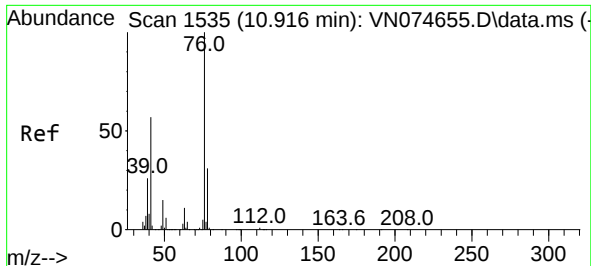
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#56
Ethyl methacrylate
Concen: 49.464 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

Tgt Ion: 69 Resp: 635012
Ion Ratio Lower Upper
69 100
41 72.6 47.8 71.6#
39 45.8 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 47.998 ug/l

RT: 10.922 min Scan# 1536

Delta R.T. 0.006 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 63218

Ion Ratio Lower Upper

76 100

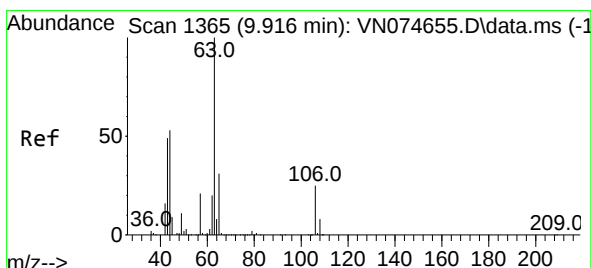
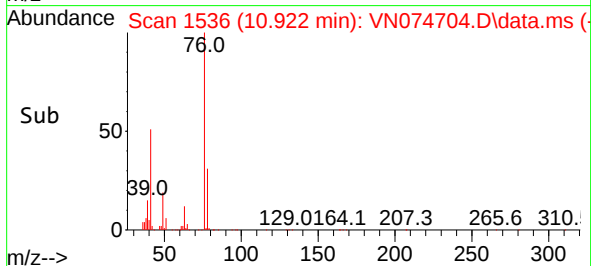
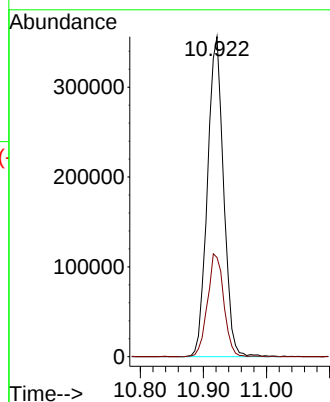
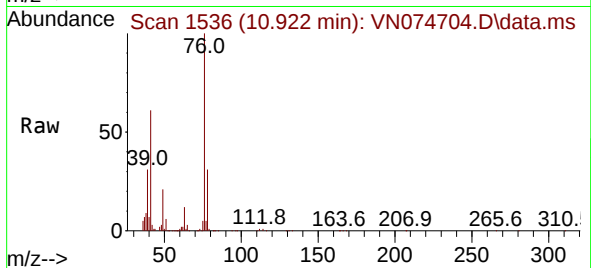
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 235.406 ug/l

RT: 9.910 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VN074704.D

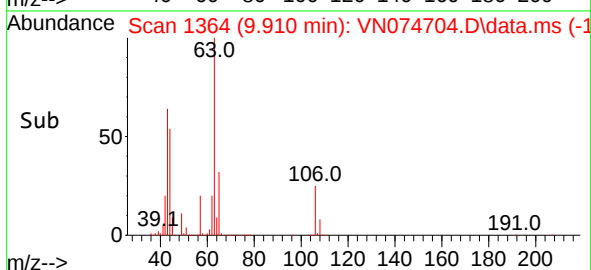
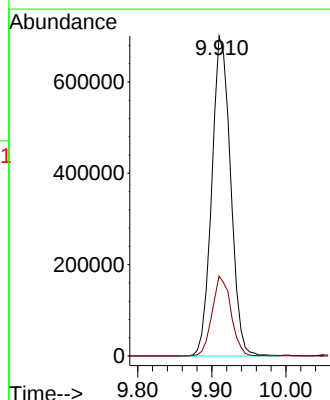
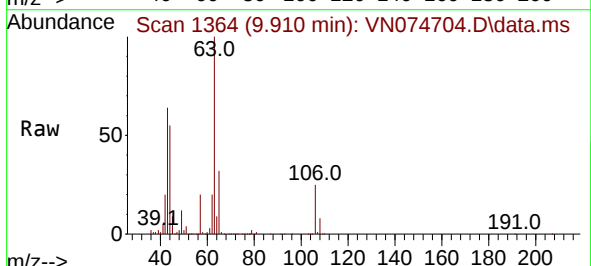
Acq: 01 Oct 2022 10:52

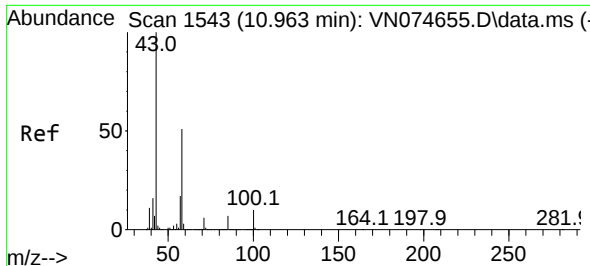
Tgt Ion: 63 Resp: 1233846

Ion Ratio Lower Upper

63 100

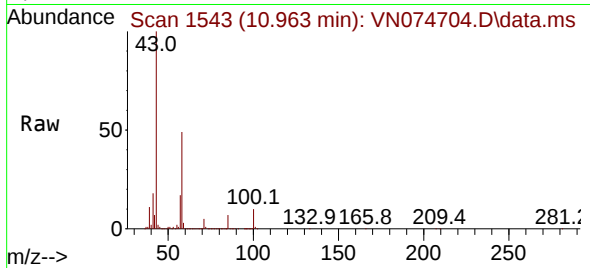
106 25.1 24.6 36.8





#59
2-Hexanone
Concen: 258.936 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

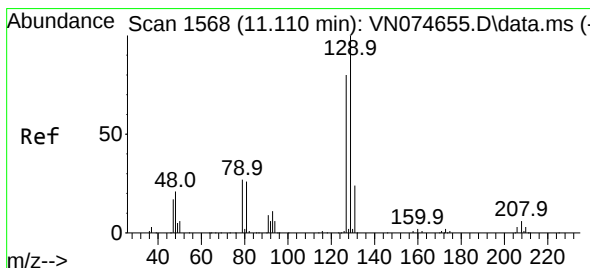
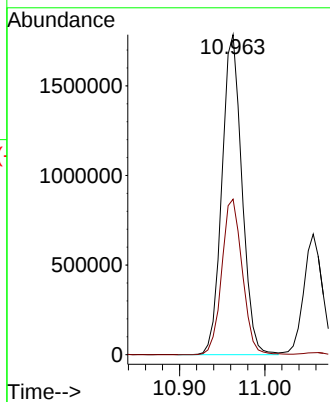
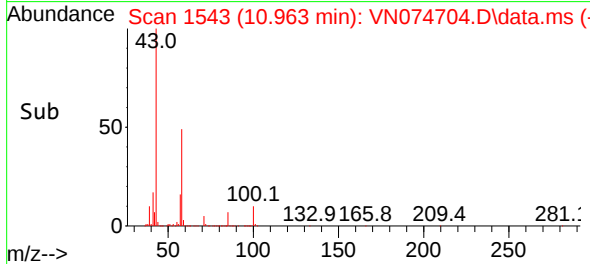
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2907009
Ion Ratio Lower Upper
43 100
58 49.9 29.7 89.1

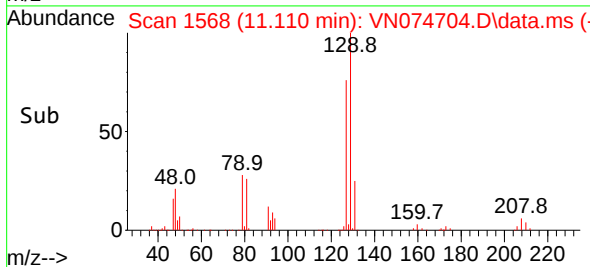
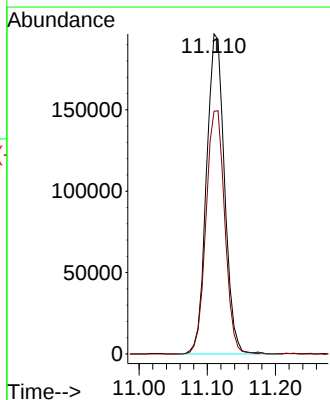
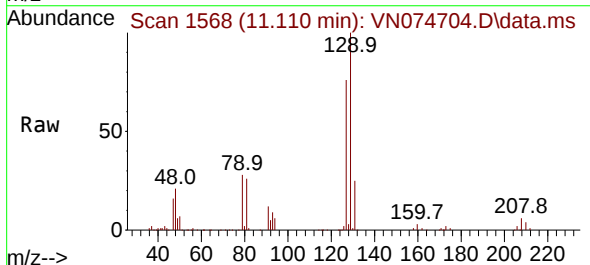
Manual Integrations
APPROVED

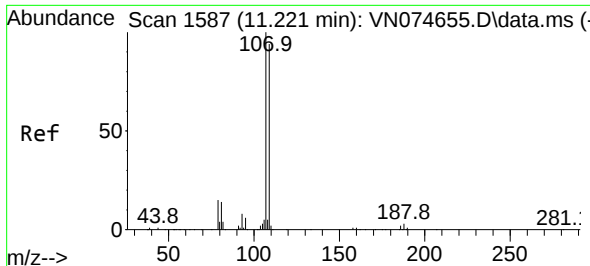
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 50.513 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

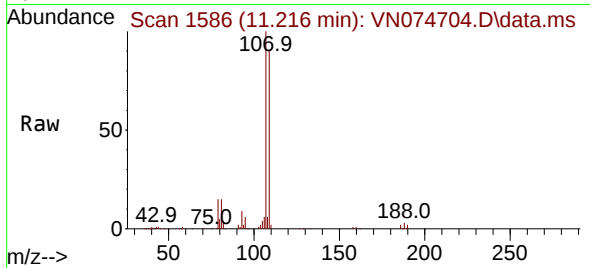
Tgt Ion:129 Resp: 361669
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.093 ug/l
RT: 11.216 min Scan# 1586
Delta R.T. -0.005 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

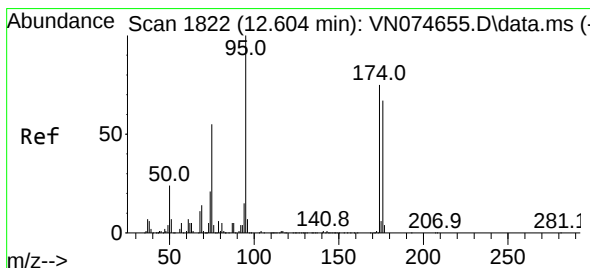
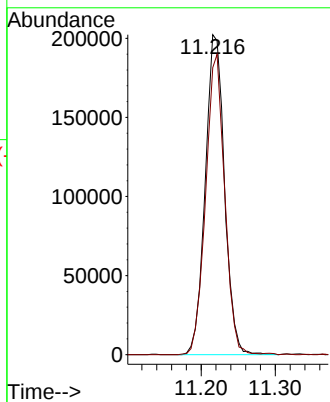
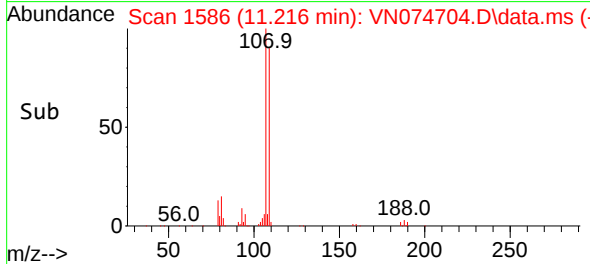
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 36532
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

