

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071386.D
 Acq On : 18 Mar 2022 20:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 19 07:12:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/19/2022
 Supervised By : Mahesh Dadoda 03/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	584599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	954681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	897907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	359207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	388264	48.459	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.920%		
35) Dibromofluoromethane	8.016	113	298636	49.571	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.140%		
50) Toluene-d8	10.439	98	1186005	48.895	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.800%		
62) 4-Bromofluorobenzene	12.727	95	422443	51.432	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	256718	40.068	ug/l	99
3) Chloromethane	2.299	50	354001	41.149	ug/l	98
4) Vinyl Chloride	2.440	62	341264	43.463	ug/l	98
5) Bromomethane	2.822	94	139815	38.503	ug/l	95
6) Chloroethane	2.993	64	212416	44.672	ug/l	96
7) Trichlorofluoromethane	3.363	101	455907	44.114	ug/l	97
8) Diethyl Ether	3.822	74	204242	46.183	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	263917	44.113	ug/l	96
10) Methyl Iodide	4.416	142	295770	35.002	ug/l	99
11) Tert butyl alcohol	5.369	59	403531	256.380	ug/l	100
12) 1,1-Dichloroethene	4.175	96	260117	44.383	ug/l	95
13) Acrolein	4.034	56	343808	206.373	ug/l	99
14) Allyl chloride	4.834	41	568384	44.589	ug/l #	86
15) Acrylonitrile	5.551	53	1136989	243.281	ug/l	99
16) Acetone	4.287	43	952435	244.311	ug/l	100
17) Carbon Disulfide	4.528	76	651080	39.021	ug/l	97
18) Methyl Acetate	4.852	43	530416	50.655	ug/l	95
19) Methyl tert-butyl Ether	5.616	73	1064959	48.397	ug/l	98
20) Methylene Chloride	5.093	84	331068	46.492	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	277518	43.290	ug/l	91
22) Diisopropyl ether	6.493	45	1201271	47.835	ug/l	91
23) Vinyl Acetate	6.428	43	5257254	247.281	ug/l	98
24) 1,1-Dichloroethane	6.381	63	615363	46.372	ug/l	99
25) 2-Butanone	7.328	43	1580609	251.691	ug/l	95
26) 2,2-Dichloropropane	7.322	77	442305	43.204	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	345369	45.393	ug/l	89
28) Bromochloromethane	7.657	49	264649	44.784	ug/l	82
29) Tetrahydrofuran	7.681	42	1071554	246.300	ug/l	91
30) Chloroform	7.816	83	591691	46.750	ug/l	100
31) Cyclohexane	8.092	56	539059	42.131	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	508280	47.146	ug/l	98
36) 1,1-Dichloropropene	8.216	75	432074	44.764	ug/l	97
37) Ethyl Acetate	7.404	43	619400	46.628	ug/l	98
38) Carbon Tetrachloride	8.204	117	429525	46.006	ug/l	98
39) Methylcyclohexane	9.457	83	511532	45.049	ug/l	94
40) Benzene	8.457	78	1331633	45.789	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	293641	45.169	ug/l	91
42) 1,2-Dichloroethane	8.528	62	488220	48.243	ug/l	99
43) Isopropyl Acetate	8.557	43	971811	48.921	ug/l	96
44) Trichloroethene	9.216	130	315166	45.930	ug/l	96
45) 1,2-Dichloropropane	9.487	63	369974	47.391	ug/l	100
46) Dibromomethane	9.575	93	225621	46.955	ug/l	97
47) Bromodichloromethane	9.757	83	471806	48.587	ug/l	100
48) Methyl methacrylate	9.557	41	461324	50.112	ug/l #	83
49) 1,4-Dioxane	9.563	88	169143	1057.029	ug/l	86
51) 4-Methyl-2-Pentanone	10.328	43	3211912	260.530	ug/l	100
52) Toluene	10.504	92	850500	47.493	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	517901	48.383	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	563696	48.196	ug/l	97
55) 1,1,2-Trichloroethane	10.898	97	340600	47.464	ug/l	99
56) Ethyl methacrylate	10.757	69	598431	51.066	ug/l	89
57) 1,3-Dichloropropane	11.039	76	613861	47.658	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	938888	366.704	ug/l	94
59) 2-Hexanone	11.081	43	2369037	281.634	ug/l	100
60) Dibromochloromethane	11.233	129	360378	50.544	ug/l	99
61) 1,2-Dibromoethane	11.339	107	349330	47.631	ug/l	100
64) Tetrachloroethene	10.975	164	273205	43.627	ug/l	98
65) Chlorobenzene	11.769	112	897754	46.556	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	335569	47.460	ug/l	99
67) Ethyl Benzene	11.839	91	1650238	48.401	ug/l	97
68) m/p-Xylenes	11.951	106	1222288	97.996	ug/l	97
69) o-Xylene	12.275	106	615452	49.225	ug/l	97
70) Styrene	12.292	104	1002914	51.821	ug/l	97
71) Bromoform	12.457	173	278172	51.805	ug/l #	99
73) Isopropylbenzene	12.575	105	1596797	46.114	ug/l	99
74) N-amyl acetate	12.386	43	687226	52.784	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	541969	52.814	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	436188m	50.108	ug/l	
77) Bromobenzene	12.857	156	372484	46.131	ug/l	80
78) n-propylbenzene	12.916	91	1781246	47.938	ug/l	97
79) 2-Chlorotoluene	13.004	91	1088859	45.650	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1278937	47.474	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	166597	50.136	ug/l	91
82) 4-Chlorotoluene	13.104	91	1000020	47.069	ug/l	95
83) tert-Butylbenzene	13.322	119	1159465	48.227	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	1259877	48.825	ug/l	100
85) sec-Butylbenzene	13.498	105	1576792	49.343	ug/l	98
86) p-Isopropyltoluene	13.610	119	1257431	50.035	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	596044	45.431	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	571103	44.532	ug/l	98
89) n-Butylbenzene	13.939	91	974905	49.598	ug/l	97
90) Hexachloroethane	14.210	117	236639	47.350	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	579571	45.949	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	101277	50.268	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	277114	47.248	ug/l	99
94) Hexachlorobutadiene	15.368	225	156806	44.284	ug/l	99
95) Naphthalene	15.504	128	880521	53.120	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	281155	49.863	ug/l	98

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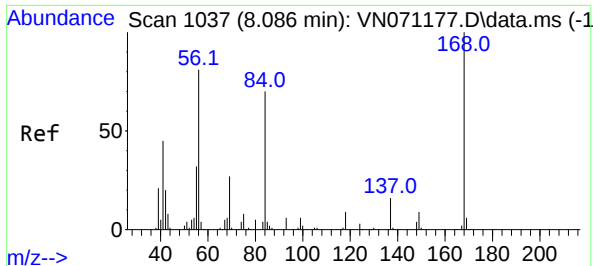
Manual Integrations
APPROVED

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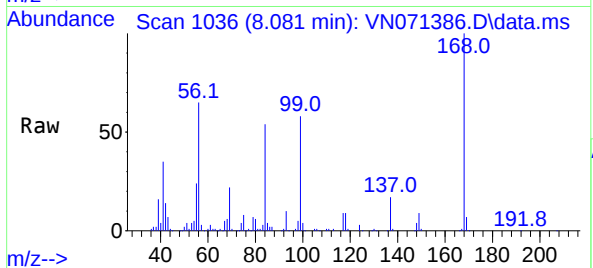
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.005 min
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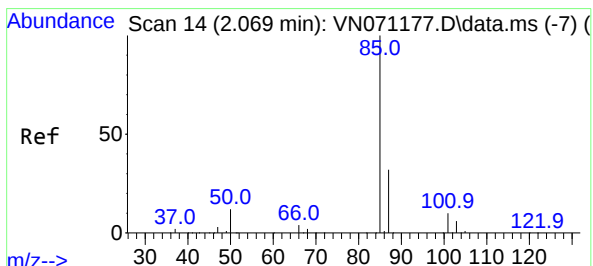
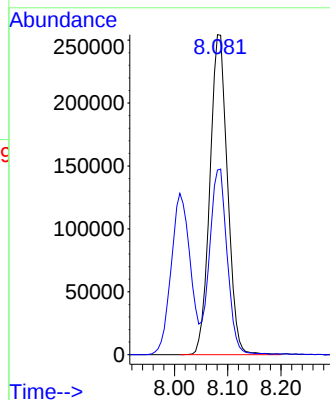
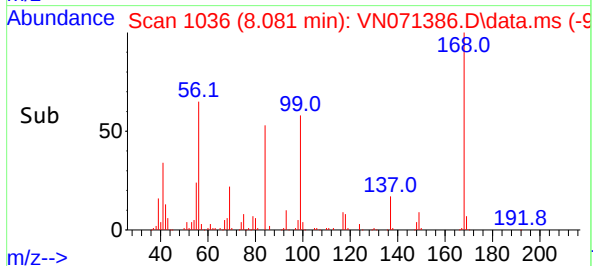
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:168 Resp: 584599
 Ion Ratio Lower Upper
 168 100
 99 57.5 41.3 61.9

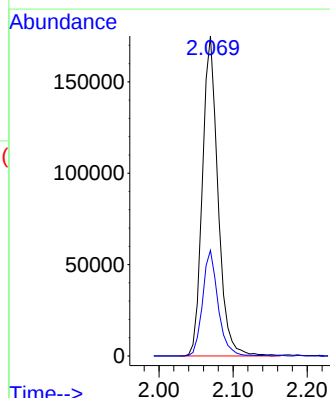
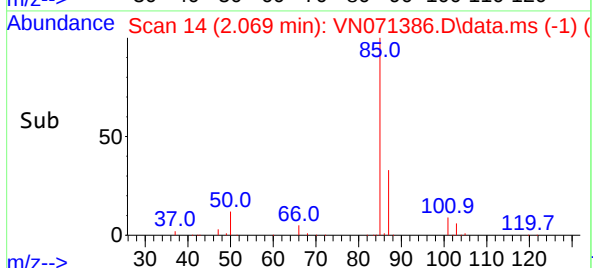
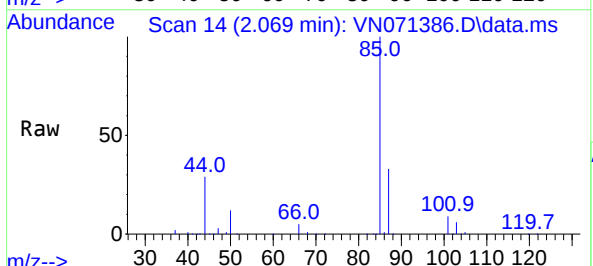
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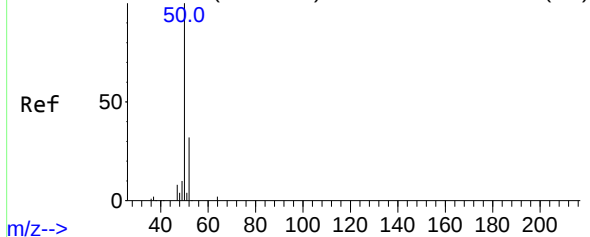


Dichlorodifluoromethane
 Concen: 40.068 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN071386.D
 Acq: 18 Mar 2022 20:44

Tgt Ion: 85 Resp: 256718
 Ion Ratio Lower Upper
 85 100
 87 33.0 16.3 48.9



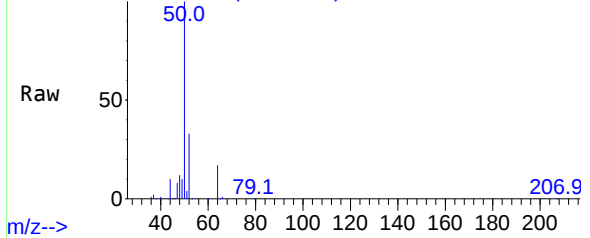
Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3
Chloromethane
Concen: 41.149 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

m/z--> Abundance Scan 53 (2.299 min): VN071386.D\data.ms

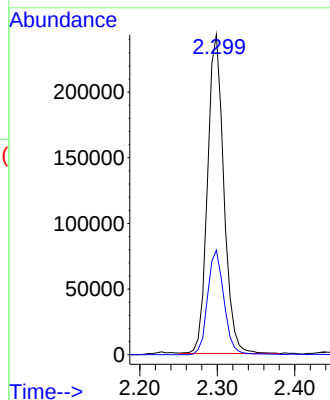
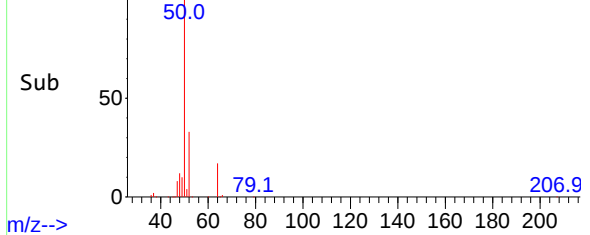


Tgt Ion: 50 Resp: 35400
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0

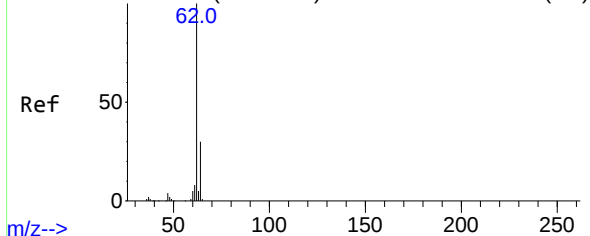
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Abundance Scan 53 (2.299 min): VN071386.D\data.ms (-2)



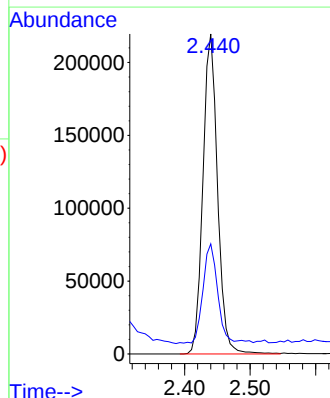
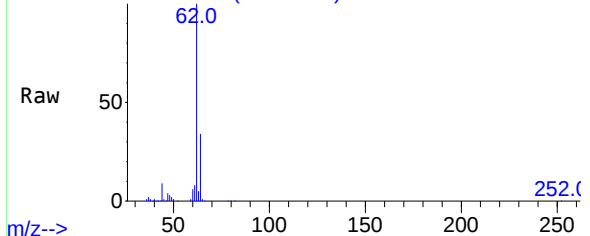
Abundance Scan 77 (2.440 min): VN071177.D\data.ms (-69)



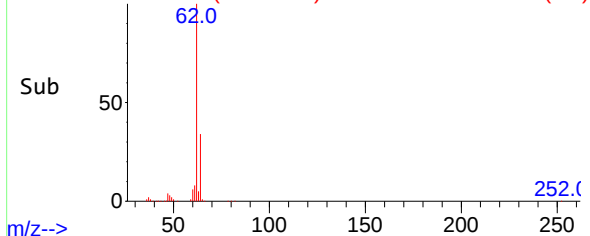
#4
Vinyl Chloride
Concen: 43.463 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

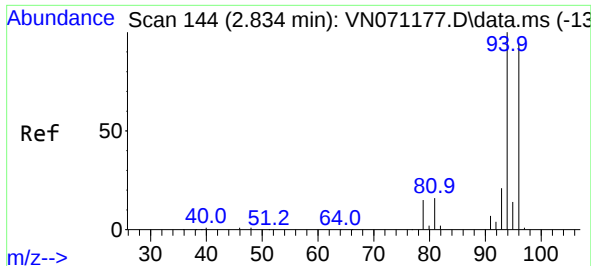
Tgt Ion: 62 Resp: 341264
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6

m/z--> Abundance Scan 77 (2.440 min): VN071386.D\data.ms



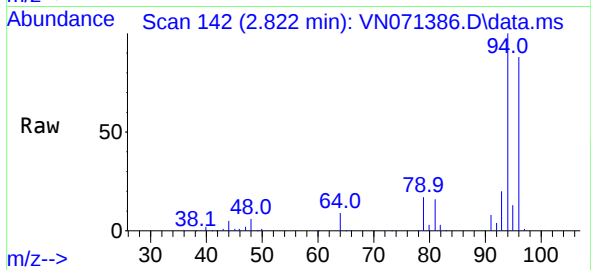
Abundance Scan 77 (2.440 min): VN071386.D\data.ms (-26)





#5
Bromomethane
Concen: 38.503 ug/l
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

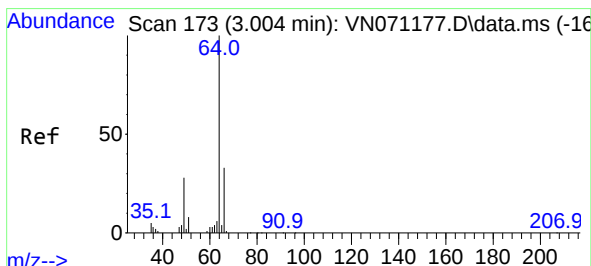
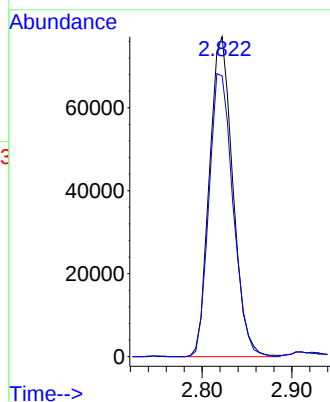
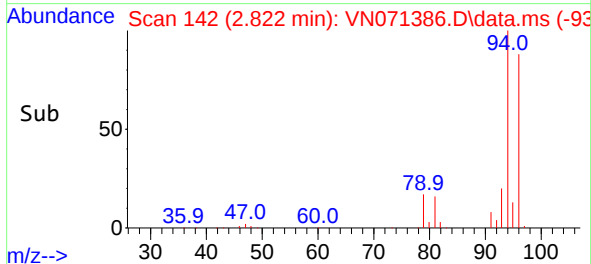
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Tgt Ion: 94 Resp: 139815
Ion Ratio Lower Upper
94 100
96 87.8 73.8 110.8