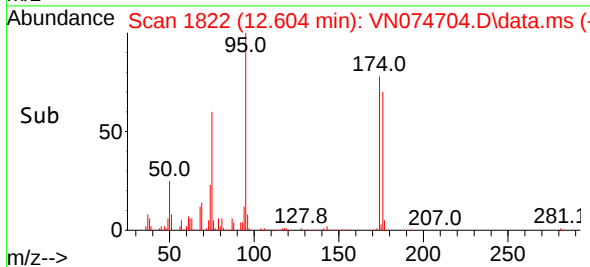
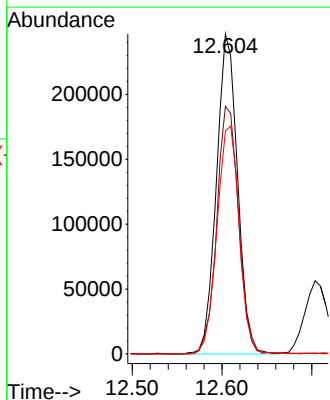
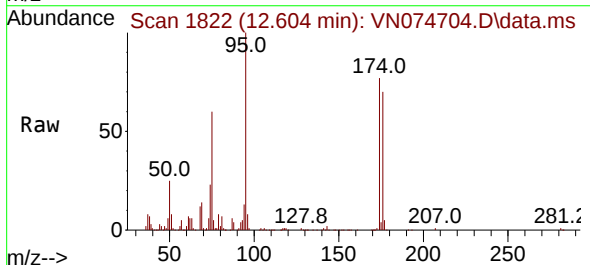
Manual Integrations
APPROVED

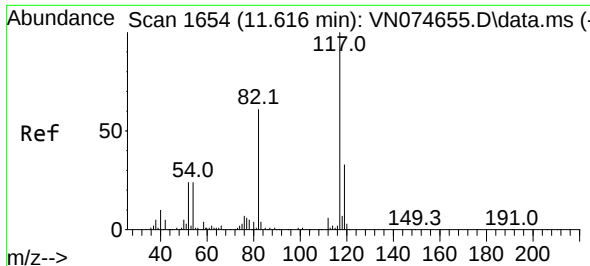
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 48.636 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

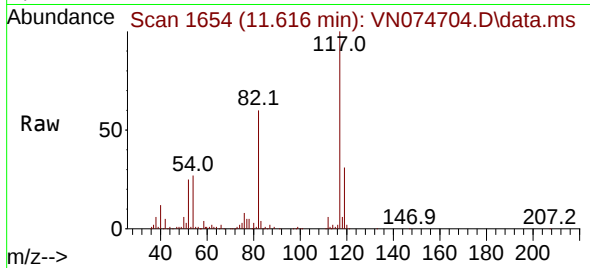
Tgt Ion: 95 Resp: 401931
Ion Ratio Lower Upper
95 100
174 80.1 0.0 167.6
176 75.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

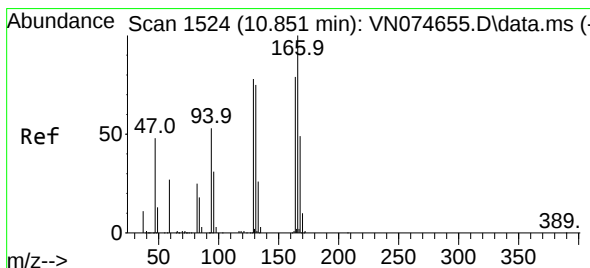
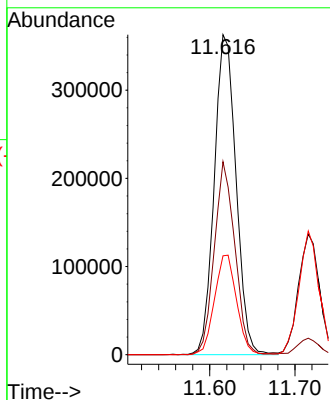
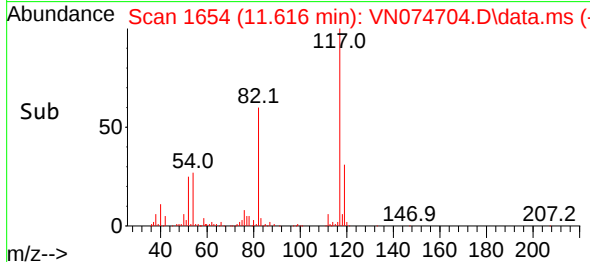
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



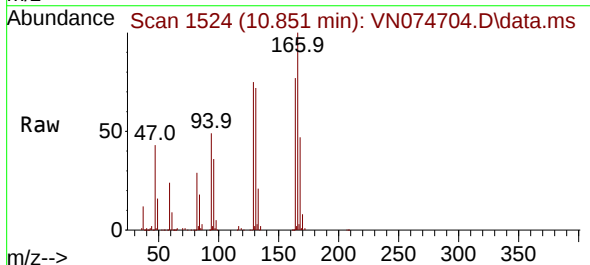
Tgt Ion:117 Resp: 645058
Ion Ratio Lower Upper
117 100
82 60.3 44.2 66.2
119 30.9 25.4 38.0

Manual Integrations
APPROVED

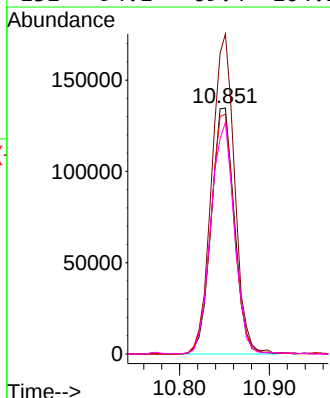
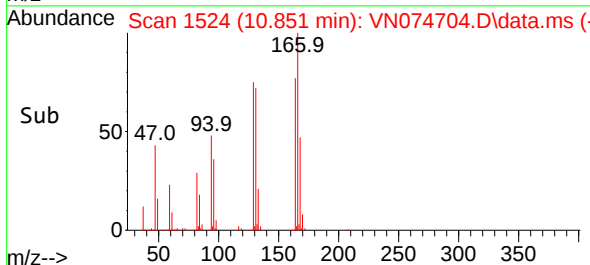
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

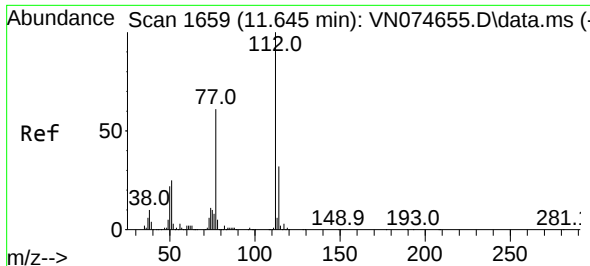


#64
Tetrachloroethene
Concen: 44.155 ug/l
RT: 10.851 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



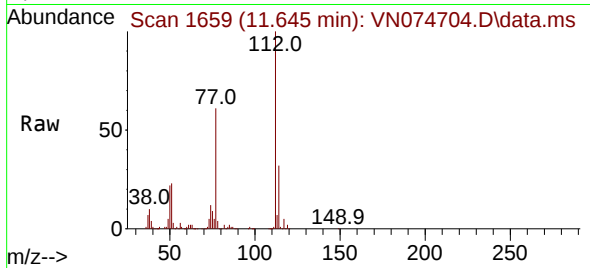
Tgt Ion:164 Resp: 240798
Ion Ratio Lower Upper
164 100
166 130.1 104.2 156.2
129 97.5 73.9 110.9
131 94.1 69.4 104.2





#65
Chlorobenzene
Concen: 46.758 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

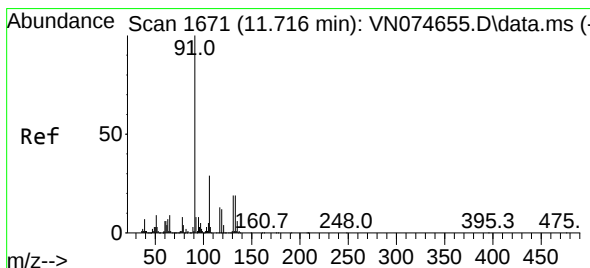
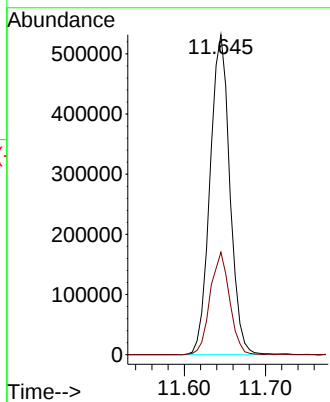
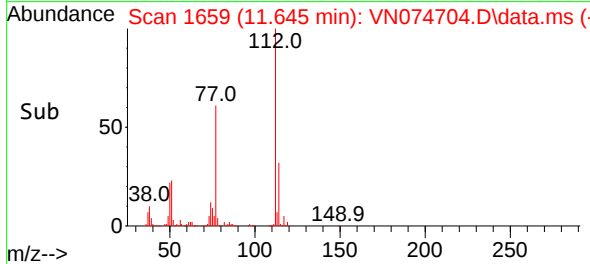
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



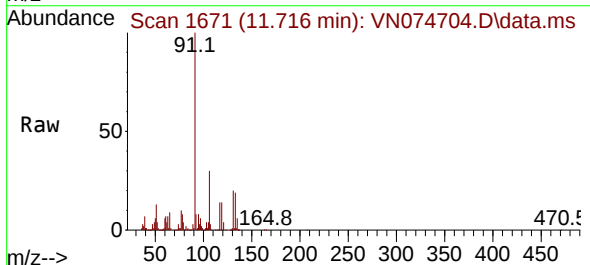
Tgt Ion:112 Resp: 902472
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

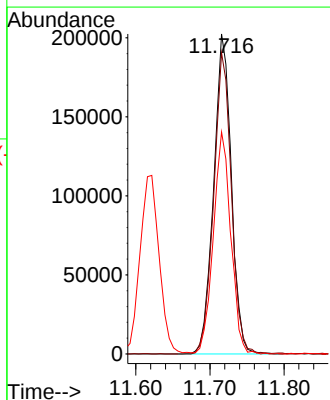
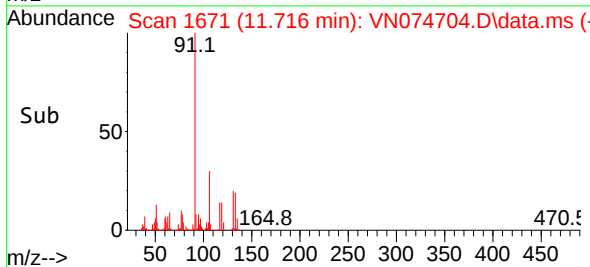
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

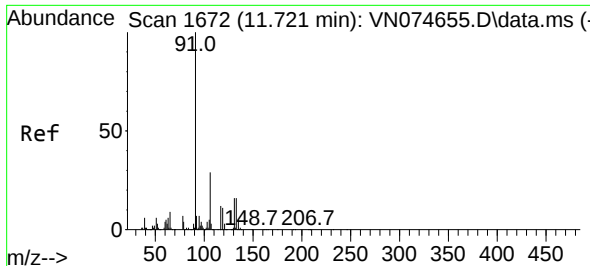


#66
1,1,1,2-Tetrachloroethane
Concen: 48.624 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



Tgt Ion:131 Resp: 334820
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 68.7 33.4 100.2





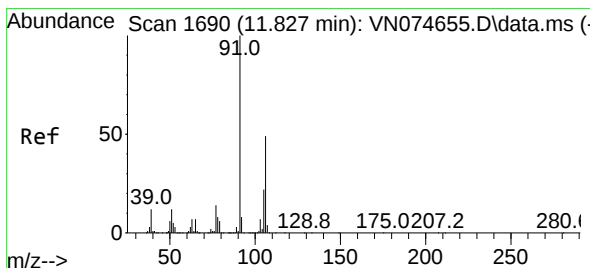
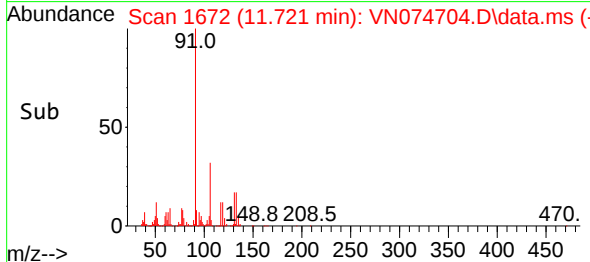
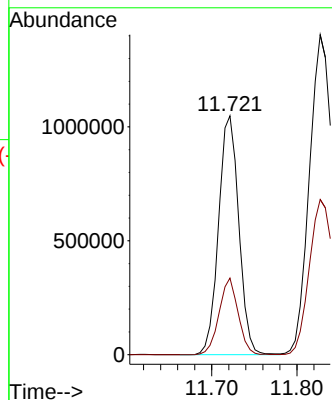
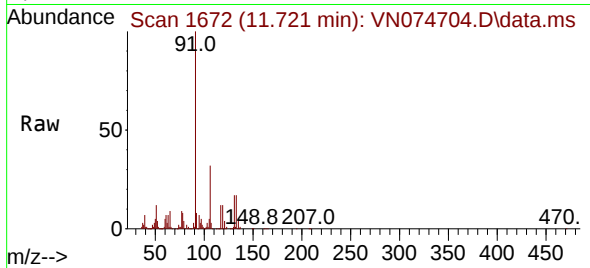
#67
Ethyl Benzene
Concen: 47.991 ug/l
RT: 11.721 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1733094
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

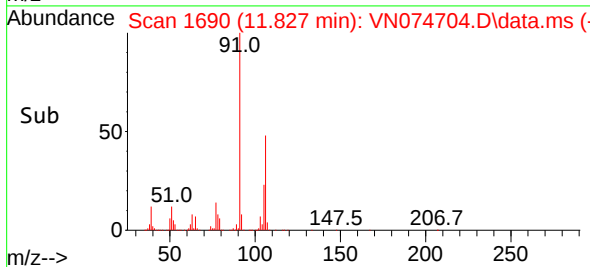
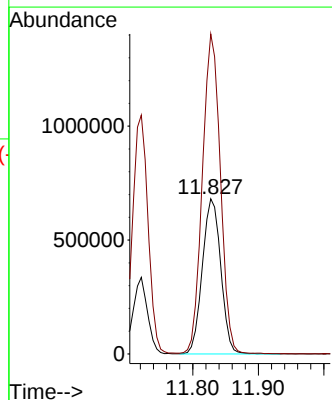
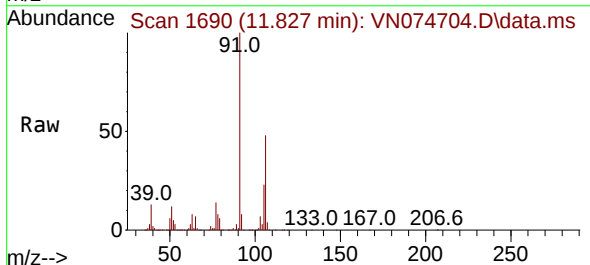
Manual Integrations
APPROVED

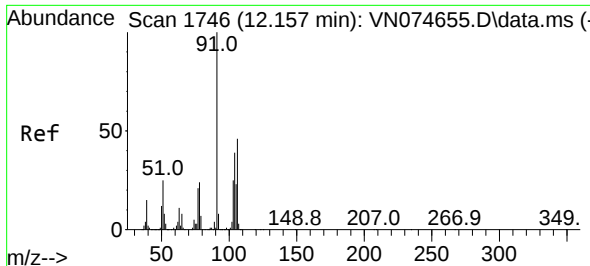
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 97.514 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

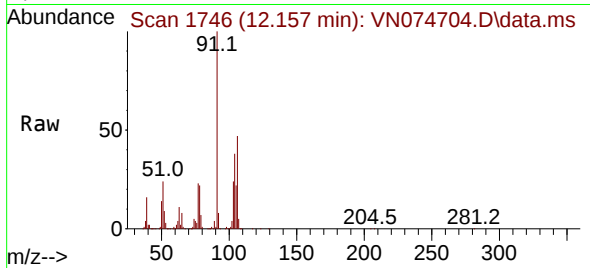
Tgt Ion:106 Resp: 1333472
Ion Ratio Lower Upper
106 100
91 202.1 158.9 238.3





#69
o-Xylene
Concen: 47.933 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

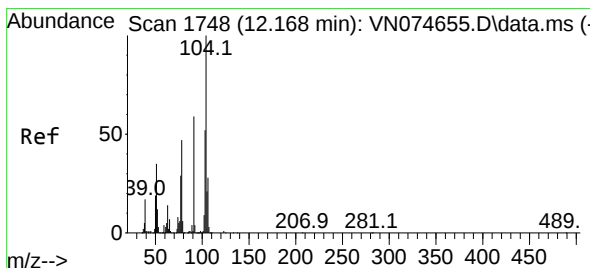
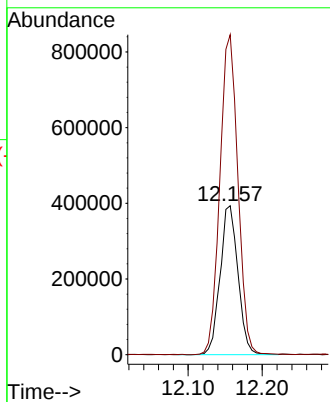
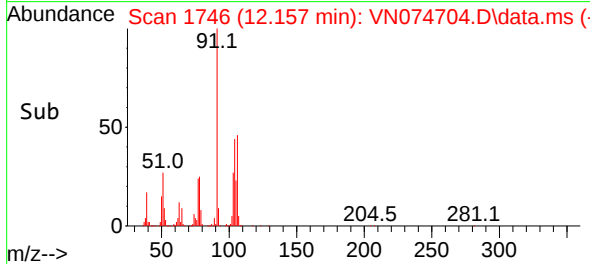
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



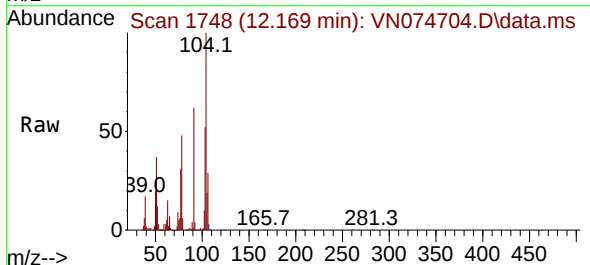
Tgt Ion:106 Resp: 658869
Ion Ratio Lower Upper
106 100
91 217.2 106.0 318.0

Manual Integrations
APPROVED

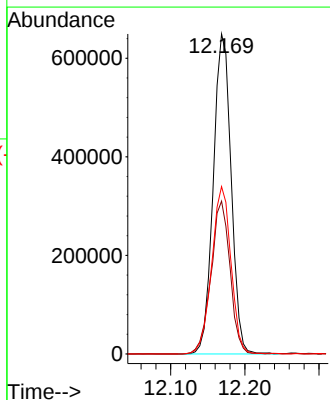
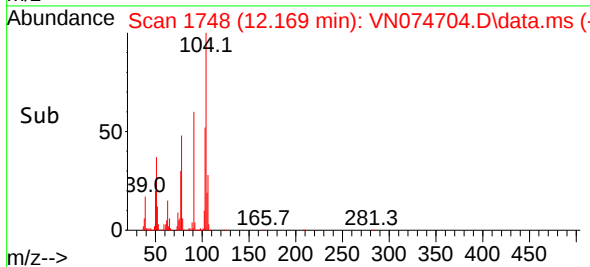
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

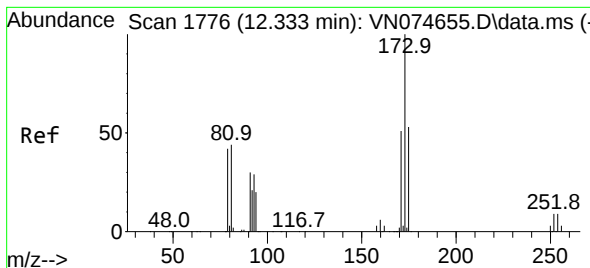


#70
Styrene
Concen: 49.573 ug/l
RT: 12.169 min Scan# 1748
Delta R.T. 0.001 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



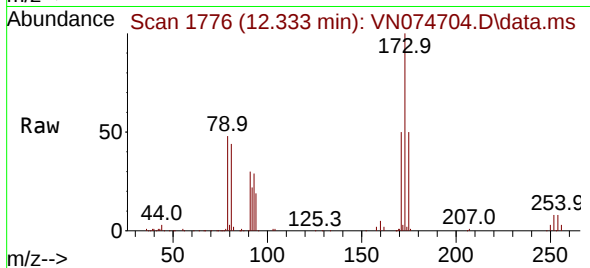
Tgt Ion:104 Resp: 1086771
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 56.2 44.0 66.0





#71
Bromoform
Concen: 50.601 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