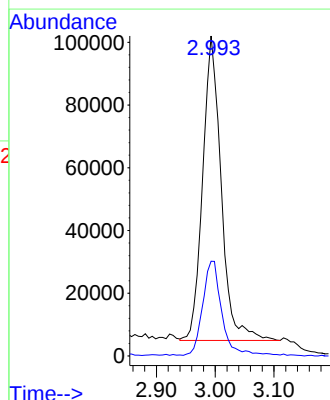
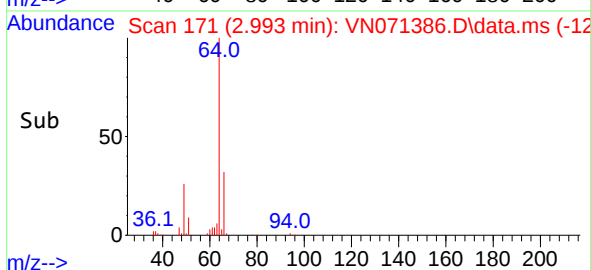
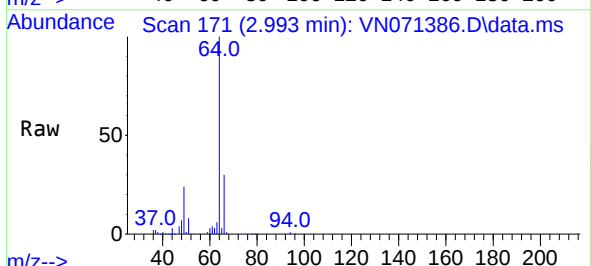
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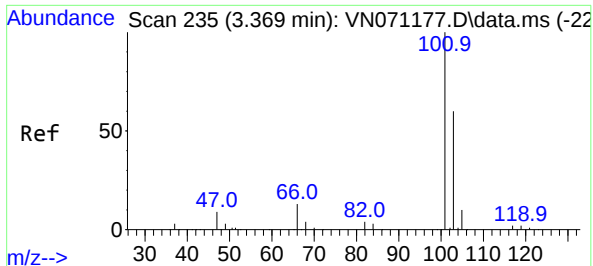
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#6
Chloroethane
Concen: 44.672 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.011 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Tgt Ion: 64 Resp: 212416
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 44.114 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

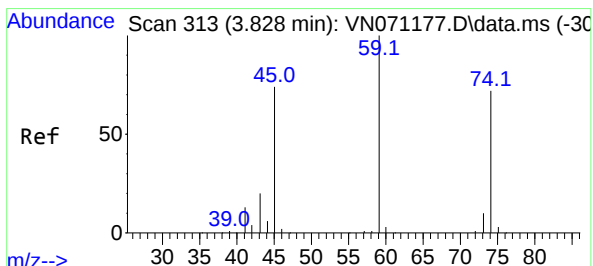
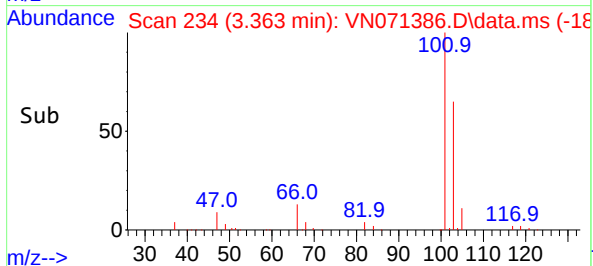
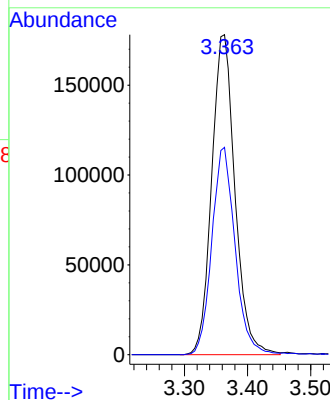
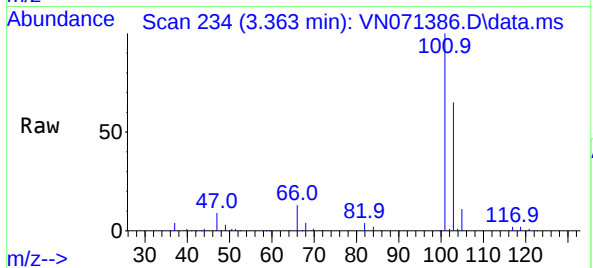
Tgt Ion:101 Resp: 45590
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1

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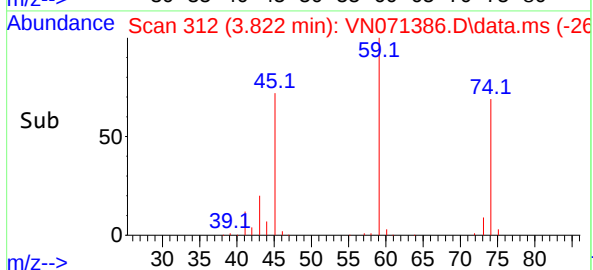
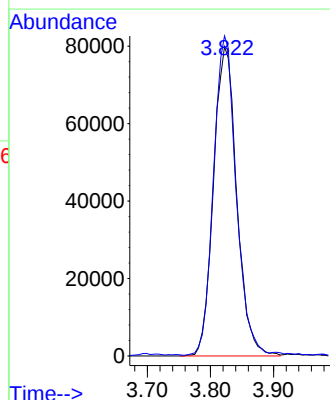
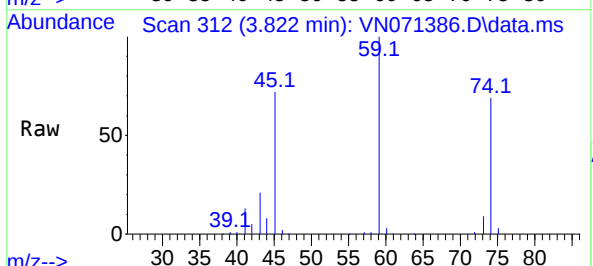
Reviewed By :John Carlone 03/19/2022

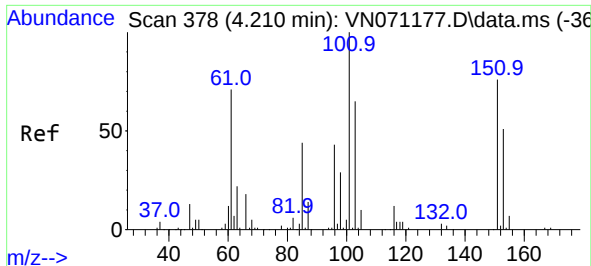
Supervised By :Mahesh Dadoda 03/21/2022



#8
Diethyl Ether
Concen: 46.183 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Tgt Ion: 74 Resp: 204242
Ion Ratio Lower Upper
74 100
45 100.3 47.0 141.2





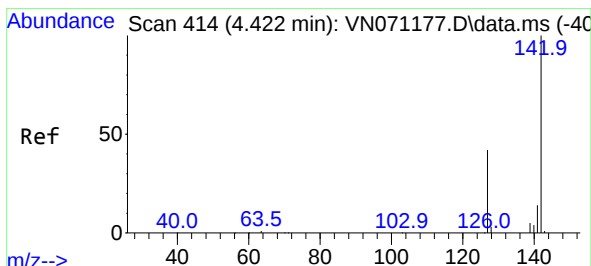
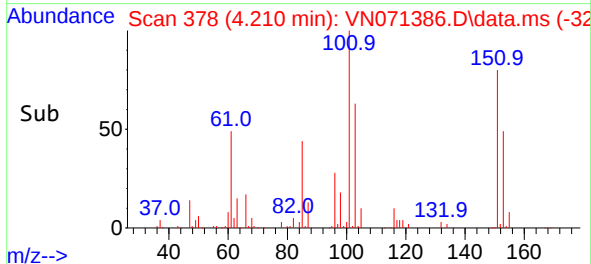
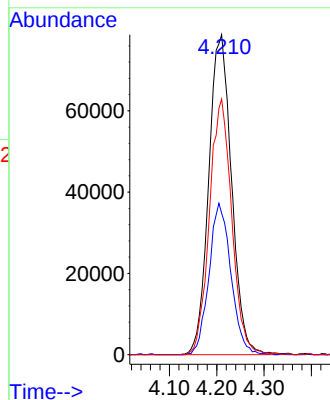
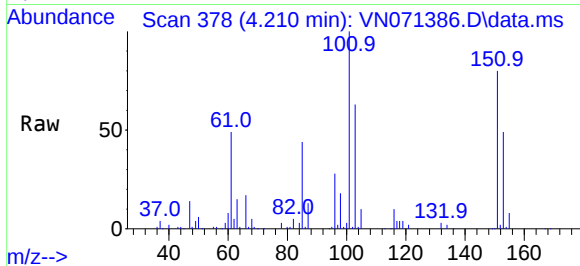
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.113 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 26391
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 78.2 65.9 98.9

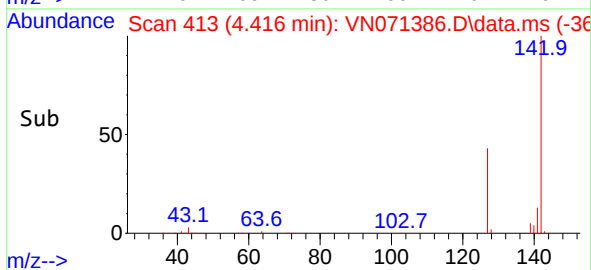
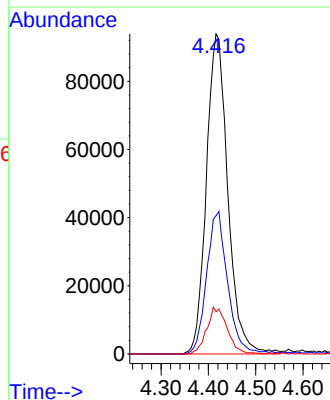
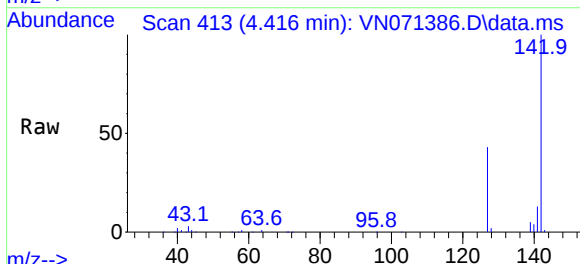
Manual Integrations
APPROVED

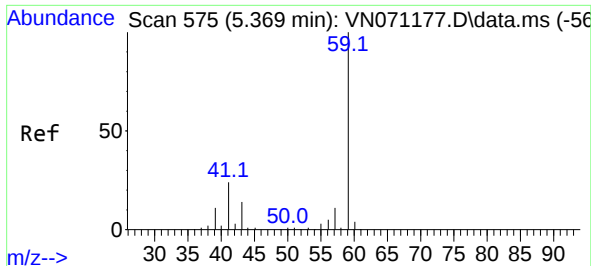
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 35.002 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

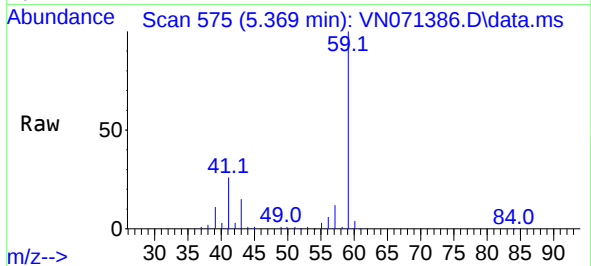
Tgt Ion:142 Resp: 295770
Ion Ratio Lower Upper
142 100
127 43.7 35.4 53.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 256.380 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

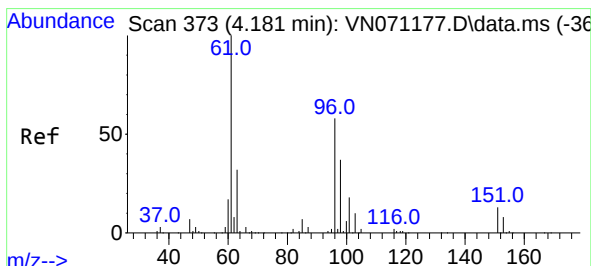
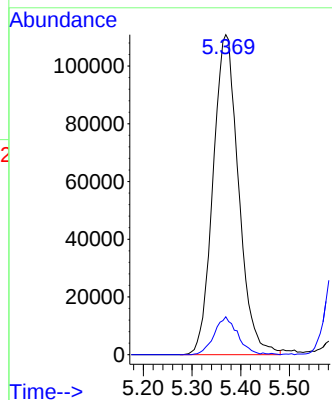
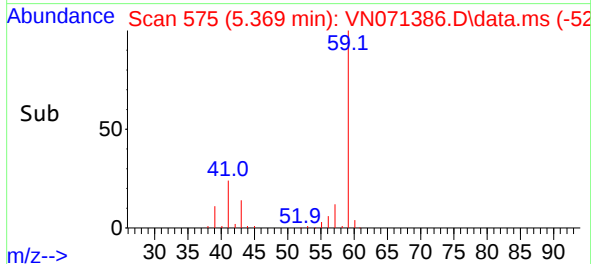
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



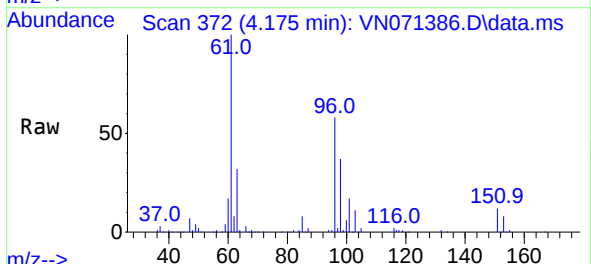
Tgt Ion: 59 Resp: 40353
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Manual Integrations
APPROVED

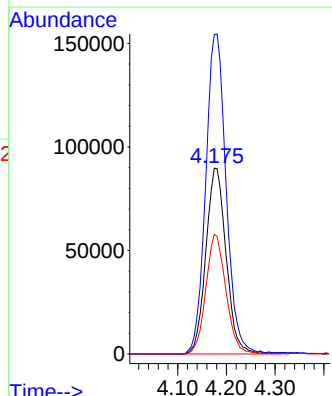
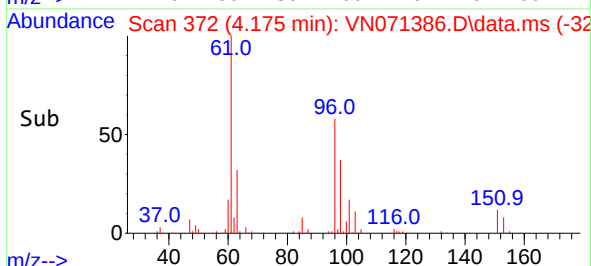
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

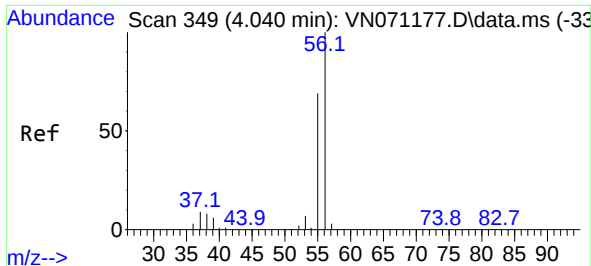


#12
1,1-Dichloroethene
Concen: 44.383 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



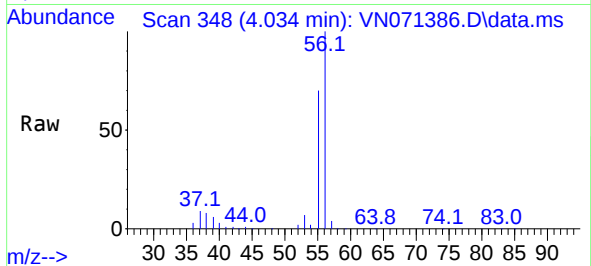
Tgt Ion: 96 Resp: 260117
Ion Ratio Lower Upper
96 100
61 171.9 131.0 196.6
98 64.5 52.4 78.6





#13
Acrolein
Concen: 206.373 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

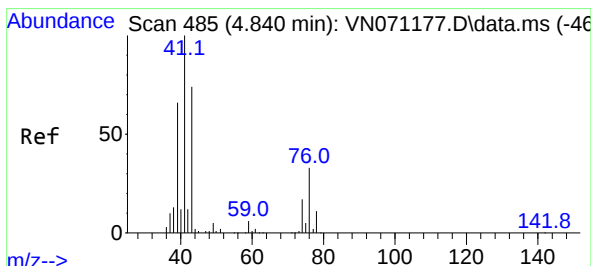
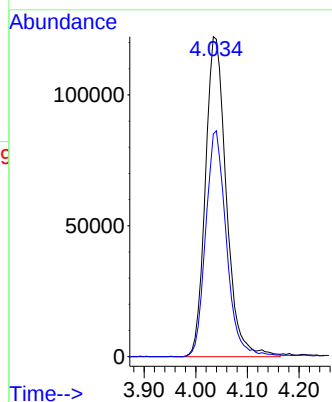
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 343808
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0

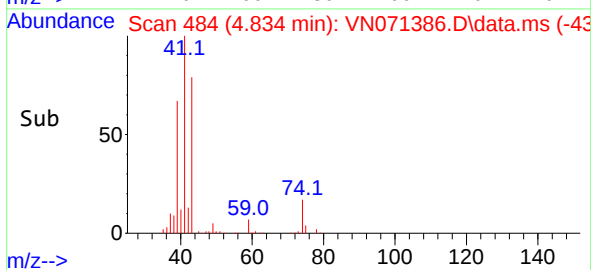
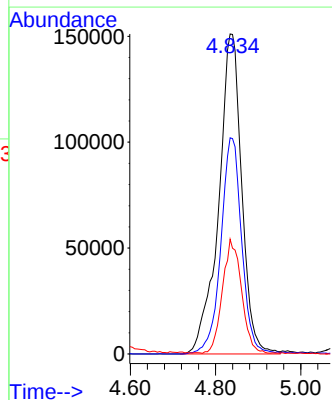
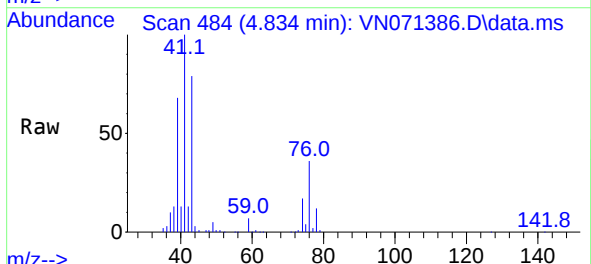
Manual Integrations
APPROVED

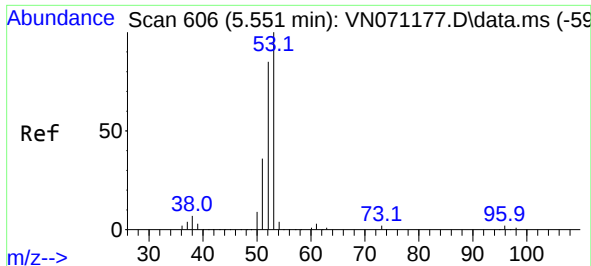
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 44.589 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

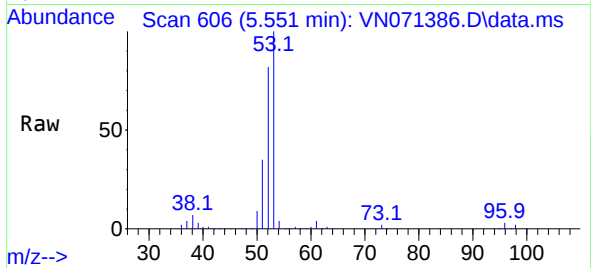
Tgt Ion: 41 Resp: 568384
Ion Ratio Lower Upper
41 100
39 61.0 61.2 91.8#
76 29.3 26.0 39.0





#15
Acrylonitrile
Concen: 243.281 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

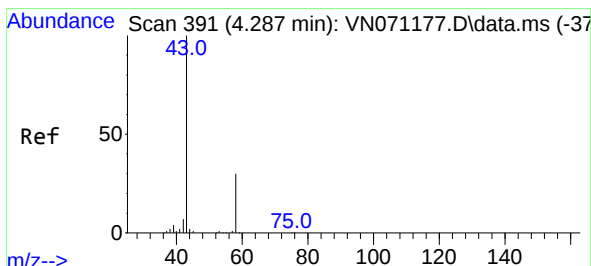
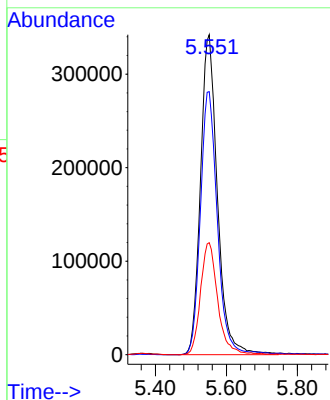
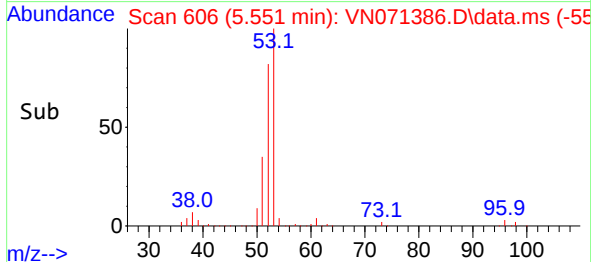
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 1136989
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.7 29.6 44.4

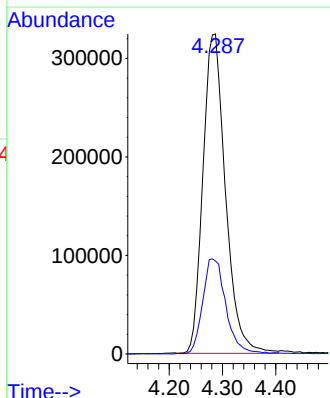
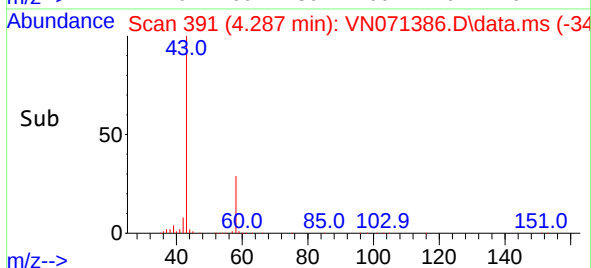
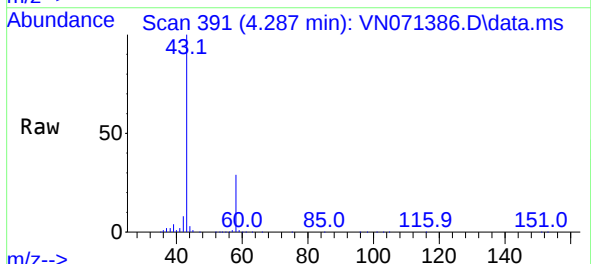
Manual Integrations
APPROVED

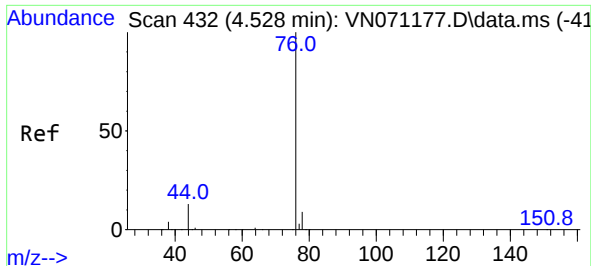
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 244.311 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

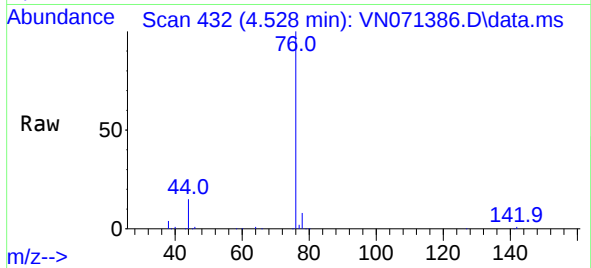
Tgt Ion: 43 Resp: 952435
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7





#17
Carbon Disulfide
Concen: 39.021 ug/l
RT: 4.528 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

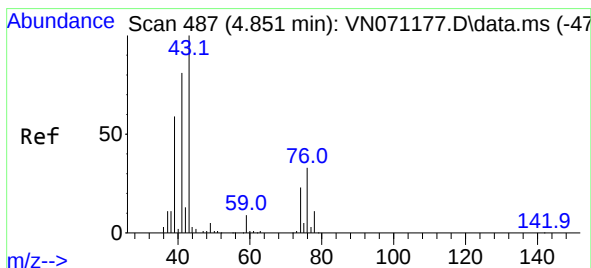
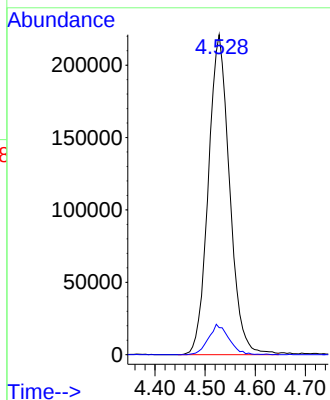
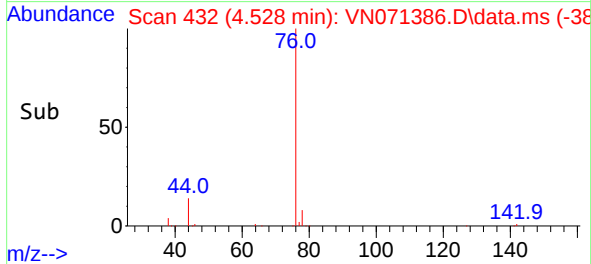
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 651080
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

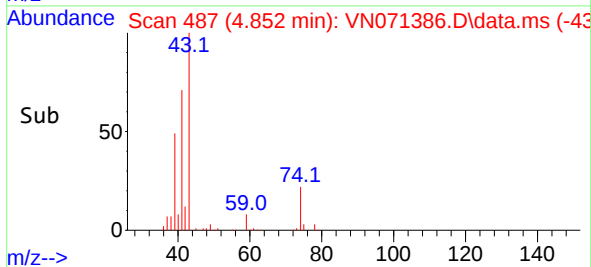
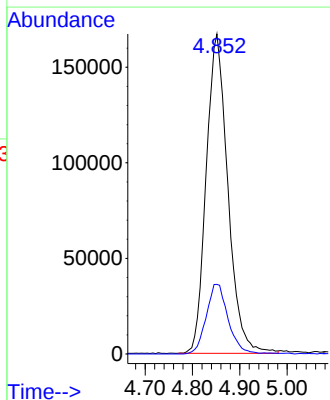
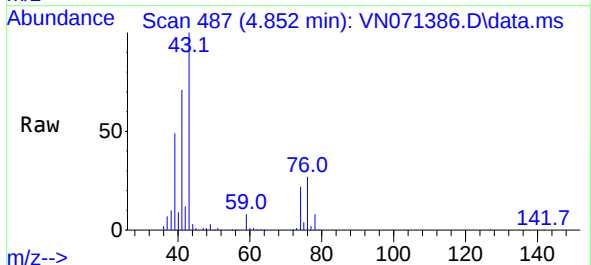
Manual Integrations
APPROVED

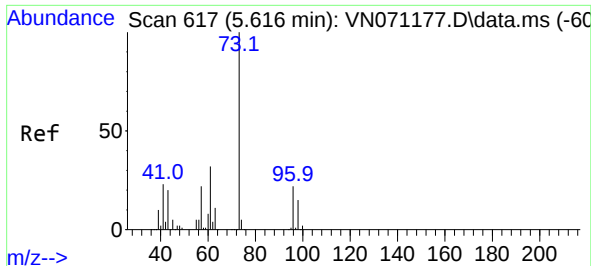
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#18
Methyl Acetate
Concen: 50.655 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.001 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

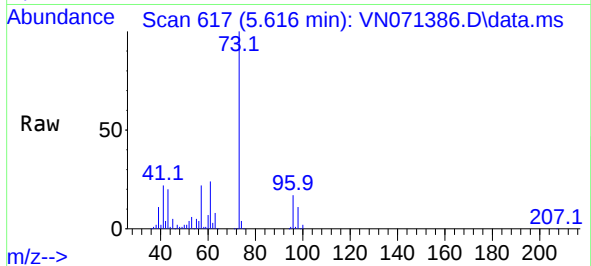
Tgt Ion: 43 Resp: 530416
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 48.397 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

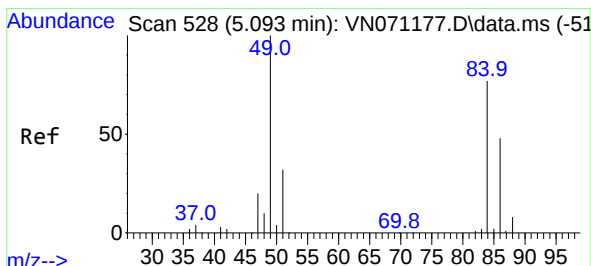
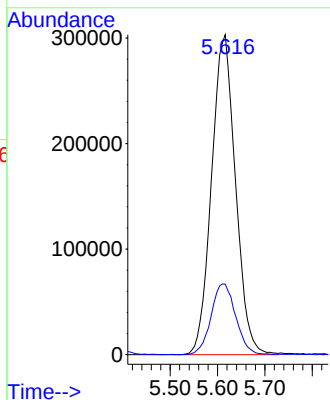
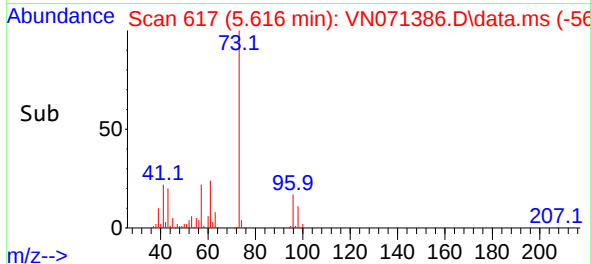
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 106495
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

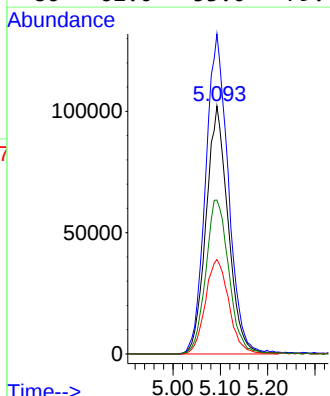
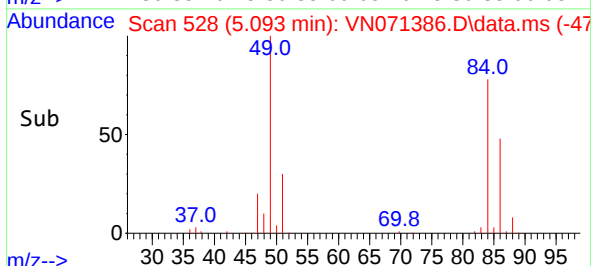
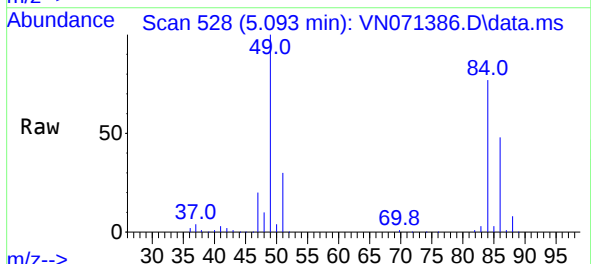
Manual Integrations
APPROVED

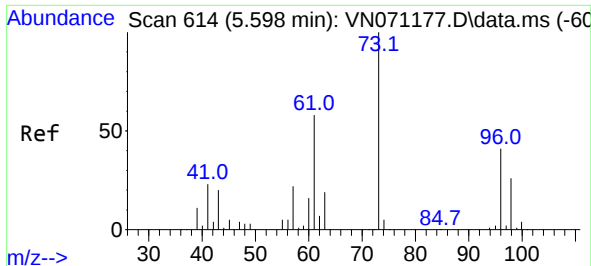
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 46.492 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Tgt Ion: 84 Resp: 331068
Ion Ratio Lower Upper
84 100
49 129.0 93.5 140.3
51 38.1 29.4 44.2
86 62.0 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 43.290 ug/l

RT: 5.593 min Scan# 614

Delta R.T. -0.006 min

Lab File: VN071386.D

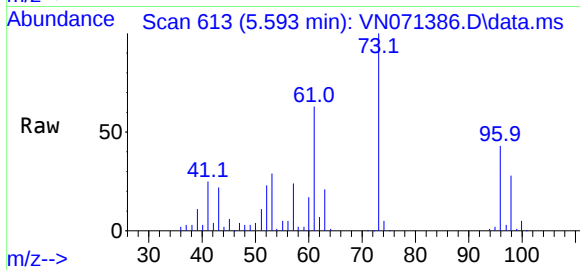
Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 277518

Ion Ratio Lower Upper

96 100

61 147.4 105.8 158.6

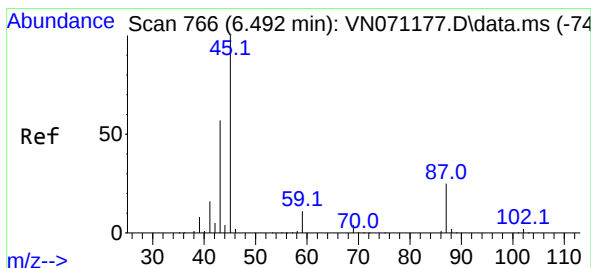
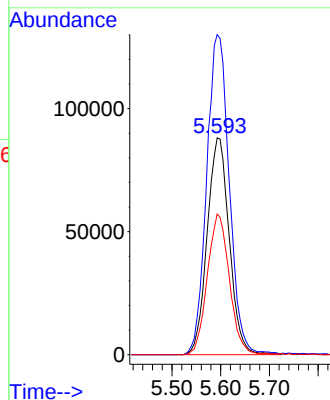
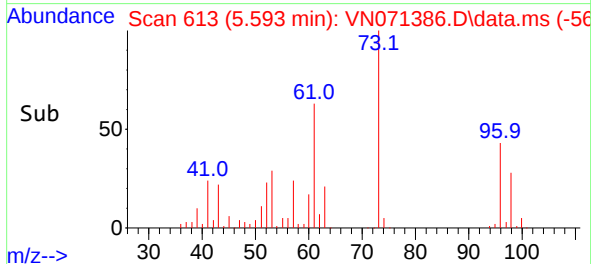
98 64.8 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#22