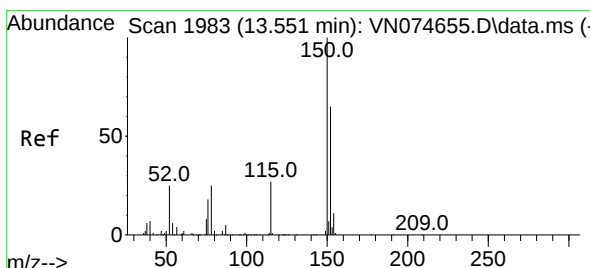
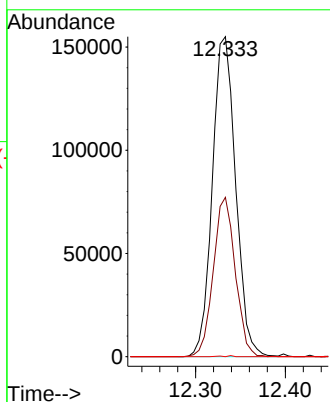
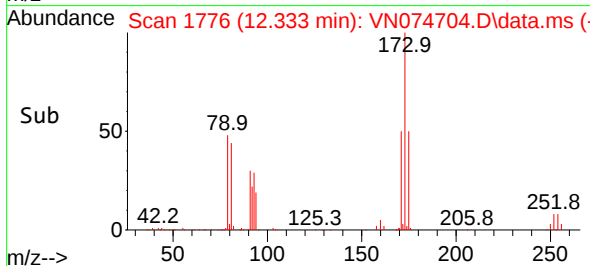
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



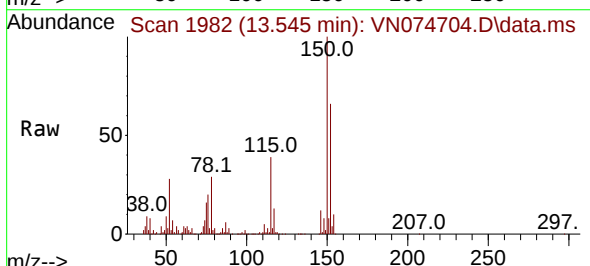
Tgt Ion:173 Resp: 279389
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

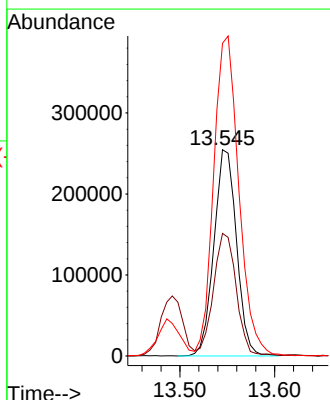
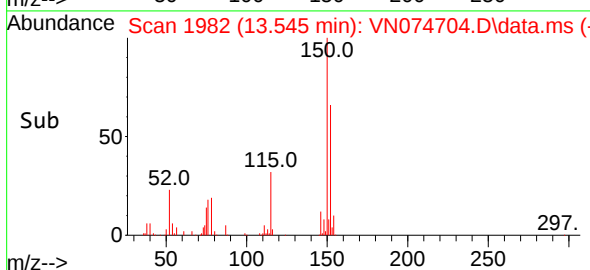
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

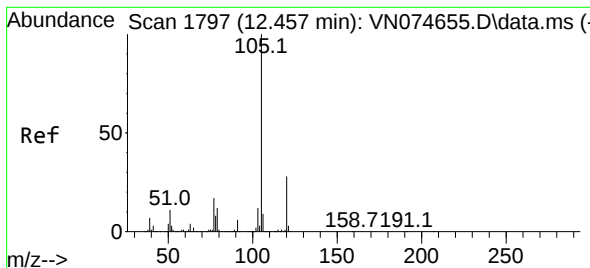


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



Tgt Ion:152 Resp: 422758
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 172.2 0.0 356.2





#73

Isopropylbenzene

Concen: 42.850 ug/l

RT: 12.457 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 169696

Ion Ratio Lower Upper

105 100

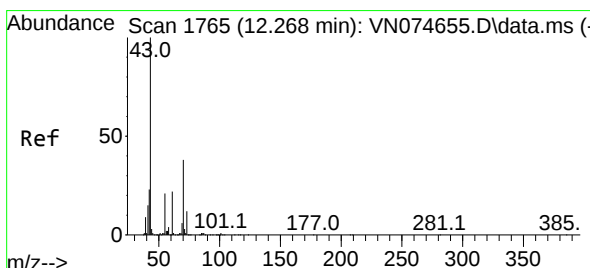
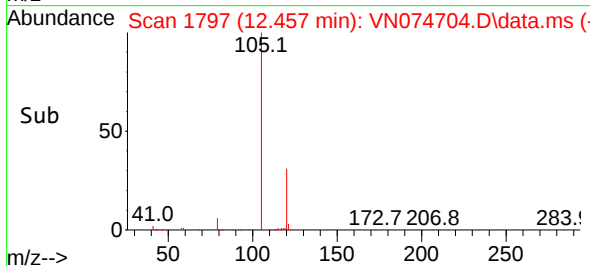
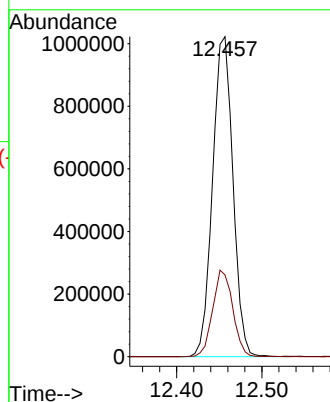
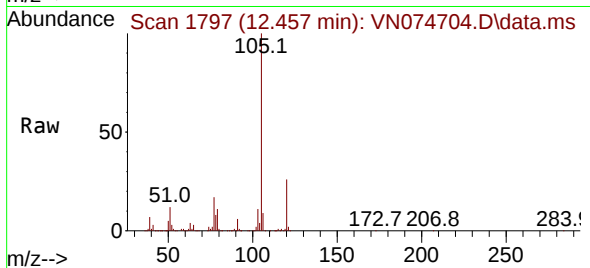
120 26.6 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#74

N-ethyl acetate

Concen: 48.616 ug/l

RT: 12.263 min Scan# 1764

Delta R.T. -0.005 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Tgt Ion: 43 Resp: 1009788

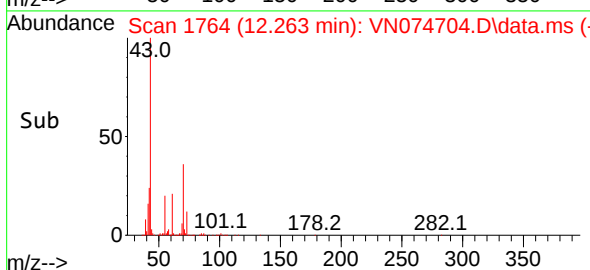
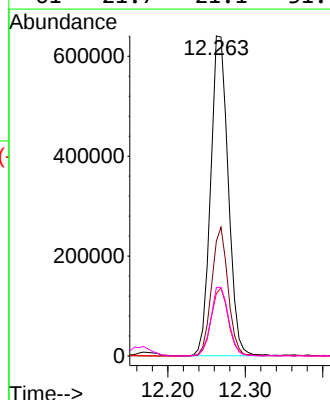
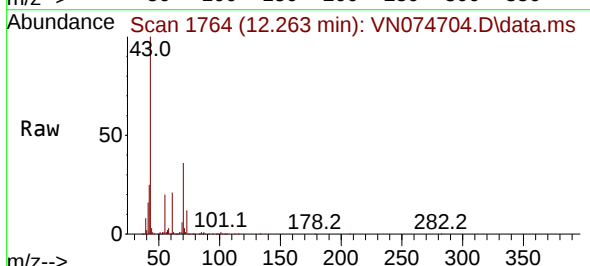
Ion Ratio Lower Upper

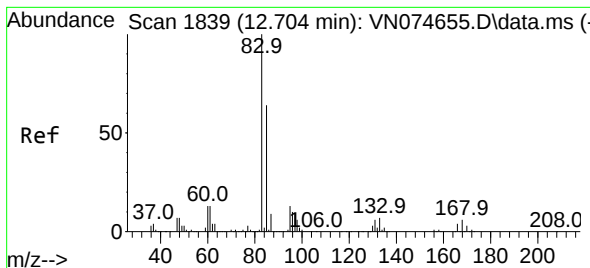
43 100

70 37.6 39.0 58.4#

55 20.8 21.1 31.7#

61 21.7 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 50.465 ug/l

RT: 12.704 min Scan# 1839

Delta R.T. -0.000 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 63730

Ion Ratio Lower Upper

83 100

131 8.3 5.3 15.9

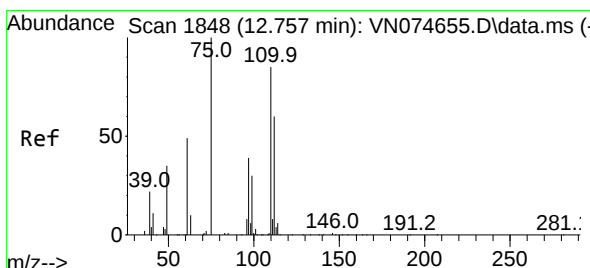
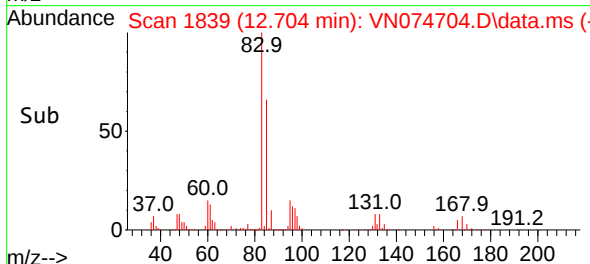
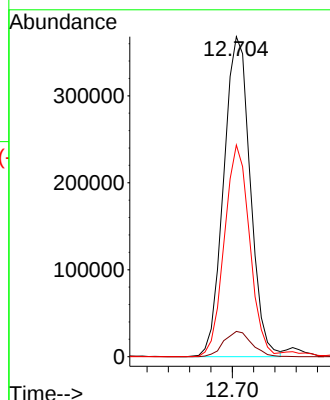
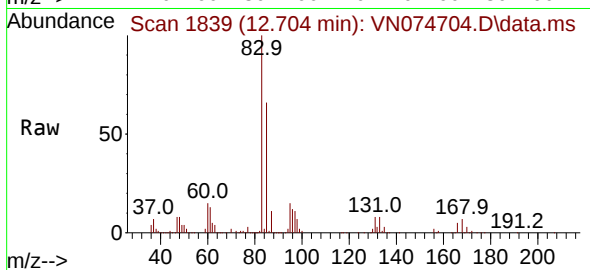
85 63.2 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#76

1,2,3-Trichloropropane

Concen: 47.164 ug/l m

RT: 12.757 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VN074704.D

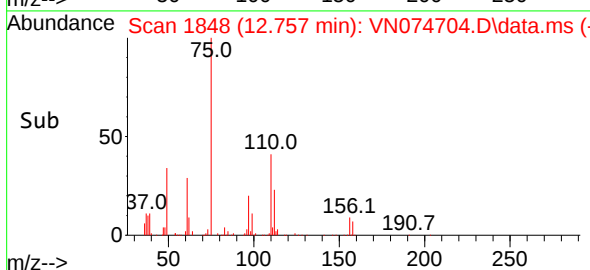
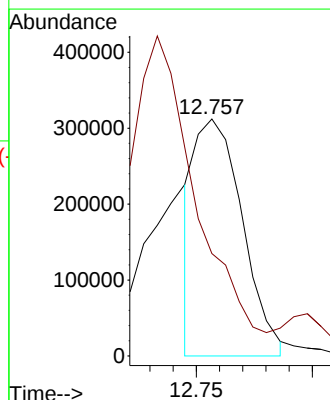
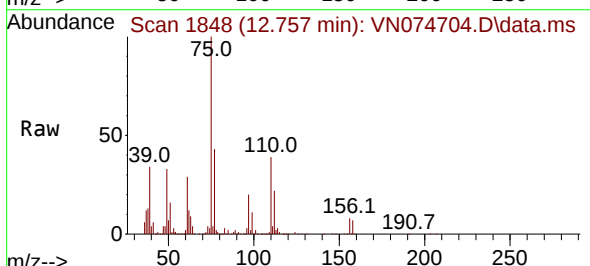
Acq: 01 Oct 2022 10:52

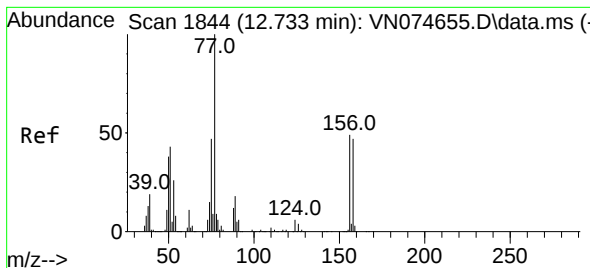
Tgt Ion: 75 Resp: 446364

Ion Ratio Lower Upper

75 100

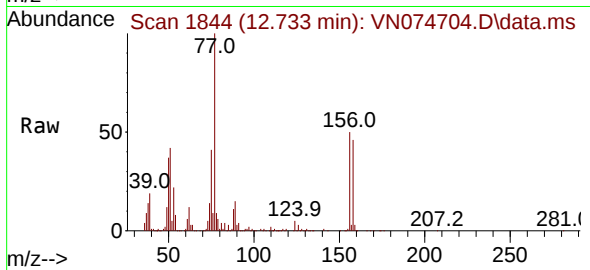
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 50.313 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

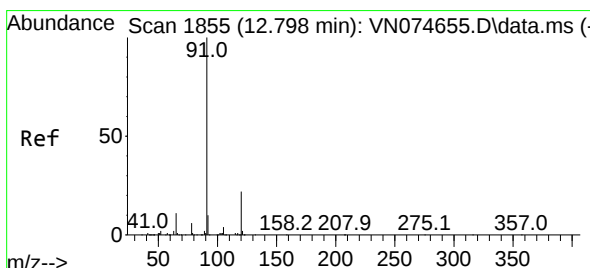
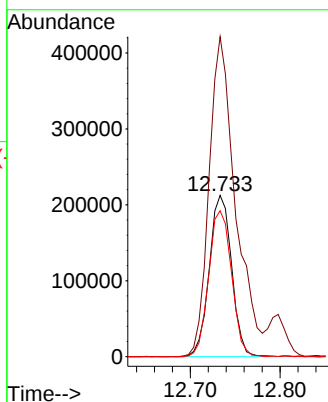
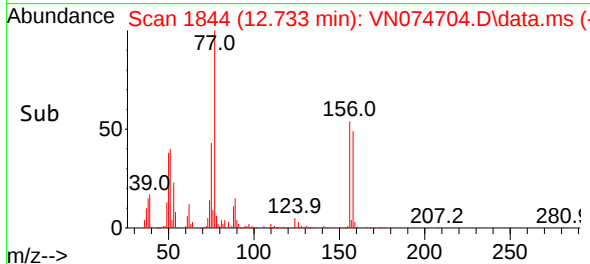
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



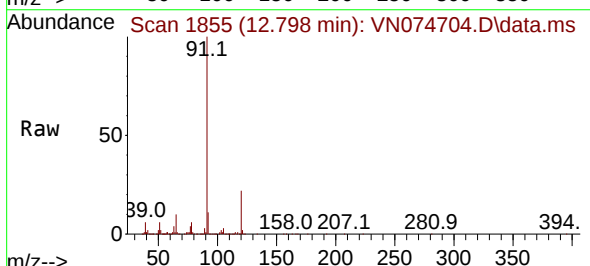
Tgt Ion:156 Resp: 366880
Ion Ratio Lower Upper
156 100
77 235.0 100.5 301.5
158 92.5 48.9 146.6

Manual Integrations
APPROVED

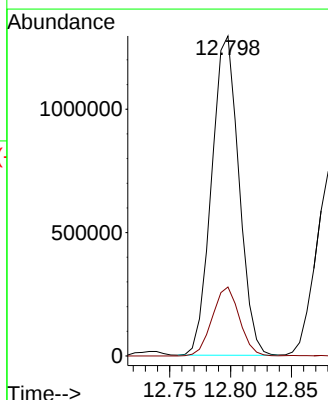
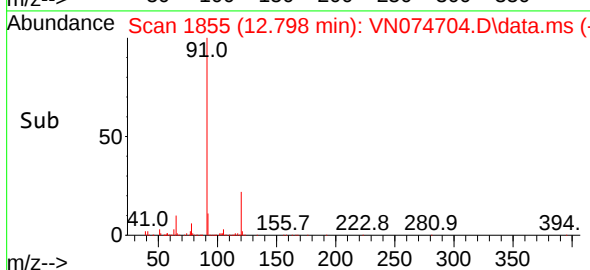
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

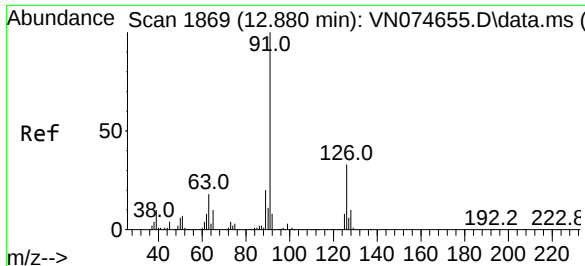


#78
n-propylbenzene
Concen: 44.302 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



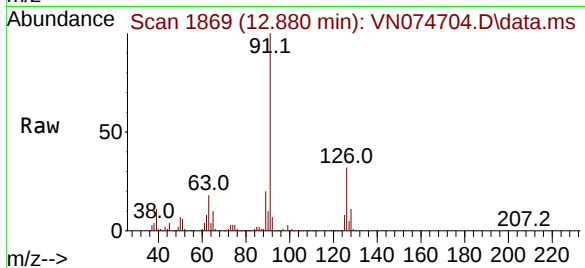
Tgt Ion: 91 Resp: 2023759
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 43.310 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

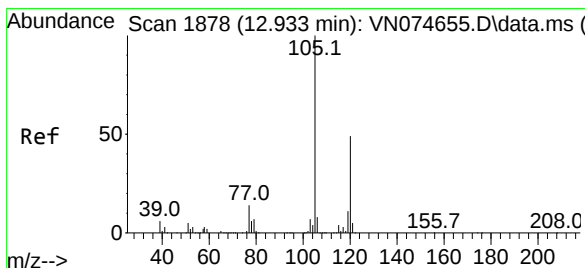
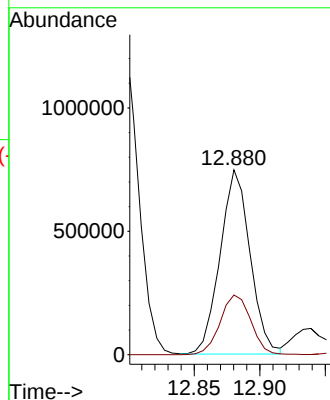
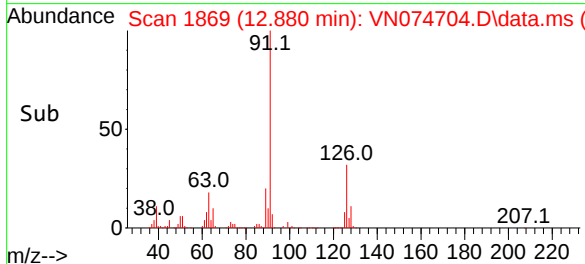
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



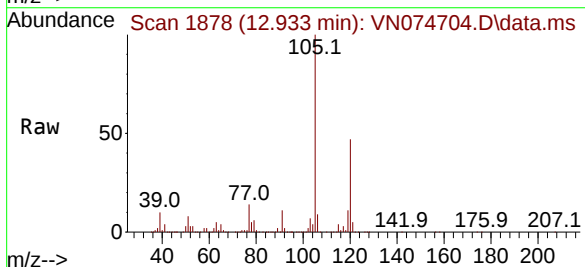
Tgt Ion: 91 Resp: 1188890
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

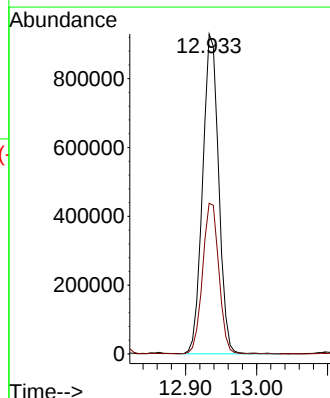
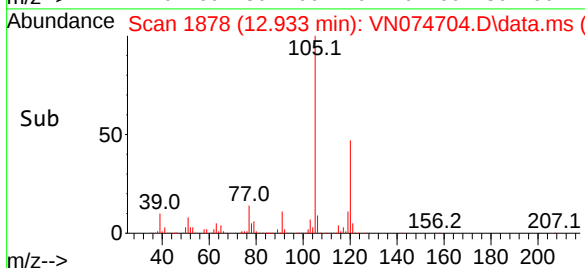
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

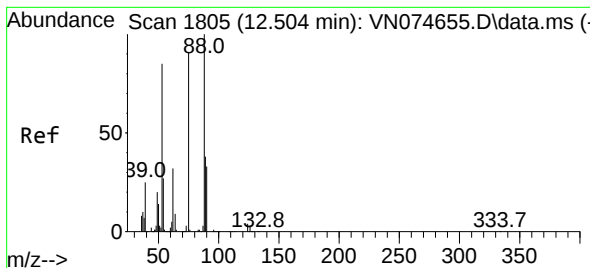


#80
1,3,5-Trimethylbenzene
Concen: 46.279 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



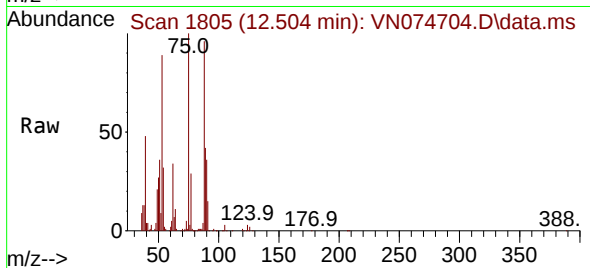
Tgt Ion:105 Resp: 1462510
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 34.880 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