Diisopropyl ether

Concen: 47.835 ug/l

RT: 6.493 min Scan# 766

Delta R.T. 0.000 min

Lab File: VN071386.D

Acq: 18 Mar 2022 20:44

Tgt Ion: 45 Resp: 1201271

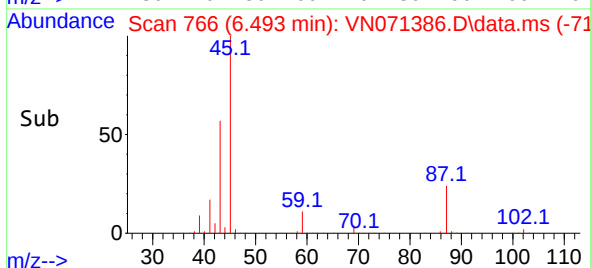
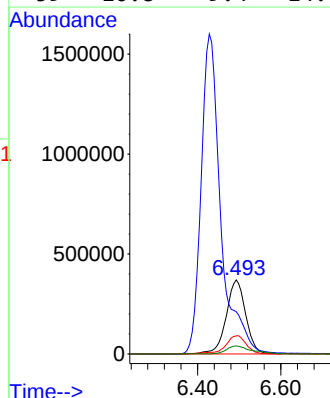
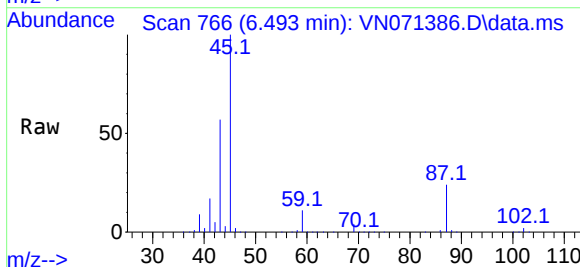
Ion Ratio Lower Upper

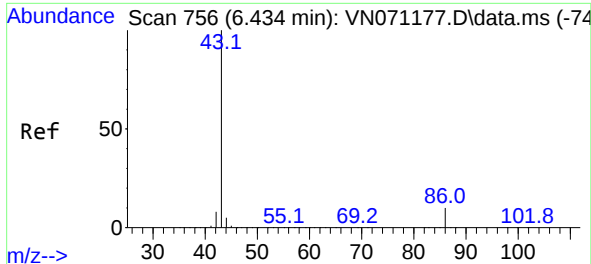
45 100

43 56.8 51.7 77.5

87 24.2 23.2 34.8

59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 247.281 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VN071386.D
 Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

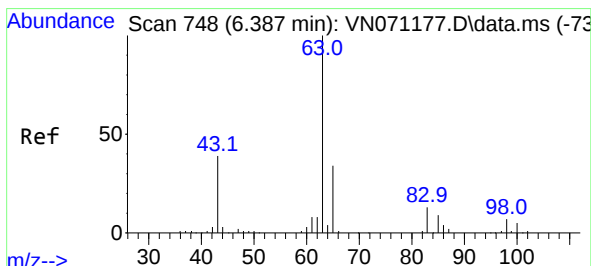
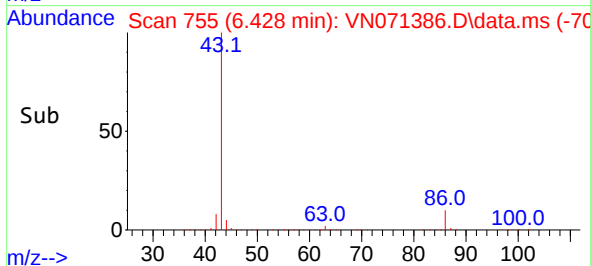
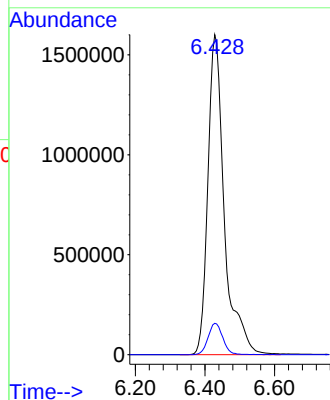
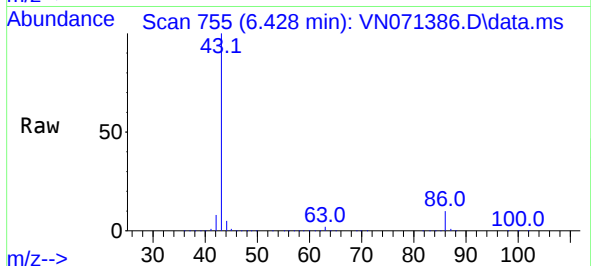
VSTDCCC050EC

Tgt Ion: 43 Resp: 5257254
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations

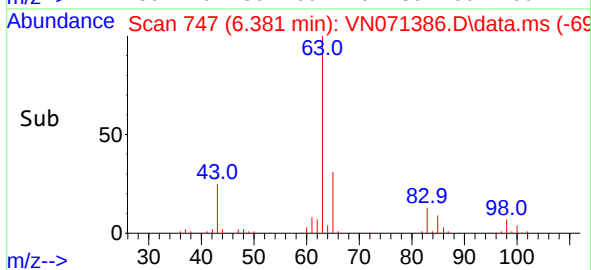
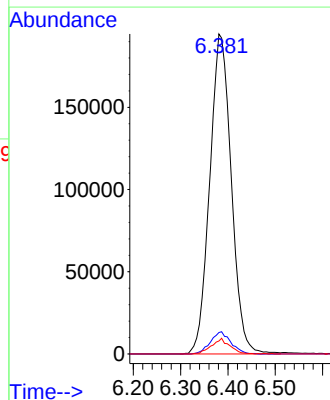
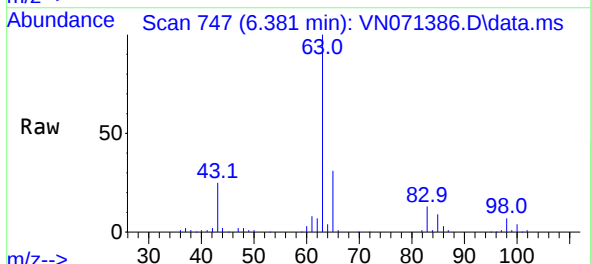
APPROVED

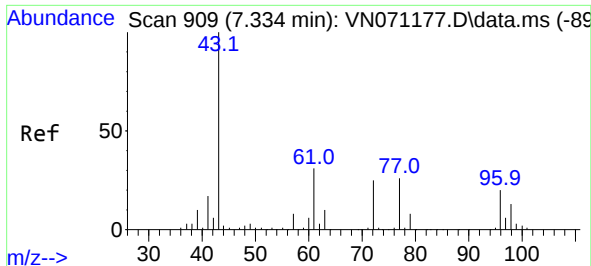
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#24
 1,1-Dichloroethane
 Concen: 46.372 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071386.D
 Acq: 18 Mar 2022 20:44

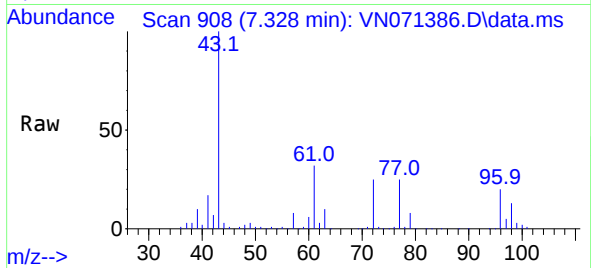
Tgt Ion: 63 Resp: 615363
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 251.691 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

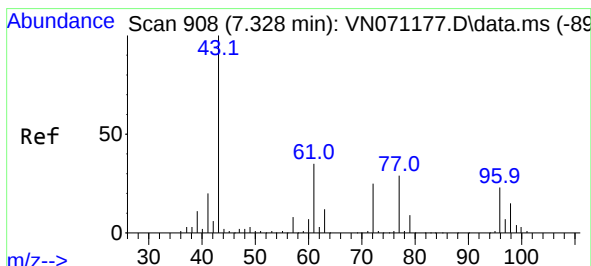
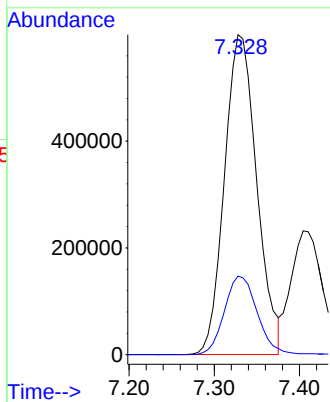
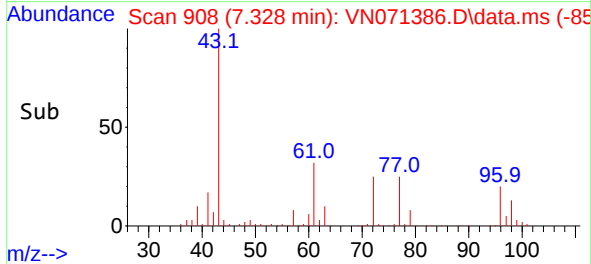
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



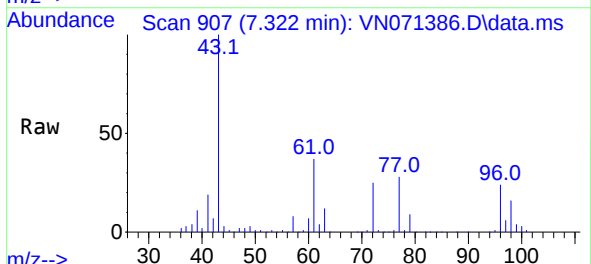
Tgt Ion: 43 Resp: 1580609
Ion Ratio Lower Upper
43 100
72 24.5 21.7 32.5

Manual Integrations
APPROVED

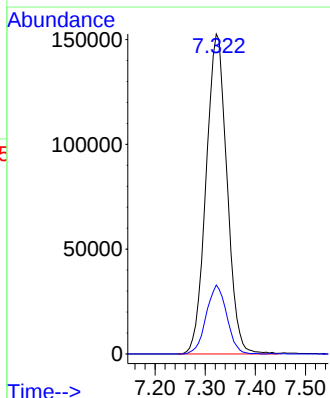
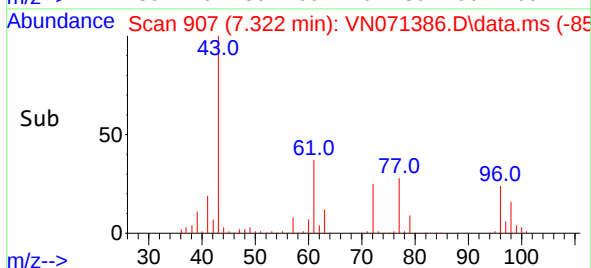
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

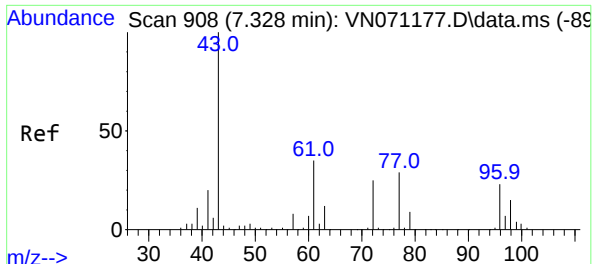


#26
2,2-Dichloropropane
Concen: 43.204 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



Tgt Ion: 77 Resp: 442305
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 45.393 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071386.D

Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 345369

Ion Ratio Lower Upper

96 100

61 155.6 0.0 275.0

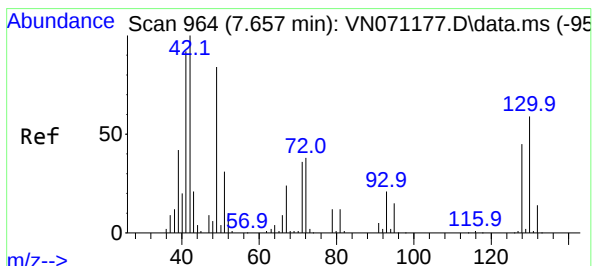
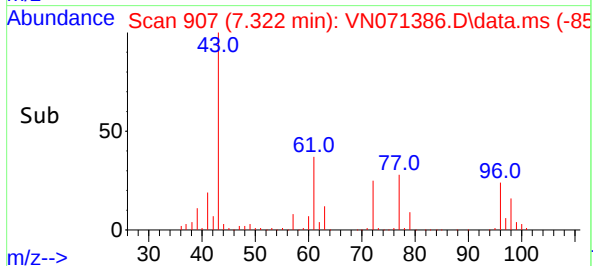
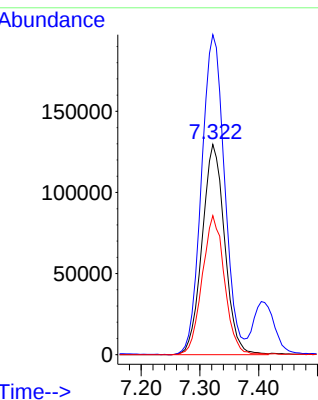
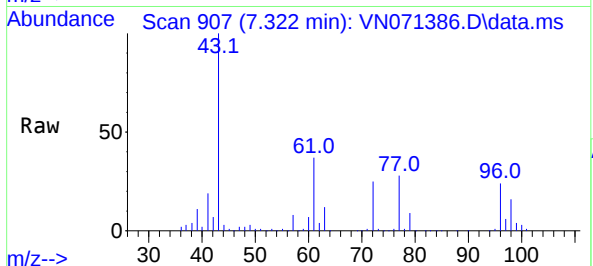
98 65.6 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#28

Bromochloromethane

Concen: 44.784 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN071386.D

Acq: 18 Mar 2022 20:44

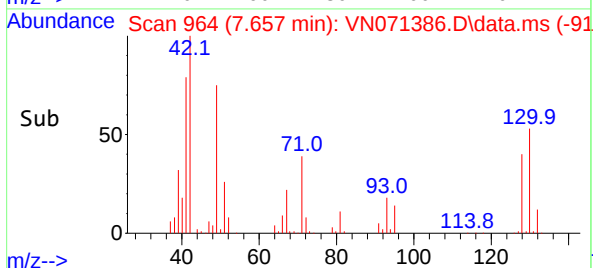
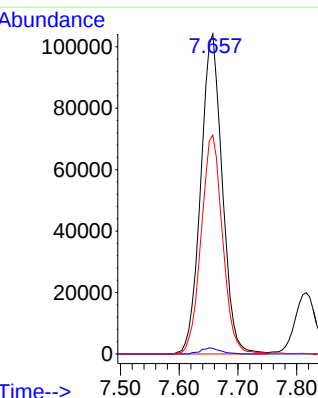
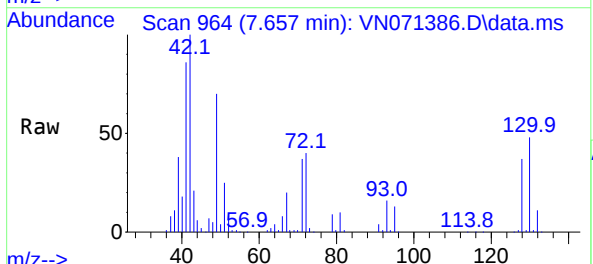
Tgt Ion: 49 Resp: 264649

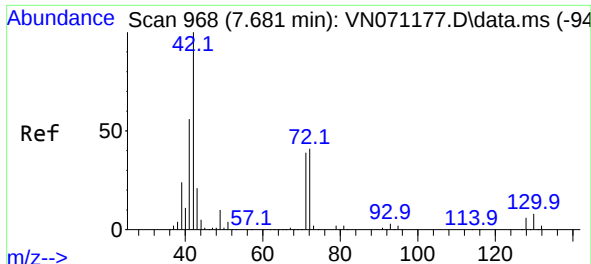
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

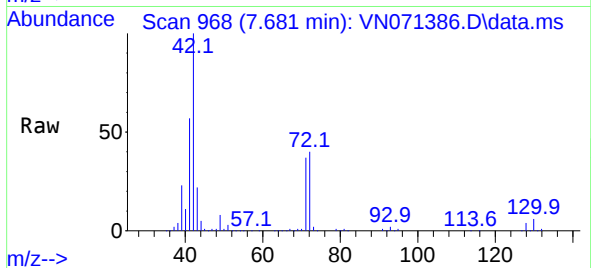
130 68.1 67.8 101.8





#29
Tetrahydrofuran
Concen: 246.300 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