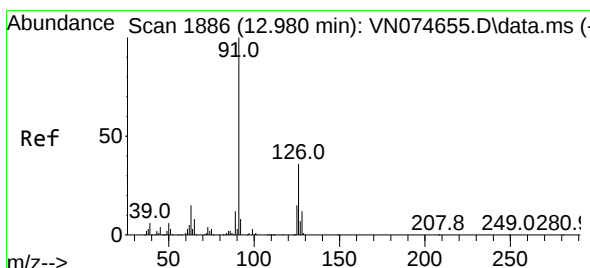
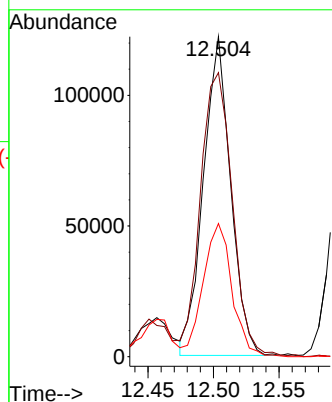
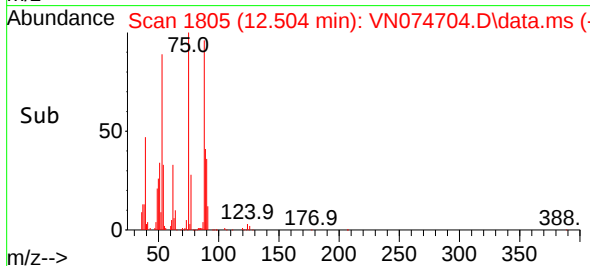
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 176450
Ion Ratio Lower Upper
75 100
53 105.3 78.0 117.0
89 44.4 37.2 55.8

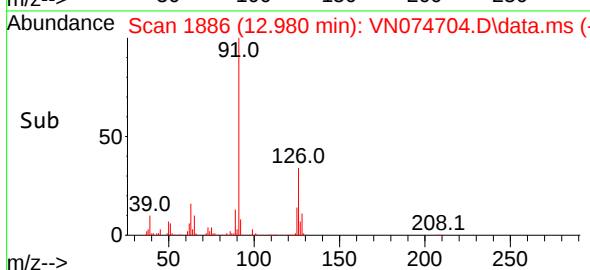
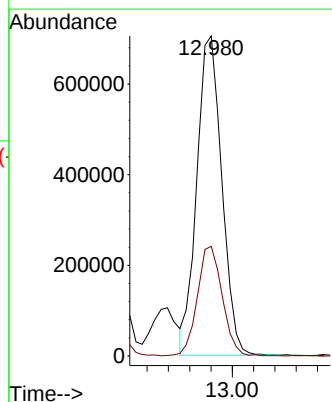
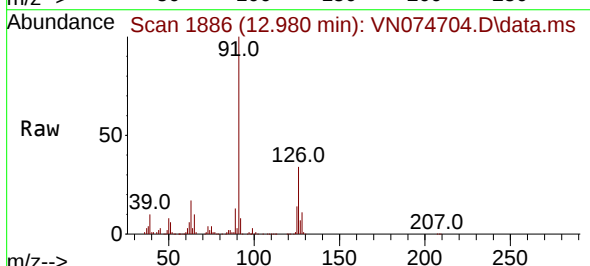
Manual Integrations
APPROVED

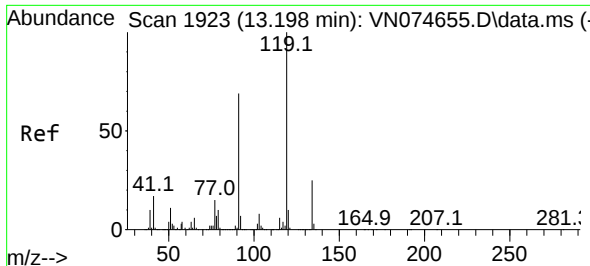
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 44.994 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

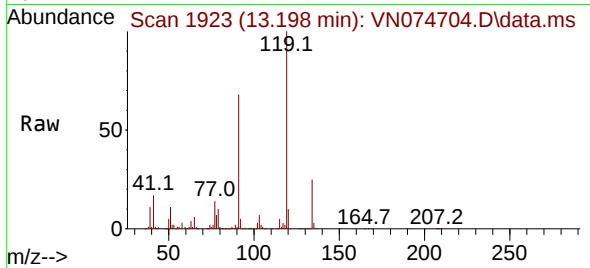
Tgt Ion: 91 Resp: 1149433
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 45.110 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

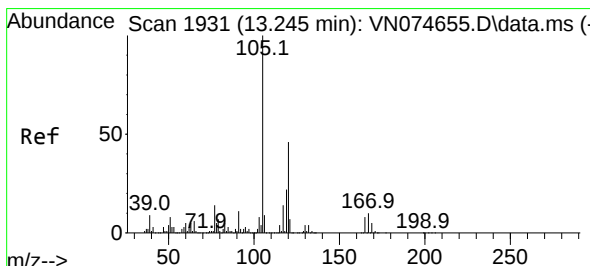
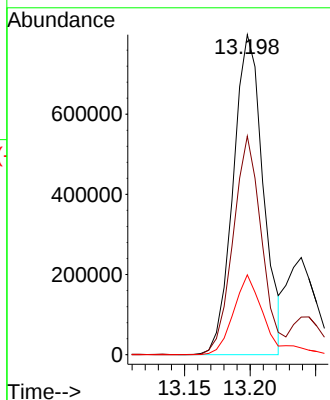
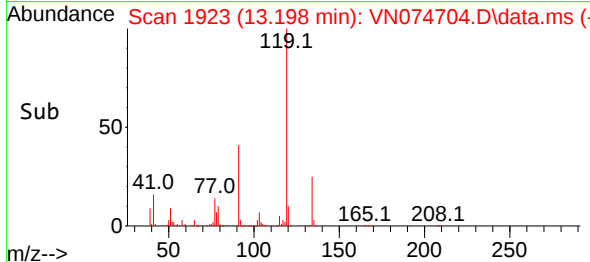
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



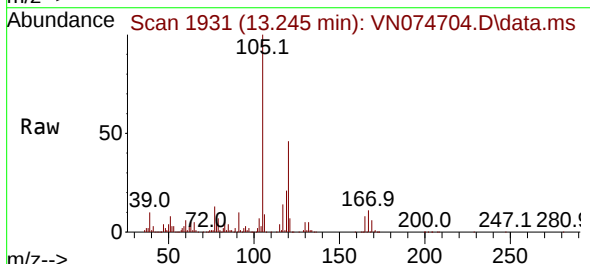
Tgt Ion:119 Resp: 1273180
Ion Ratio Lower Upper
119 100
91 65.3 31.6 94.8
134 25.8 13.7 41.1

Manual Integrations
APPROVED

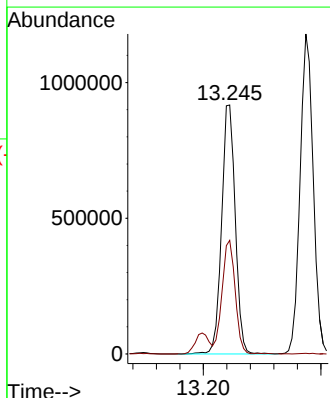
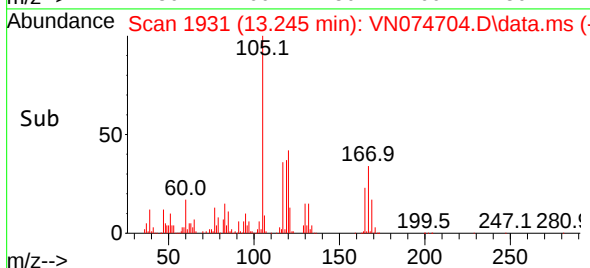
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

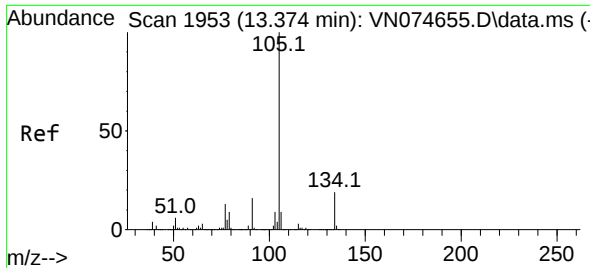


#84
1,2,4-Trimethylbenzene
Concen: 46.883 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



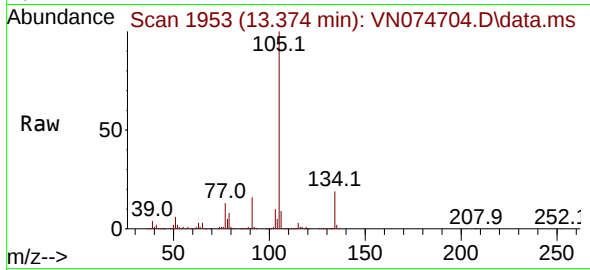
Tgt Ion:105 Resp: 1479584
Ion Ratio Lower Upper
105 100
120 43.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 46.113 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074704.D
 Acq: 01 Oct 2022 10:52

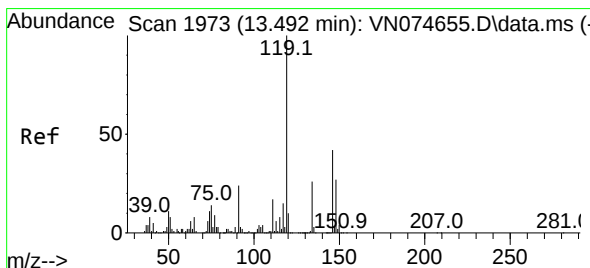
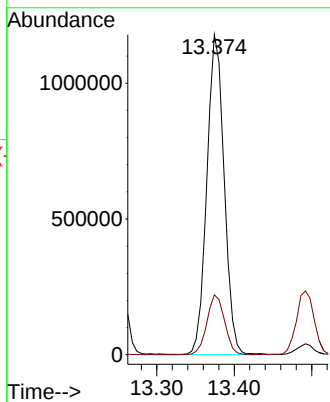
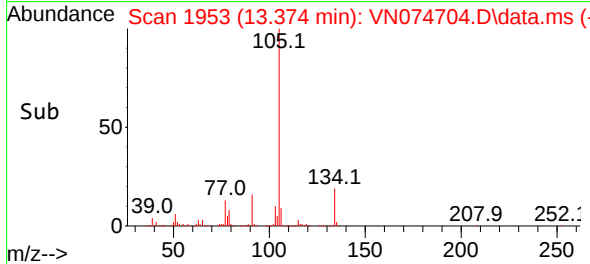
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



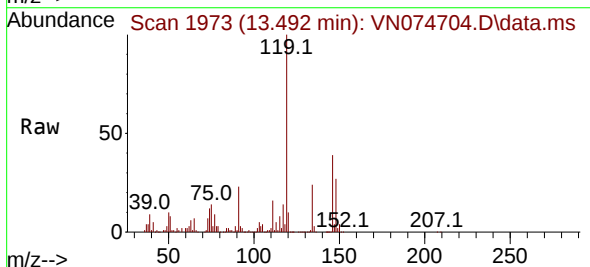
Tgt Ion:105 Resp: 182893
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

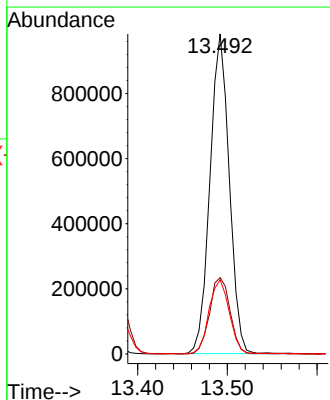
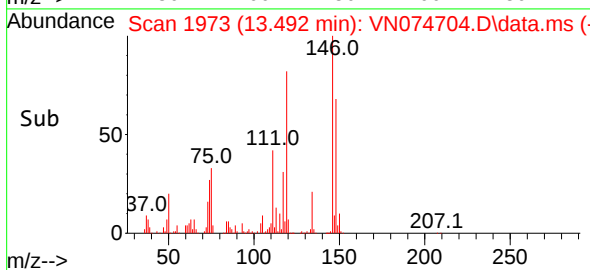
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

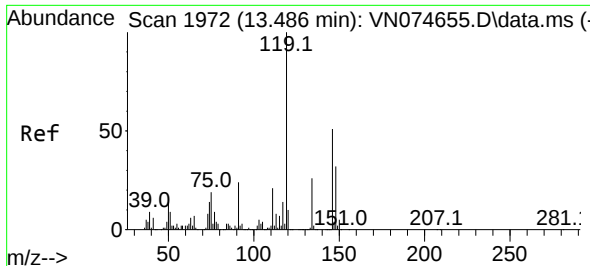


#86
 p-Isopropyltoluene
 Concen: 46.661 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VN074704.D
 Acq: 01 Oct 2022 10:52



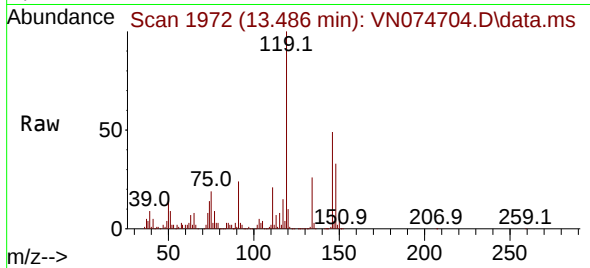
Tgt Ion:119 Resp: 1466151
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.3 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 45.828 ug/l
 RT: 13.486 min Scan# 1972
 Delta R.T. 0.000 min
 Lab File: VN074704.D
 Acq: 01 Oct 2022 10:52

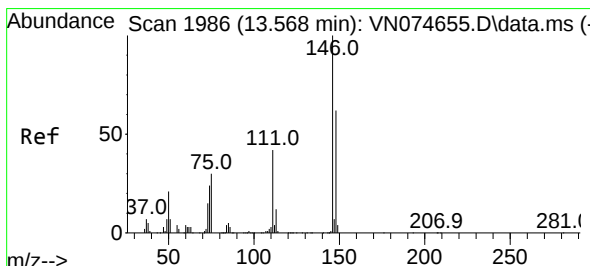
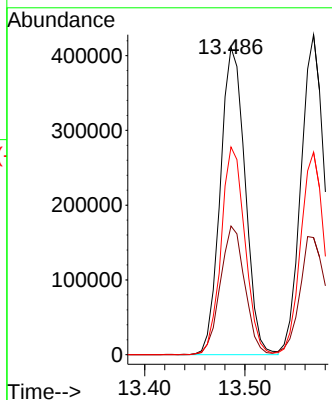
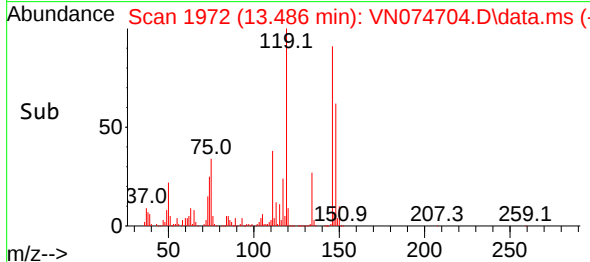
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



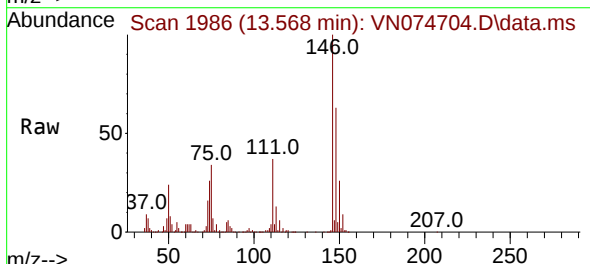
Tgt Ion:146 Resp: 70547
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.0 60.0
 148 64.8 32.0 96.0

Manual Integrations
 APPROVED

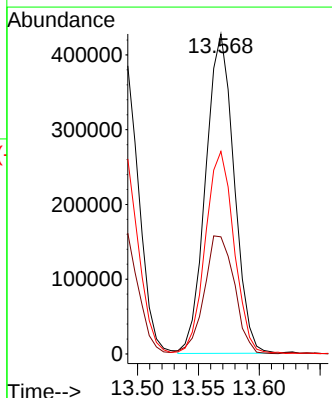
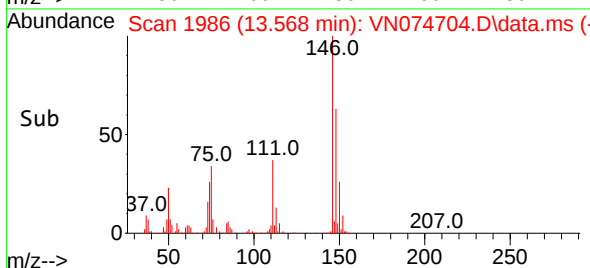
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

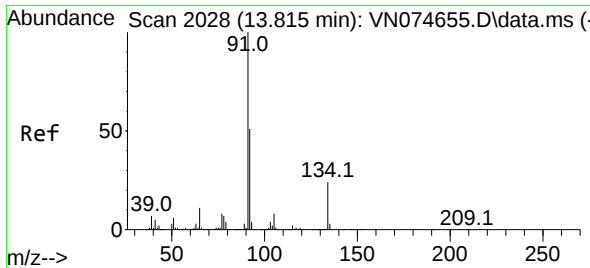


#88
 1,4-Dichlorobenzene
 Concen: 44.005 ug/l
 RT: 13.568 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074704.D
 Acq: 01 Oct 2022 10:52



Tgt Ion:146 Resp: 692341
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.1 57.1
 148 64.0 31.4 94.3





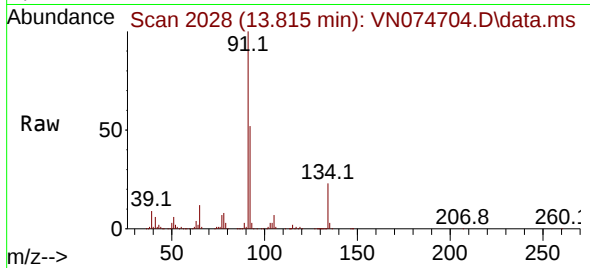
#89
n-Butylbenzene
Concen: 43.971 ug/l
RT: 13.815 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



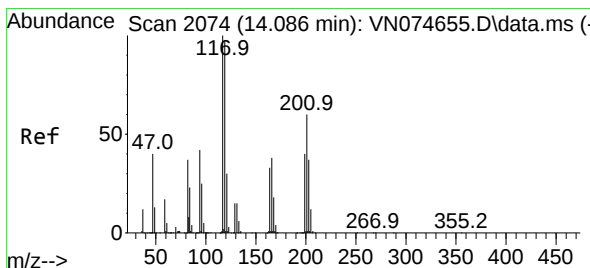
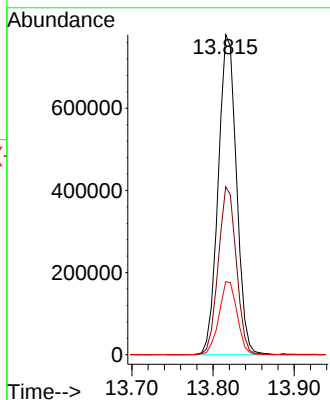
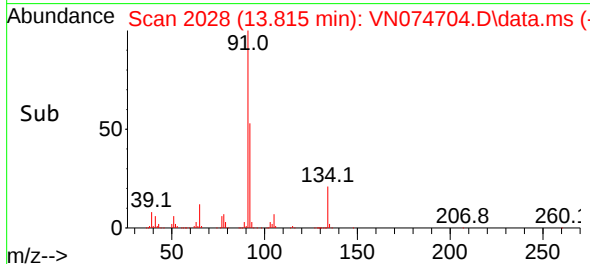
Tgt Ion: 91 Resp: 121892
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 22.8 13.6 40.8

Manual Integrations

APPROVED

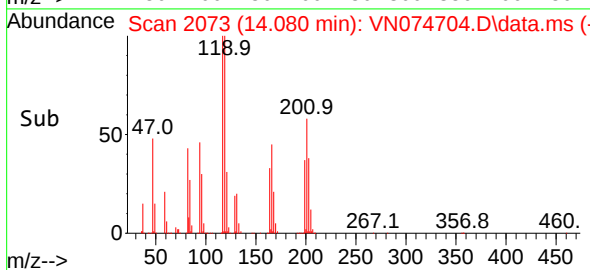
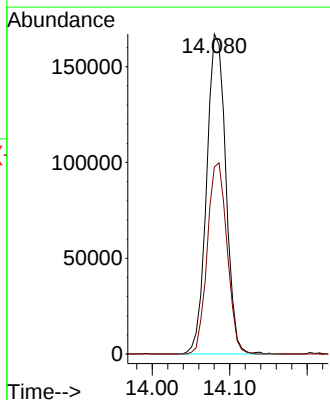
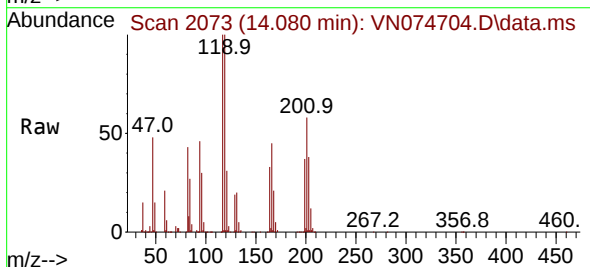
Reviewed By :John Carlone 10/03/2022

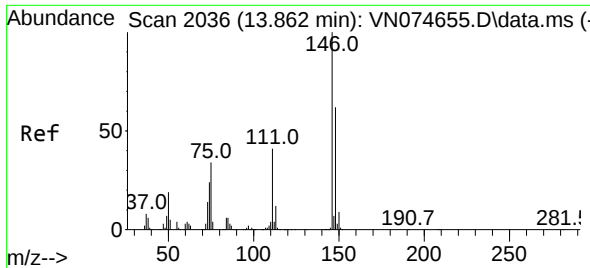
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 42.431 ug/l
RT: 14.080 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

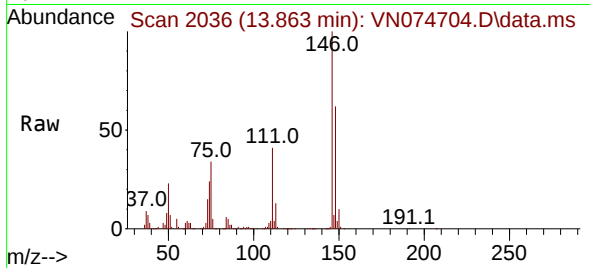
Tgt Ion:117 Resp: 286888
Ion Ratio Lower Upper
117 100
201 61.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 45.525 ug/l
RT: 13.863 min Scan# 2036
Delta R.T. 0.001 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