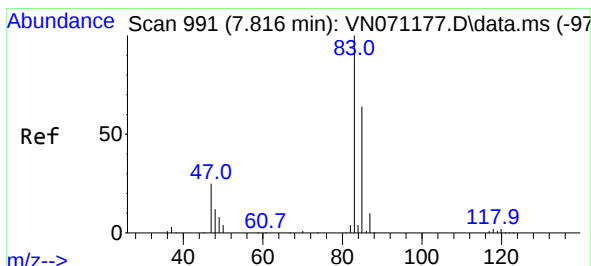
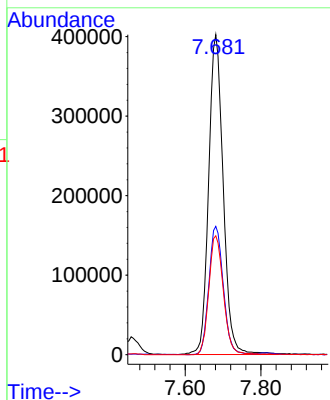
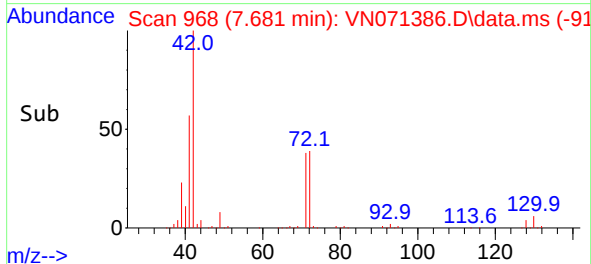
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



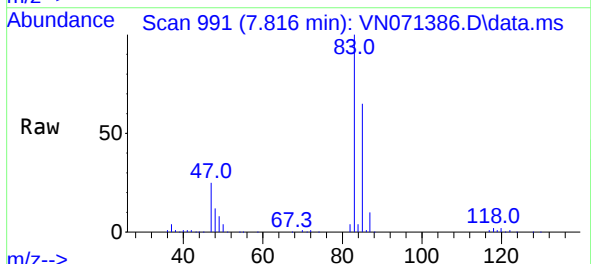
Tgt Ion: 42 Resp: 1071554
Ion Ratio Lower Upper
42 100
72 39.7 36.3 54.5
71 37.2 34.7 52.1

Manual Integrations
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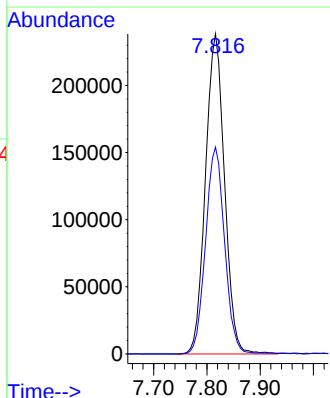
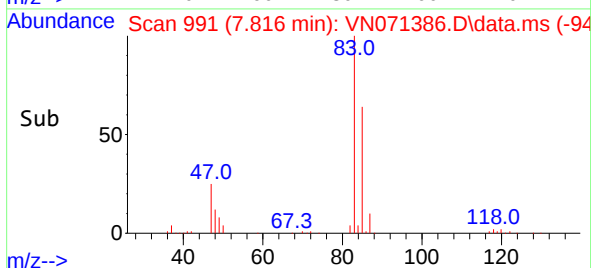
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

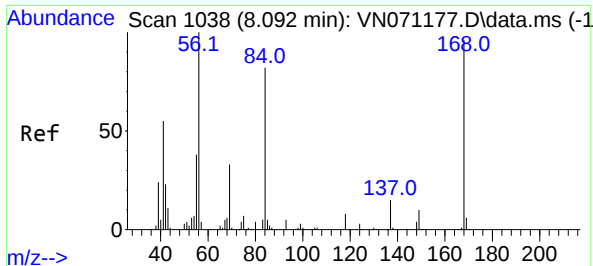


#30
Chloroform
Concen: 46.750 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



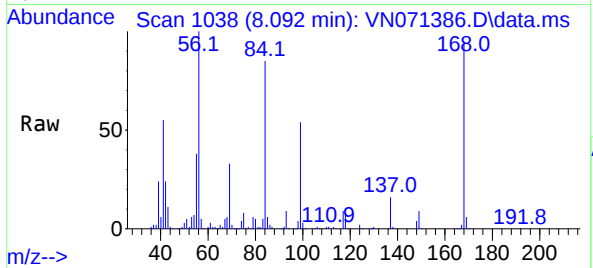
Tgt Ion: 83 Resp: 591691
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 42.131 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

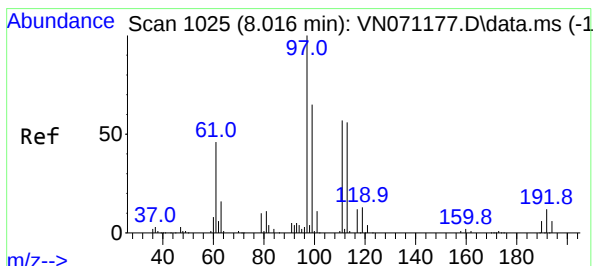
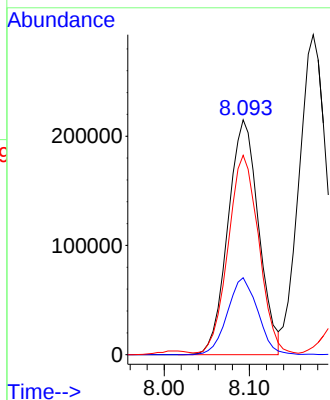
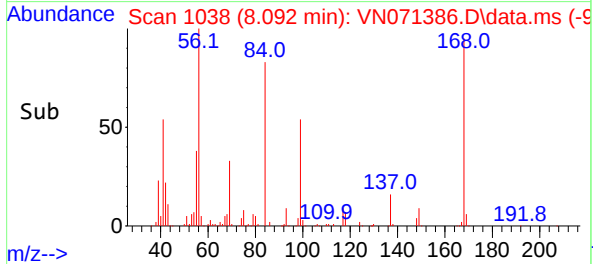
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



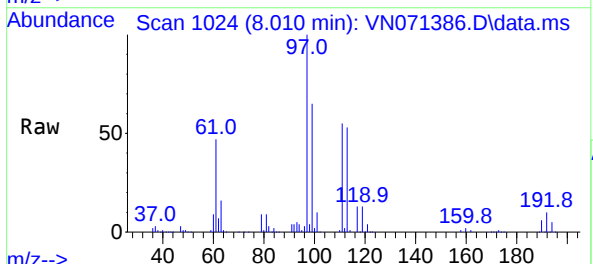
Tgt Ion: 56 Resp: 539059
Ion Ratio Lower Upper
56 100
69 32.7 27.1 40.7
84 83.3 73.4 110.0

Manual Integrations
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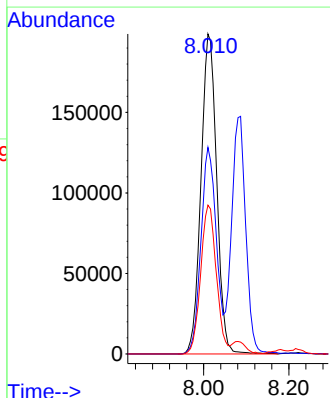
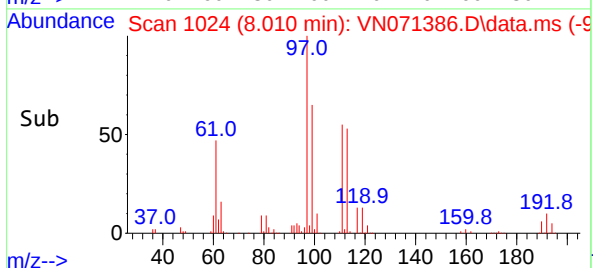
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

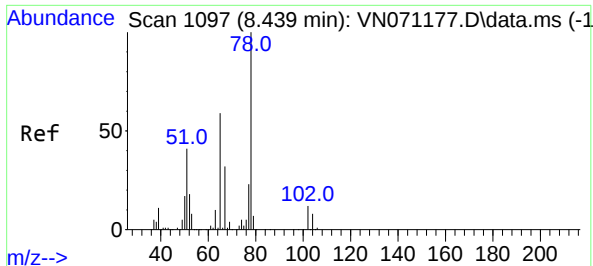


#32
1,1,1-Trichloroethane
Concen: 47.146 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



Tgt Ion: 97 Resp: 508280
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 46.2 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 48.459 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

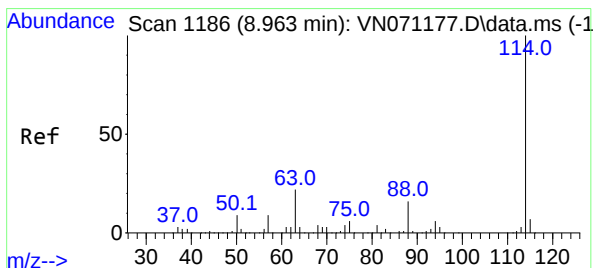
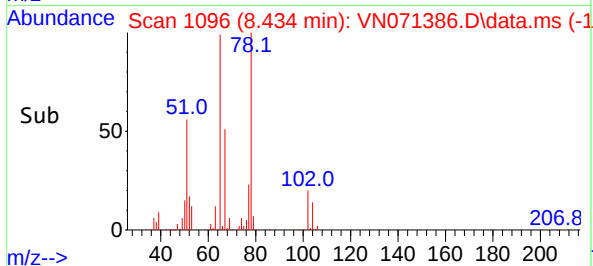
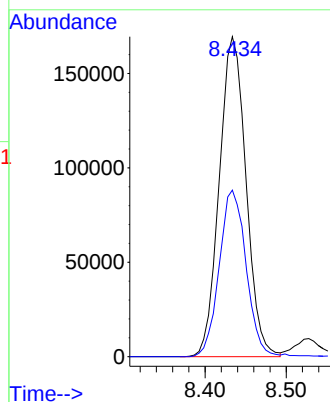
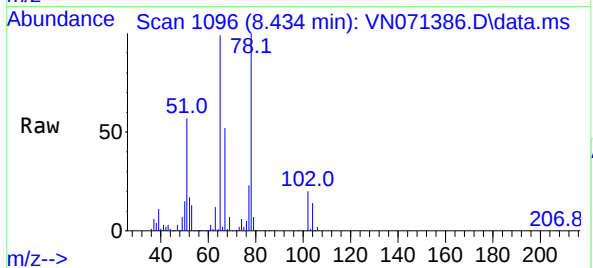
VSTDCCC050EC

Tgt Ion: 65 Resp: 388264
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

Manual Integrations

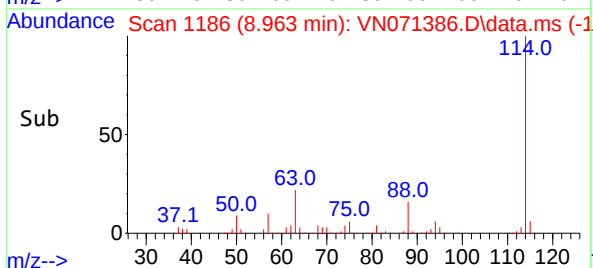
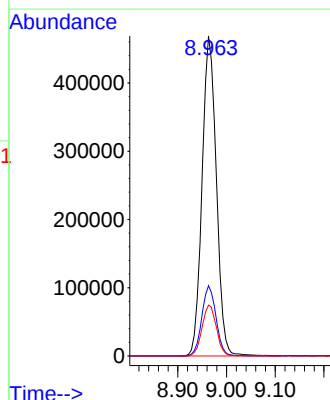
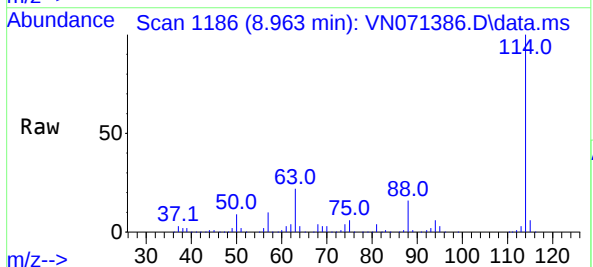
APPROVED

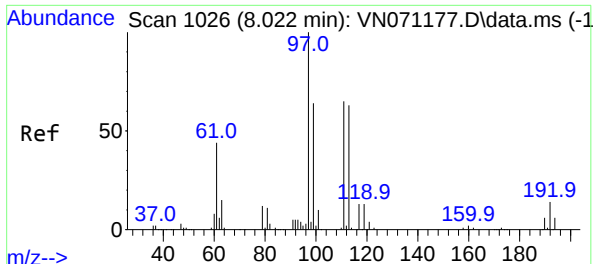
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

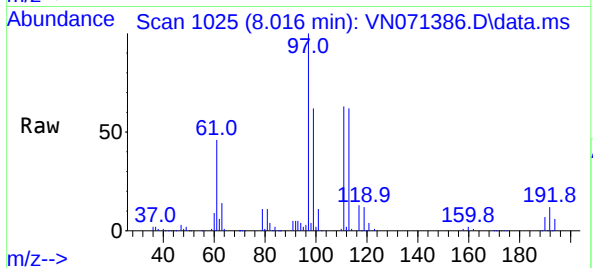
Tgt Ion:114 Resp: 954681
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.571 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

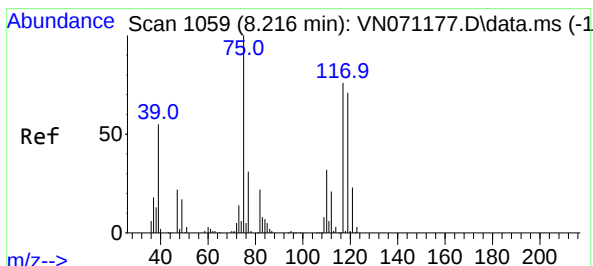
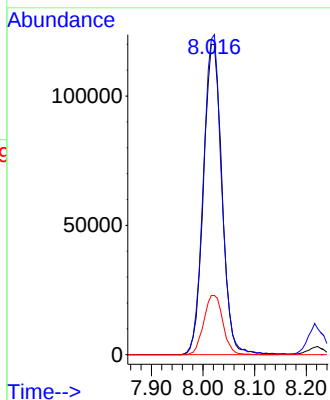
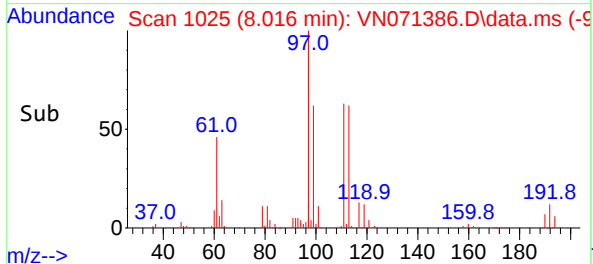
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



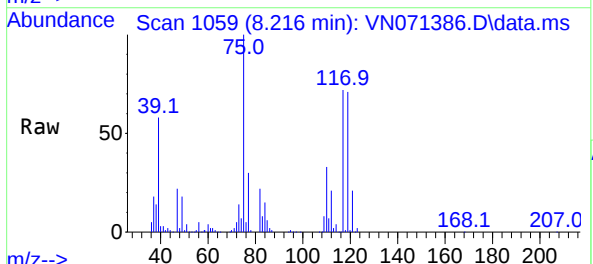
Tgt Ion: 113 Resp: 298630
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.7 16.9 25.3

Manual Integrations
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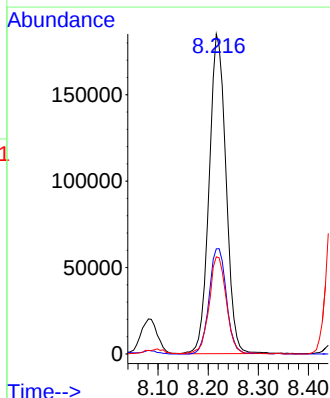
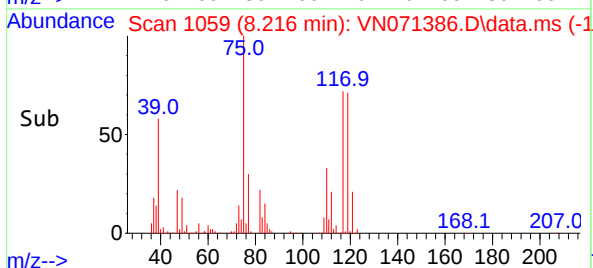
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

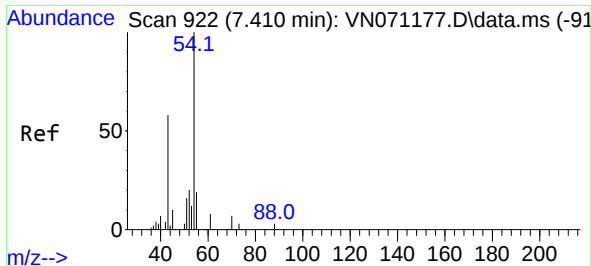


#36
1,1-Dichloropropene
Concen: 44.764 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



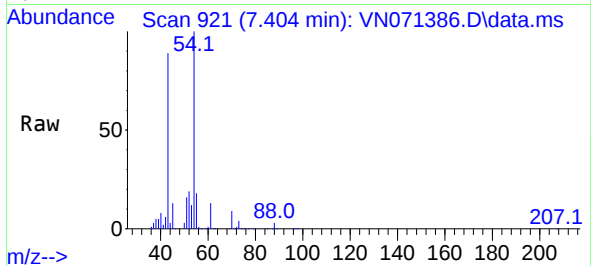
Tgt Ion: 75 Resp: 432074
Ion Ratio Lower Upper
75 100
110 33.8 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 46.628 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