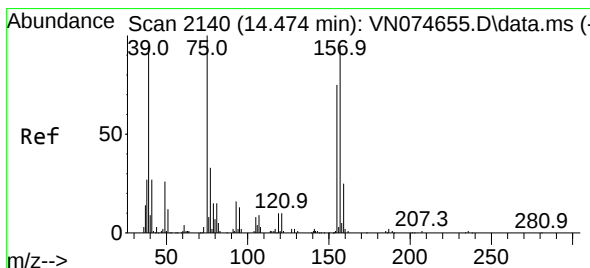
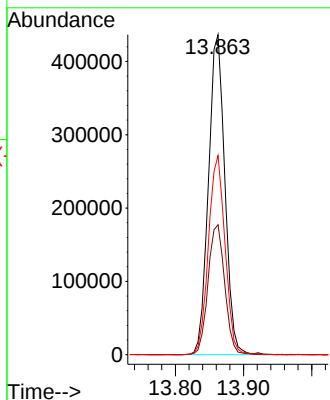
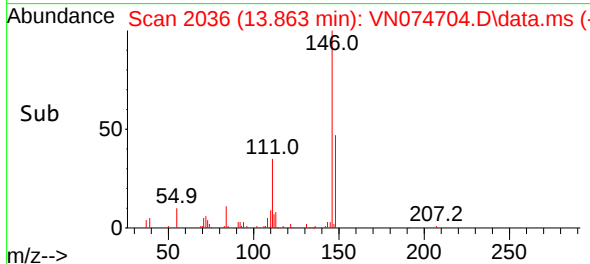
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 731340
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 63.1 32.1 96.3

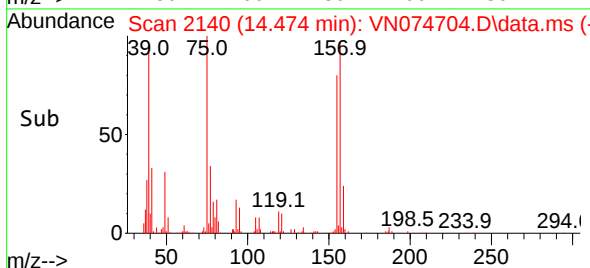
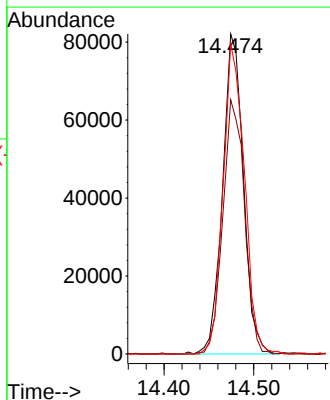
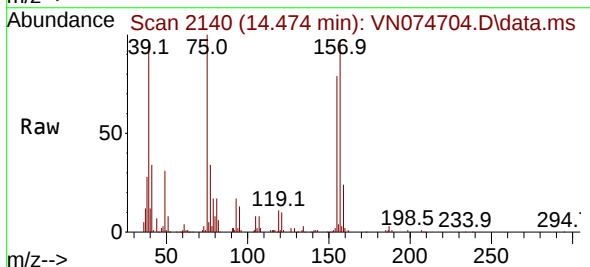
Manual Integrations
APPROVED

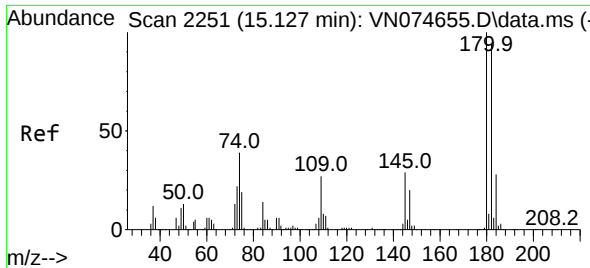
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.589 ug/l
RT: 14.474 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

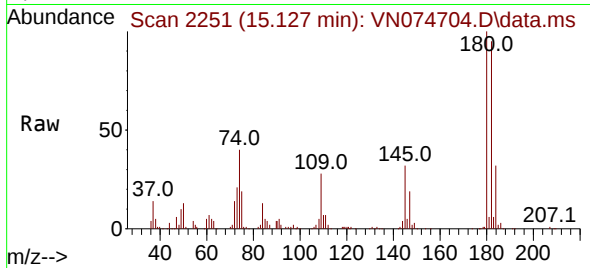
Tgt Ion: 75 Resp: 132339
Ion Ratio Lower Upper
75 100
155 82.5 44.9 134.5
157 99.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 44.865 ug/l
RT: 15.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52

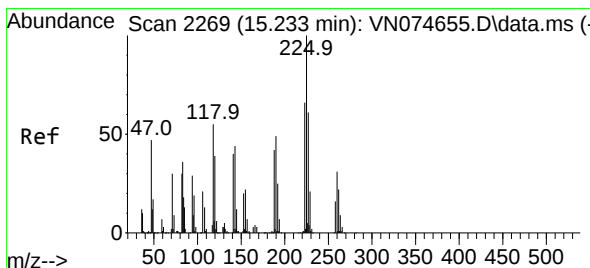
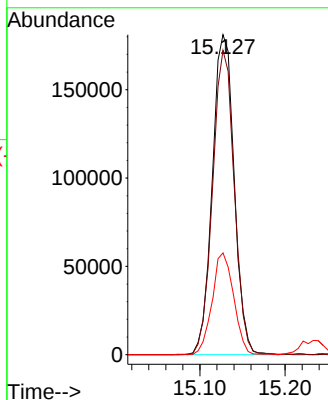
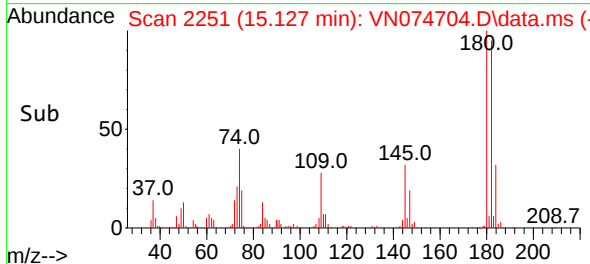
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



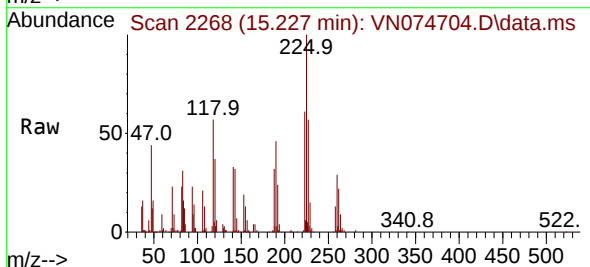
Tgt Ion:180 Resp: 321994
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 31.5 14.5 43.5

Manual Integrations
APPROVED

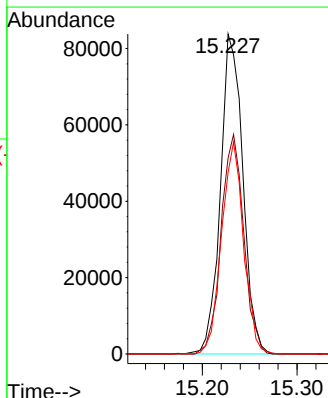
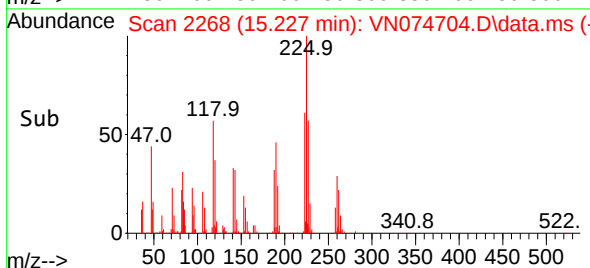
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

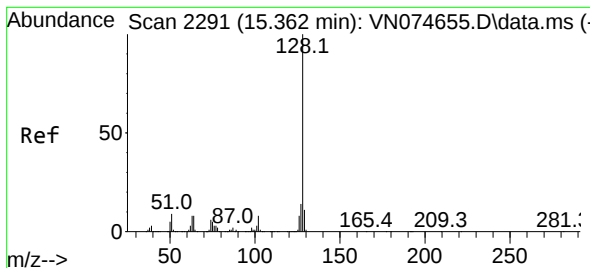


#94
Hexachlorobutadiene
Concen: 45.855 ug/l
RT: 15.227 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VN074704.D
Acq: 01 Oct 2022 10:52



Tgt Ion:225 Resp: 137641
Ion Ratio Lower Upper
225 100
223 69.2 32.4 97.2
227 65.2 31.8 95.4





#95

Naphthalene

Concen: 45.069 ug/l

RT: 15.362 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074704.D

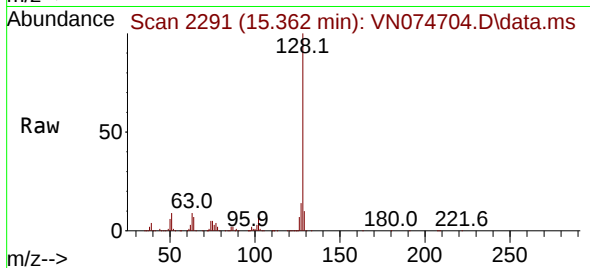
Acq: 01 Oct 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 126556

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

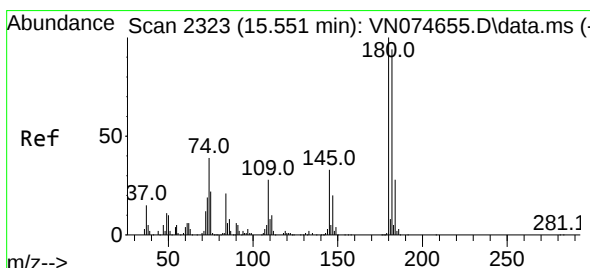
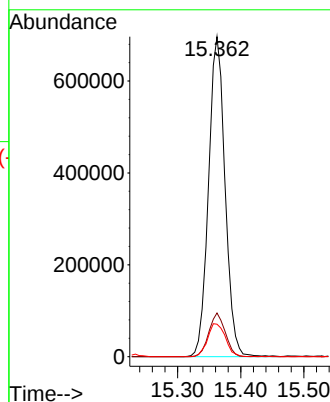
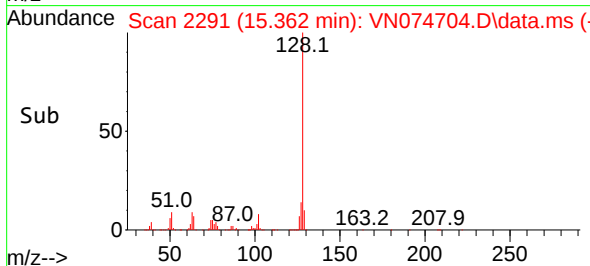
129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 45.244 ug/l

RT: 15.557 min Scan# 2324

Delta R.T. 0.006 min

Lab File: VN074704.D

Acq: 01 Oct 2022 10:52

Tgt Ion:180 Resp: 323256

Ion Ratio Lower Upper

180 100

182 93.4 47.8 143.3

145 31.4 15.5 46.5