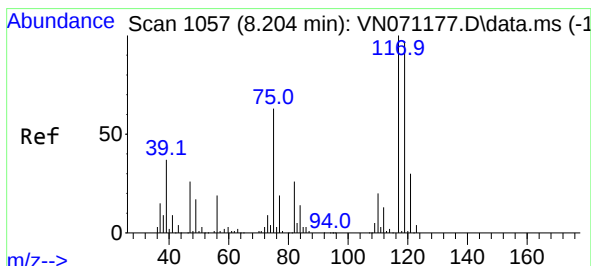
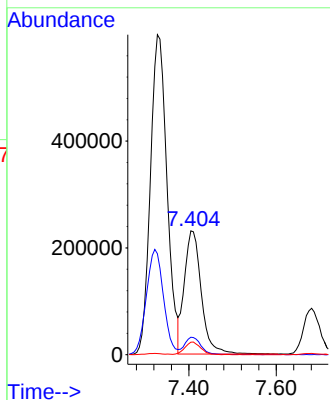
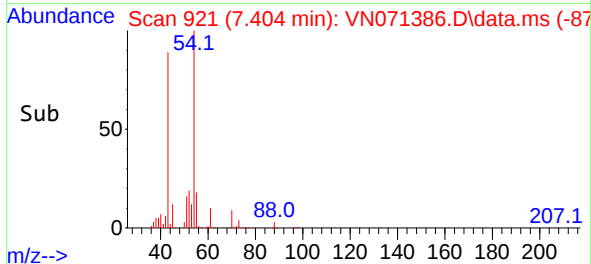
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 619400
Ion Ratio Lower Upper
43 100
61 13.5 11.5 17.3
70 9.6 7.9 11.9

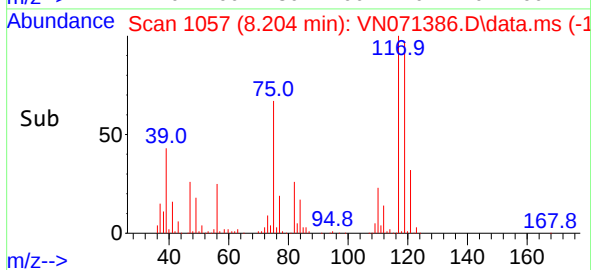
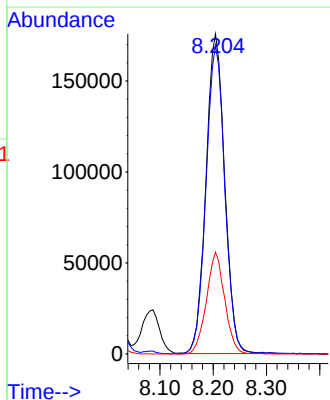
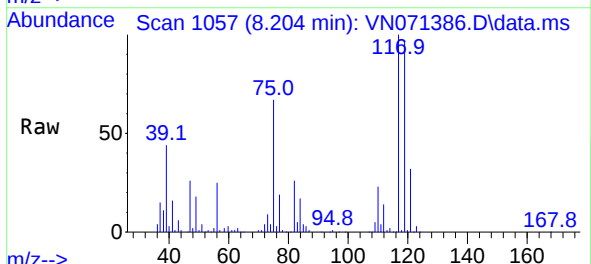
Manual Integrations
APPROVED

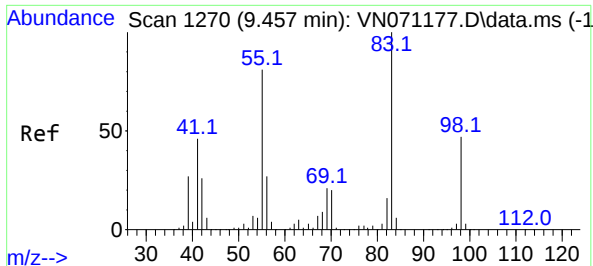
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 46.006 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Tgt Ion:117 Resp: 429525
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 31.9 24.2 36.2





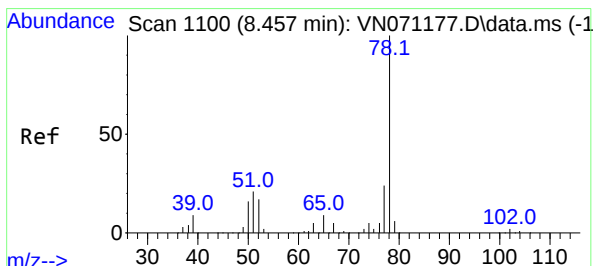
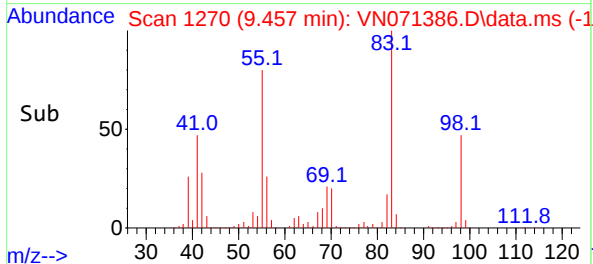
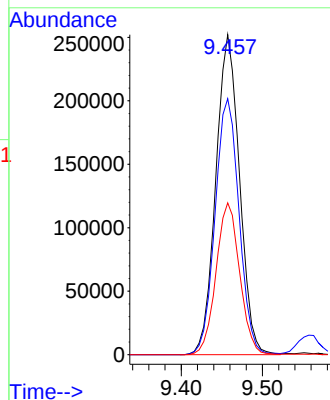
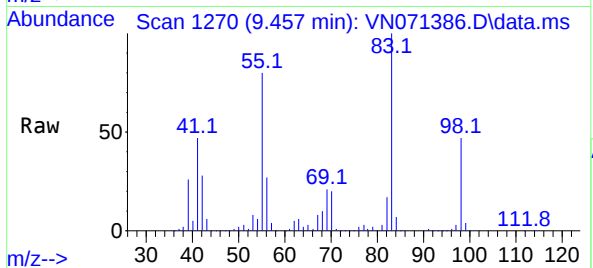
#39
Methylcyclohexane
Concen: 45.049 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 51153
Ion Ratio Lower Upper
83 100
55 80.0 58.1 87.1
98 47.4 38.4 57.6

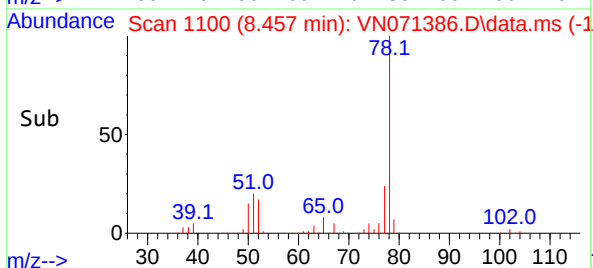
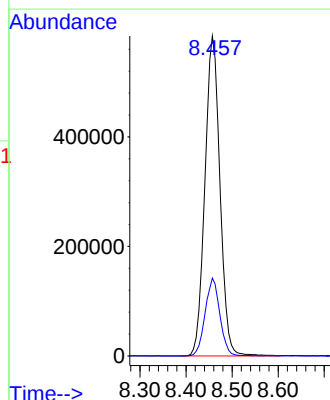
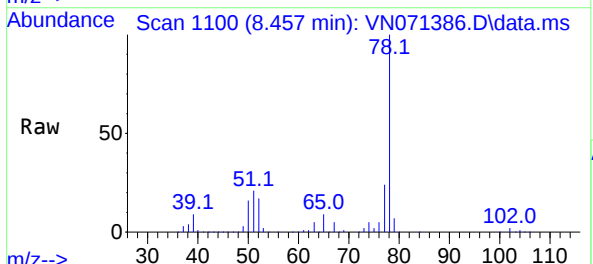
Manual Integrations
APPROVED

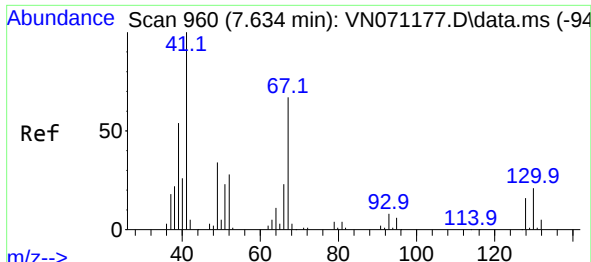
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#40
Benzene
Concen: 45.789 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

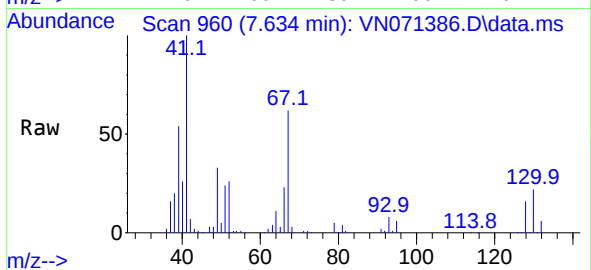
Tgt Ion: 78 Resp: 1331633
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 45.169 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

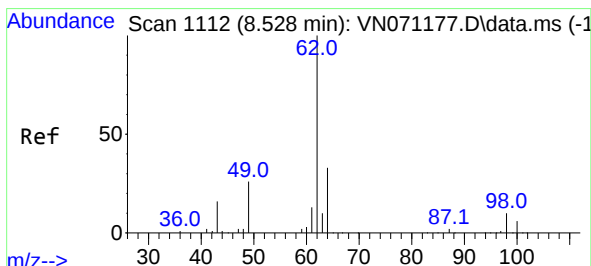
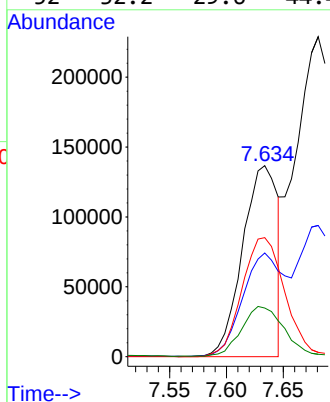
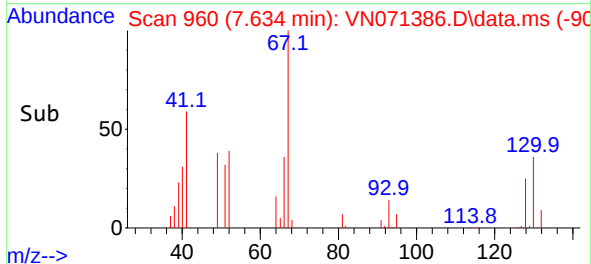
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



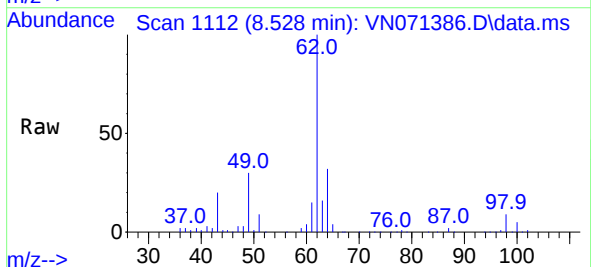
Tgt Ion: 41 Resp: 29364
Ion Ratio Lower Upper
41 100
39 67.5 48.1 72.1
67 76.8 68.3 102.5
52 32.2 29.6 44.4

Manual Integrations
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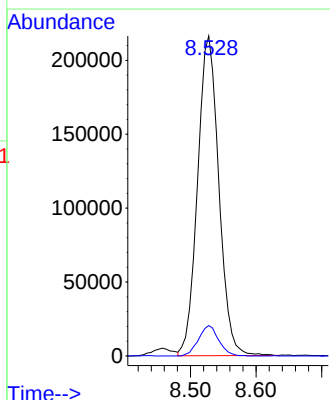
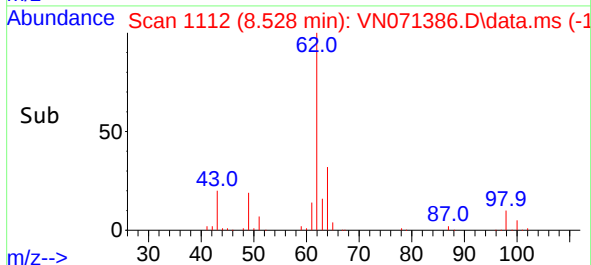
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

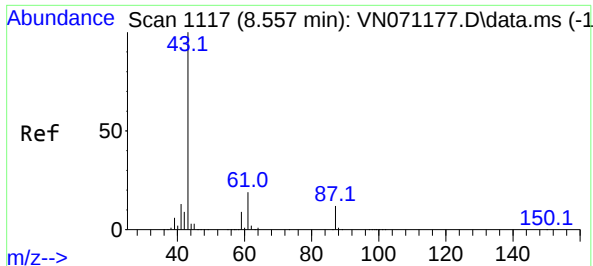


#42
1,2-Dichloroethane
Concen: 48.243 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



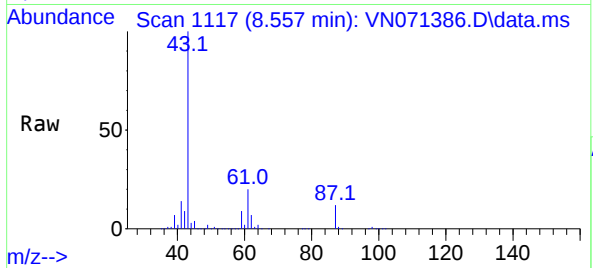
Tgt Ion: 62 Resp: 488220
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 48.921 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

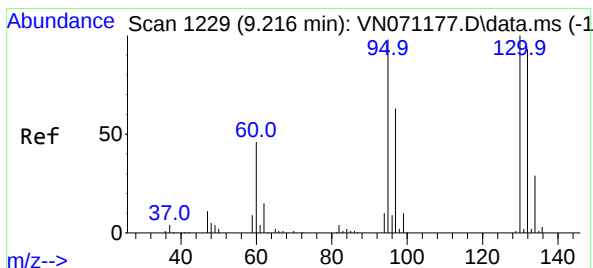
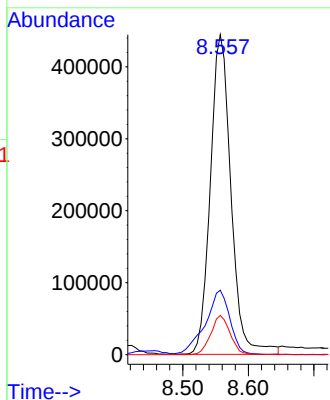
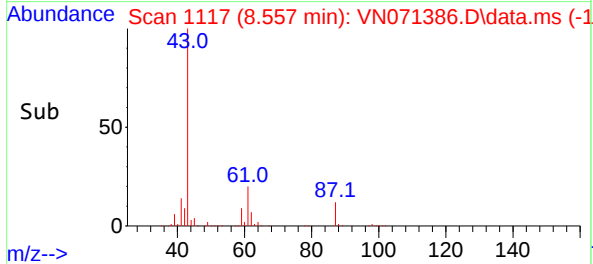
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 97181
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.5 11.2 16.8

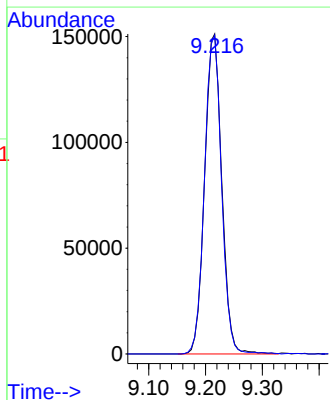
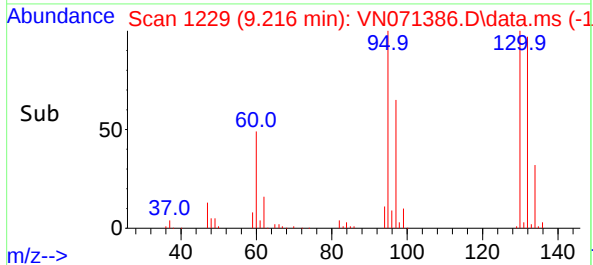
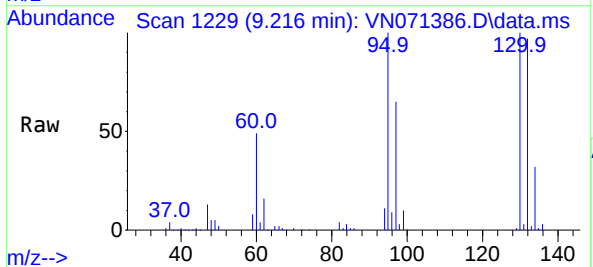
Manual Integrations
APPROVED

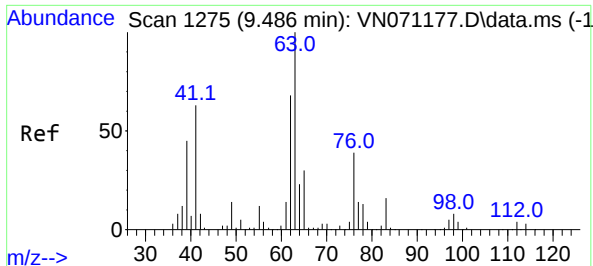
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#44
Trichloroethene
Concen: 45.930 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Tgt Ion:130 Resp: 315166
Ion Ratio Lower Upper
130 100
95 99.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 47.391 ug/l

RT: 9.487 min Scan# 1275

Delta R.T. 0.001 min

Lab File: VN071386.D

Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 369974

Ion Ratio Lower Upper

63 100

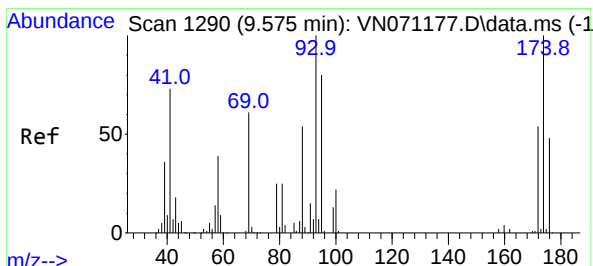
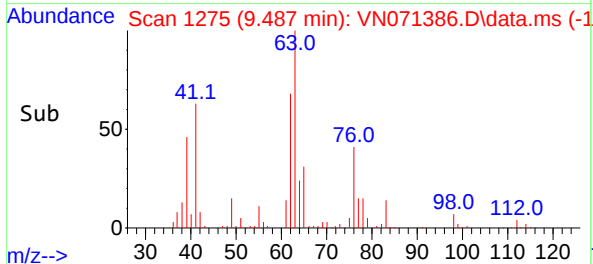
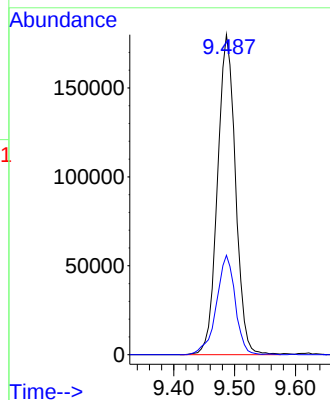
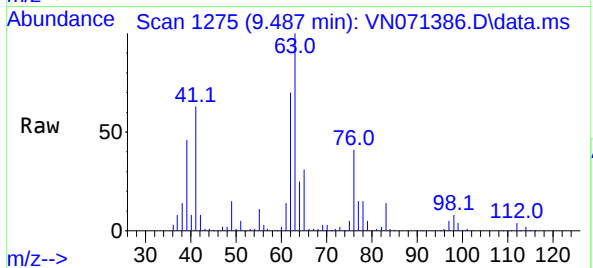
65 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 46.955 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071386.D

Acq: 18 Mar 2022 20:44

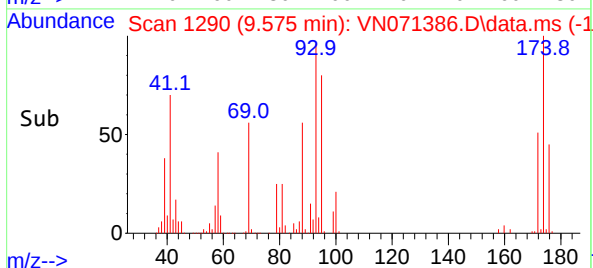
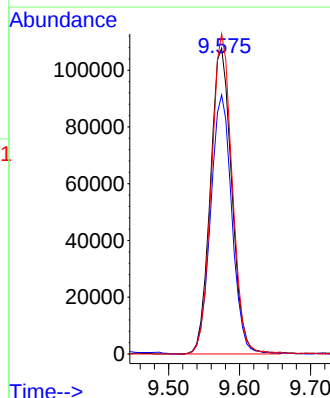
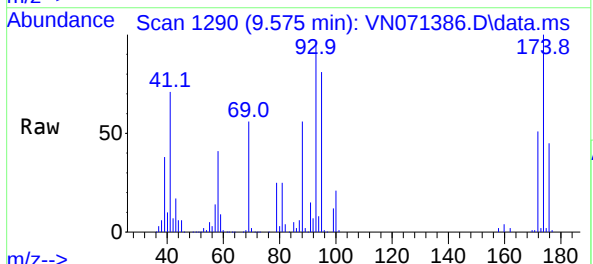
Tgt Ion: 93 Resp: 225621

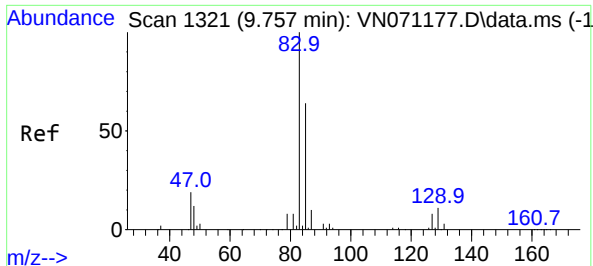
Ion Ratio Lower Upper

93 100

95 83.9 65.9 98.9

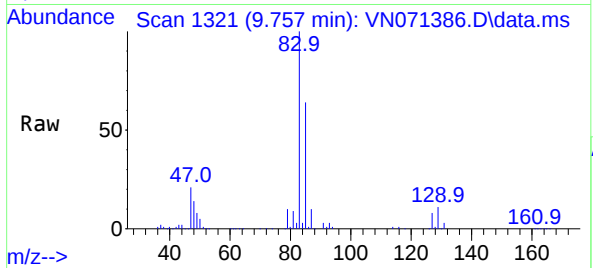
174 101.7 84.6 127.0





#47
Bromodichloromethane
Concen: 48.587 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

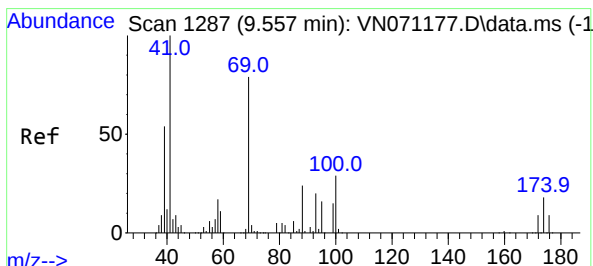
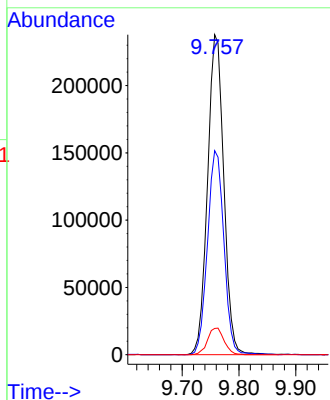
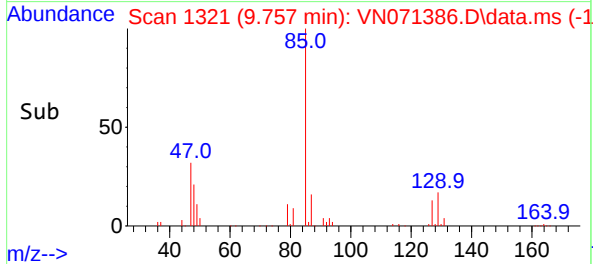
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



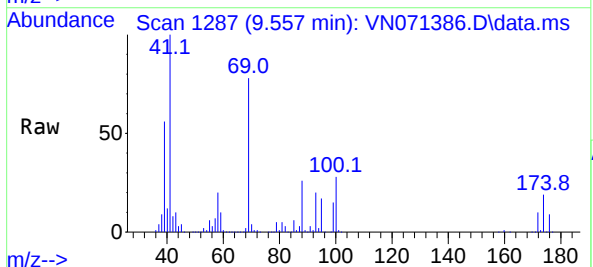
Tgt Ion: 83 Resp: 471800
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations
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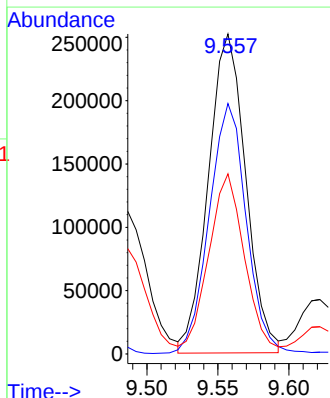
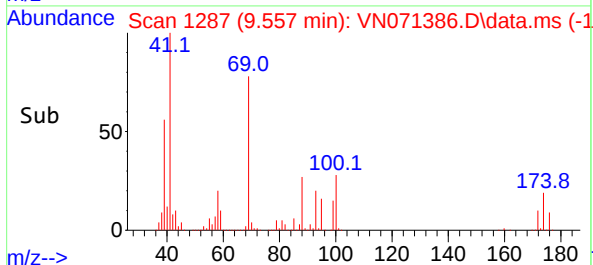
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

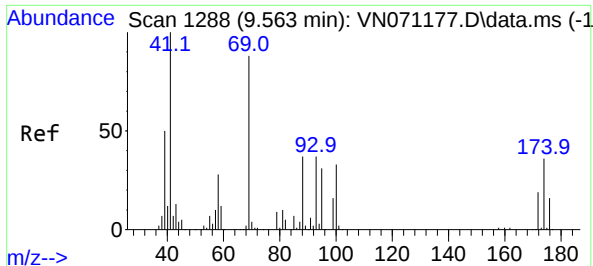


#48
Methyl methacrylate
Concen: 50.112 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



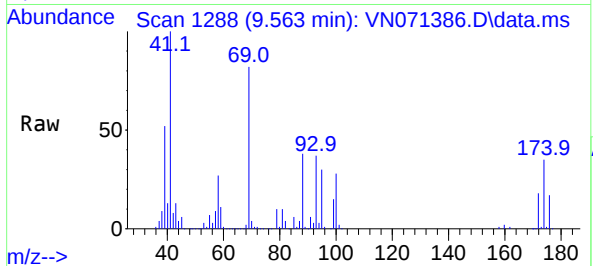
Tgt Ion: 41 Resp: 461324
Ion Ratio Lower Upper
41 100
69 78.5 72.4 108.6
39 54.3 58.4 87.6#





#49
1,4-Dioxane
Concen: 1057.029 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

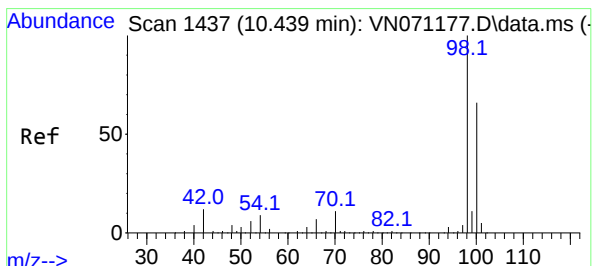
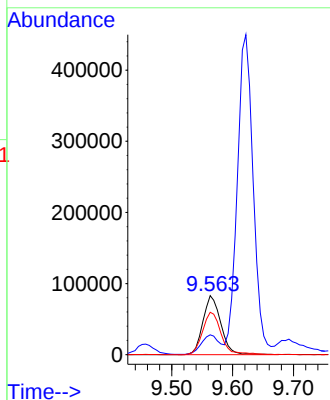
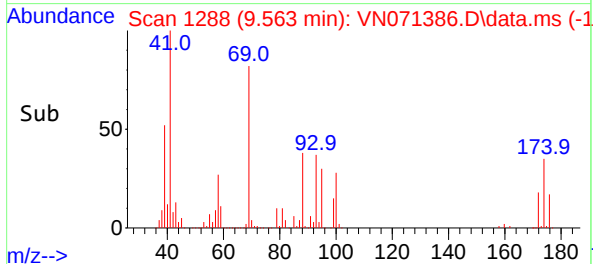
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



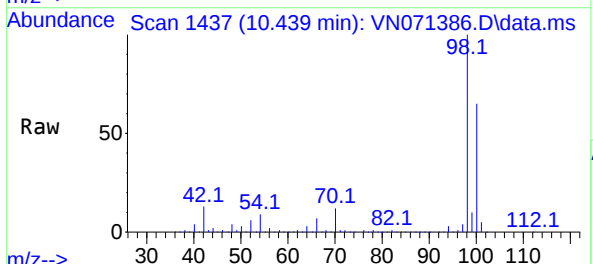
Tgt Ion: 88 Resp: 16914
Ion Ratio Lower Upper
88 100
43 34.4 23.4 35.2
58 75.7 50.6 75.8

Manual Integrations
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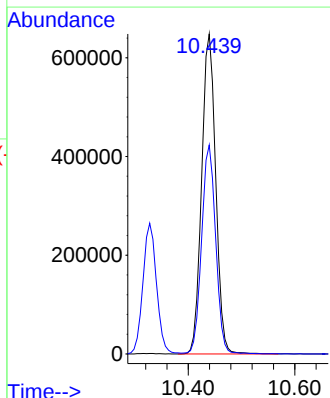
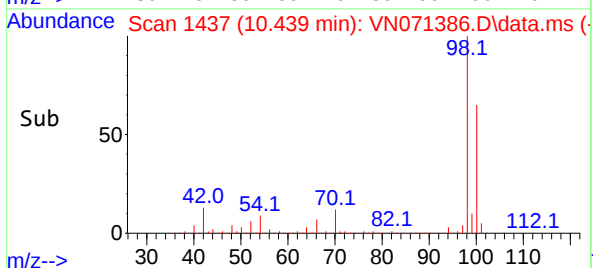
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

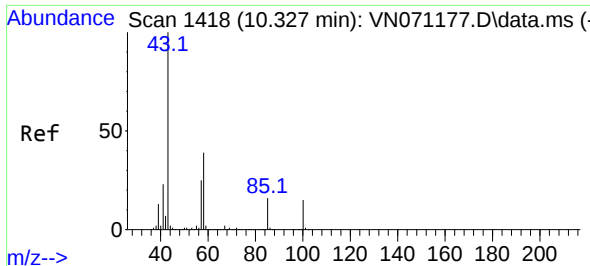


#50
Toluene-d8
Concen: 48.895 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



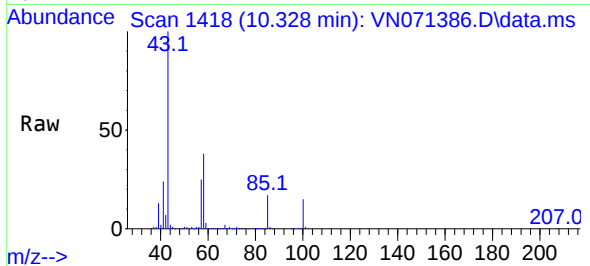
Tgt Ion: 98 Resp: 1186005
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 260.530 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

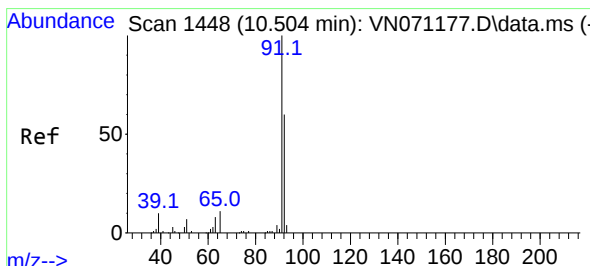
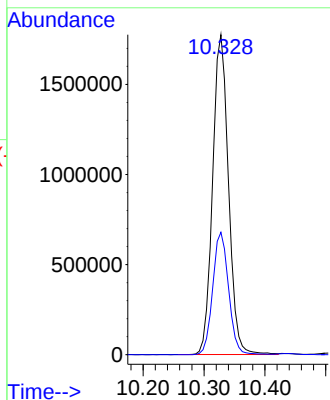
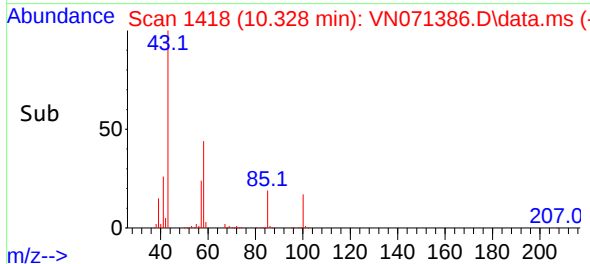
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



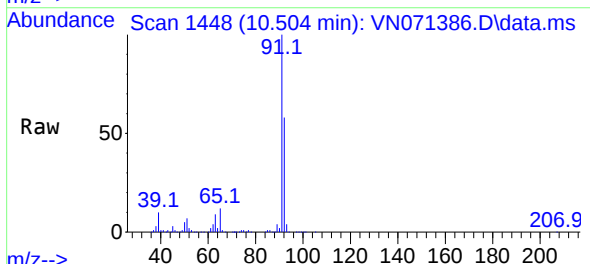
Tgt Ion: 43 Resp: 321191
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

Manual Integrations
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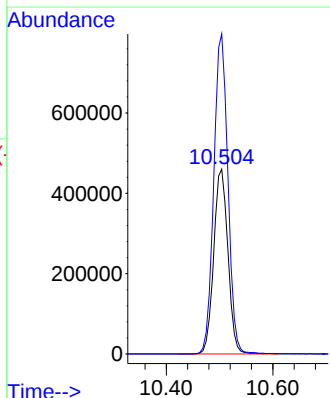
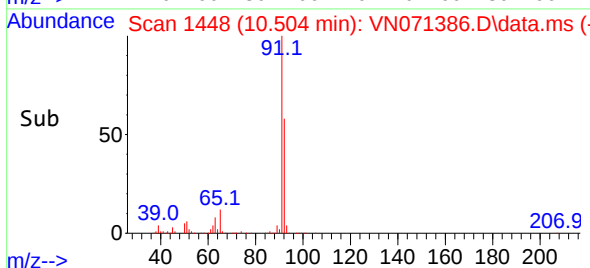
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

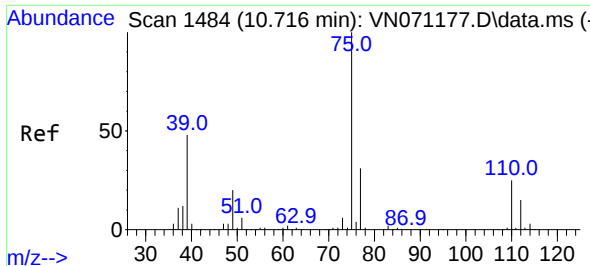


#52
Toluene
Concen: 47.493 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



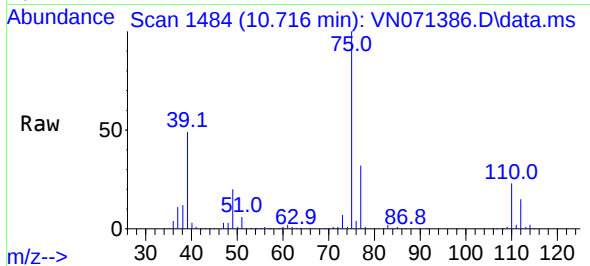
Tgt Ion: 92 Resp: 850500
Ion Ratio Lower Upper
92 100
91 172.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 48.383 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

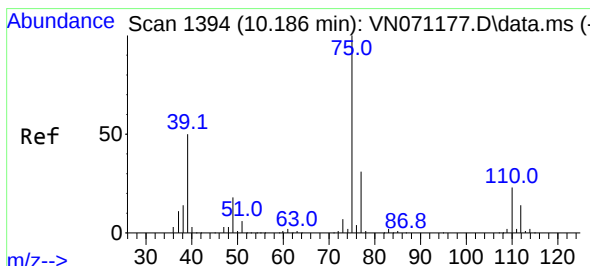
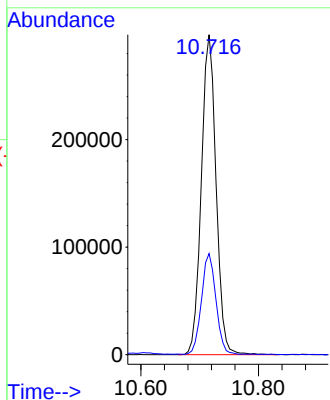
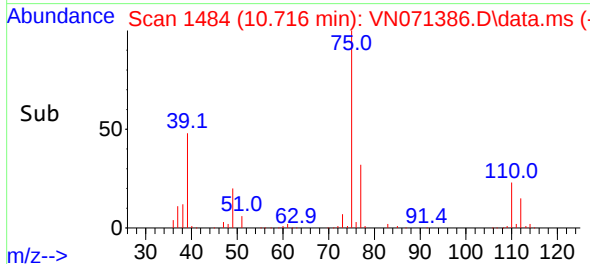
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 51790
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

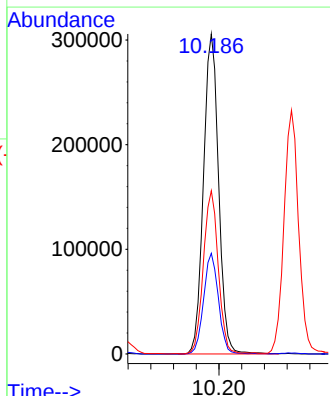
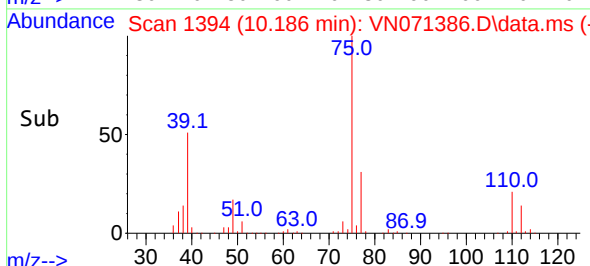
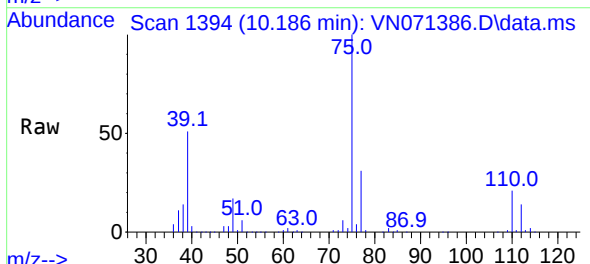
Manual Integrations
APPROVED

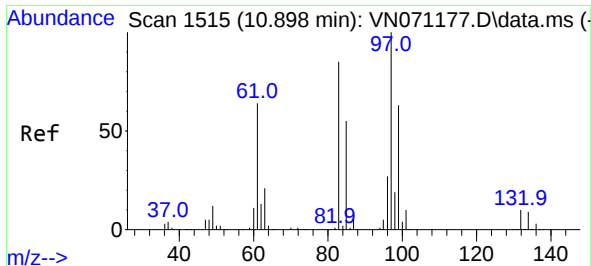
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#54
cis-1,3-Dichloropropene
Concen: 48.196 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

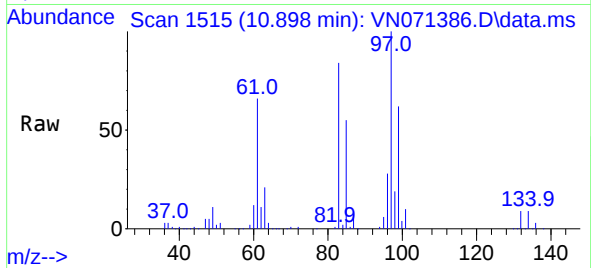
Tgt Ion: 75 Resp: 563696
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 50.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 47.464 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

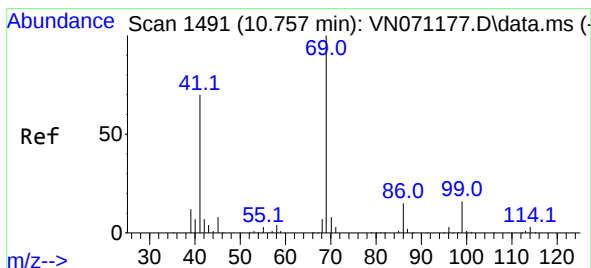
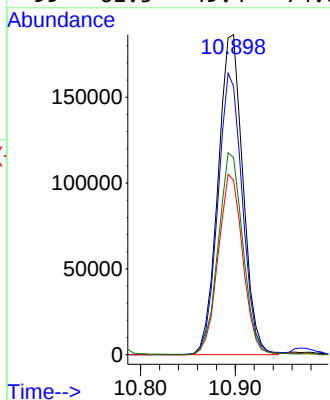
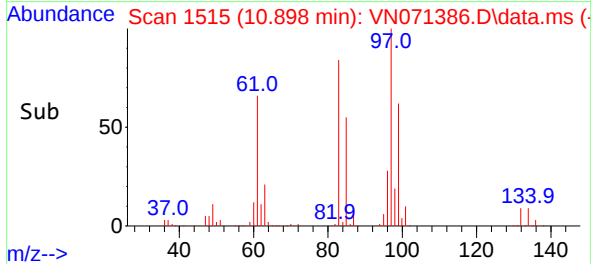
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



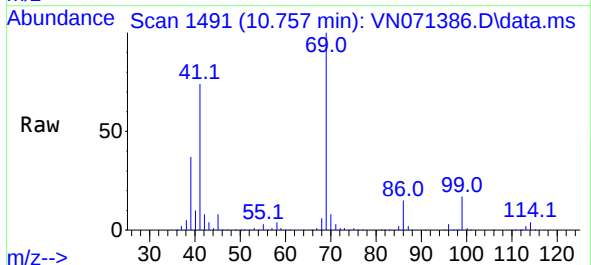
Tgt Ion: 97 Resp: 340600
Ion Ratio Lower Upper
97 100
83 83.8 67.8 101.6
85 54.5 45.4 68.2
99 61.5 49.4 74.0

Manual Integrations
APPROVED

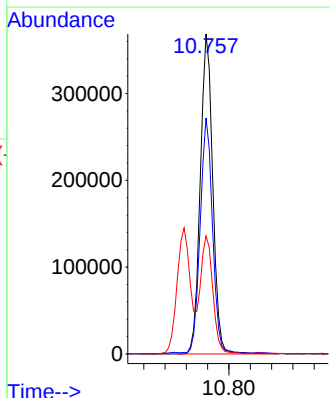
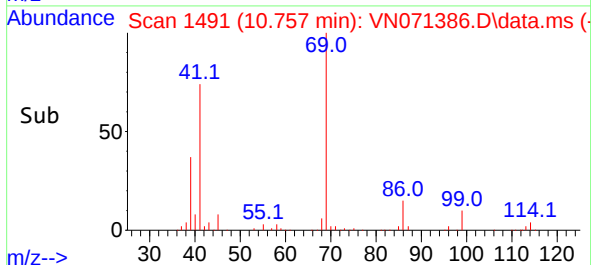
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

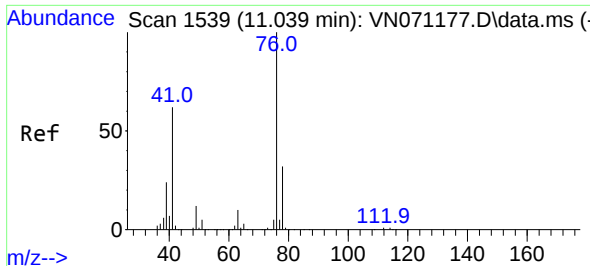


#56
Ethyl methacrylate
Concen: 51.066 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



Tgt Ion: 69 Resp: 598431
Ion Ratio Lower Upper
69 100
41 72.1 51.4 77.0
39 35.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 47.658 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071386.D

Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 61386

Ion Ratio Lower Upper

76 100

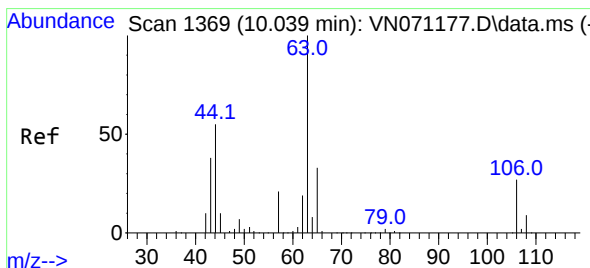
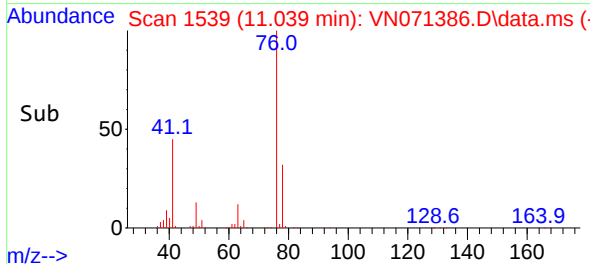
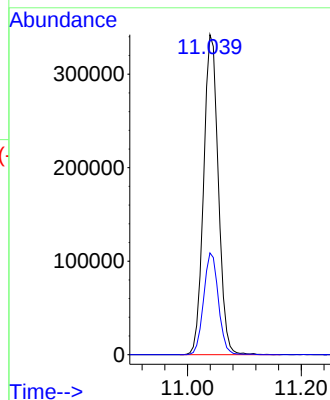
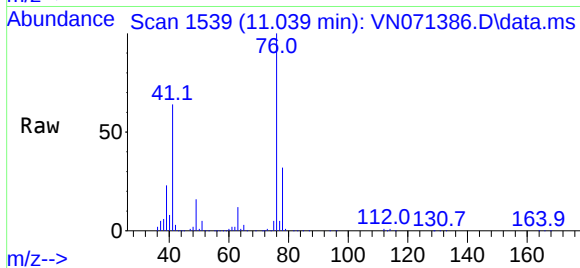
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 366.704 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071386.D

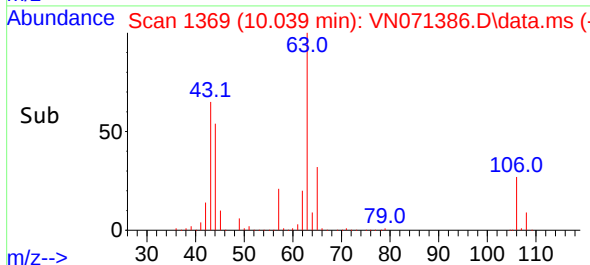
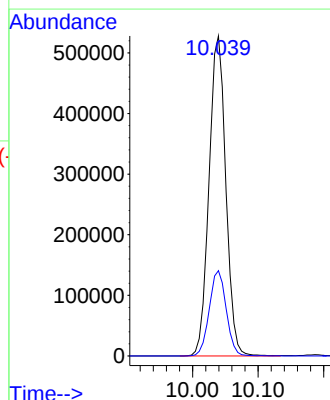
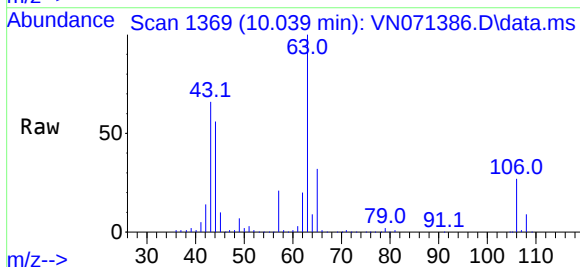
Acq: 18 Mar 2022 20:44

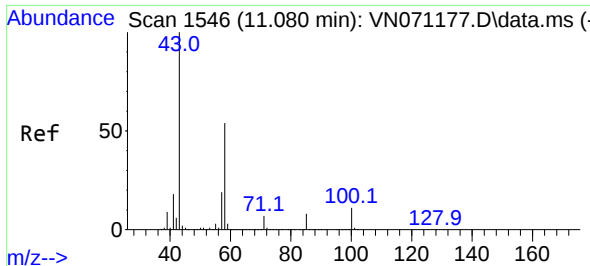
Tgt Ion: 63 Resp: 938888

Ion Ratio Lower Upper

63 100

106 26.9 23.9 35.9





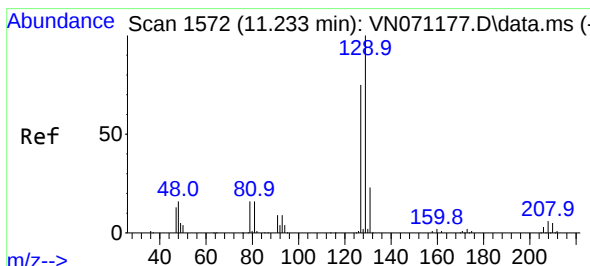
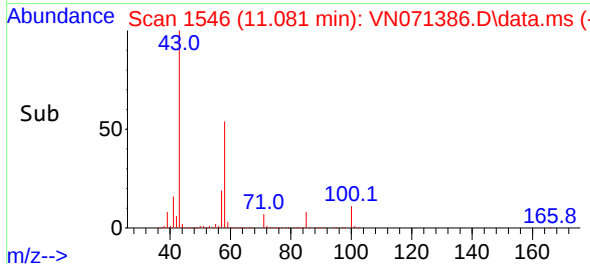
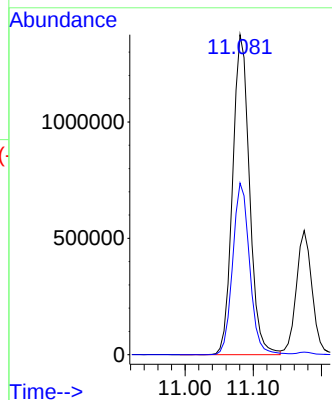
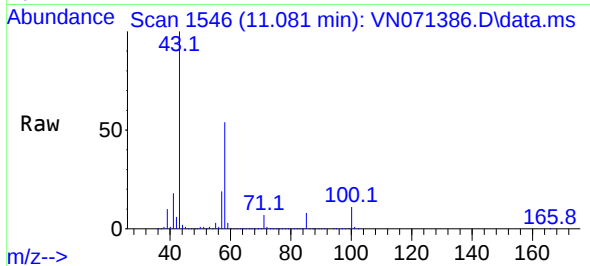
#59
2-Hexanone
Concen: 281.634 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 236903
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7

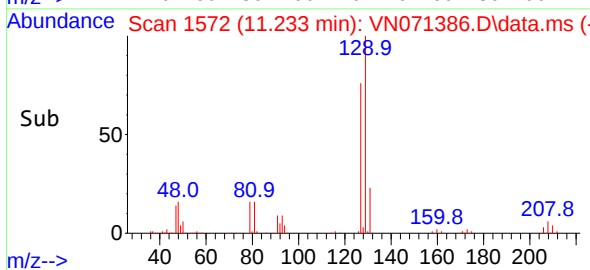
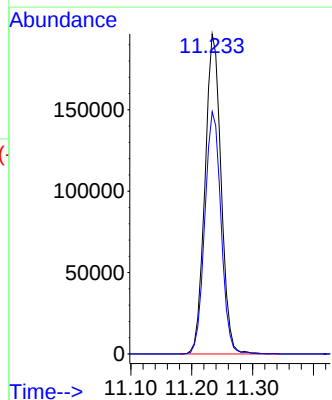
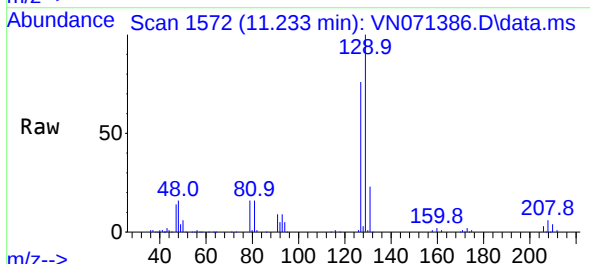
Manual Integrations
APPROVED

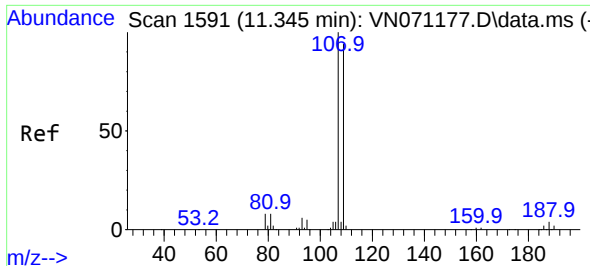
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#60
Dibromochloromethane
Concen: 50.544 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

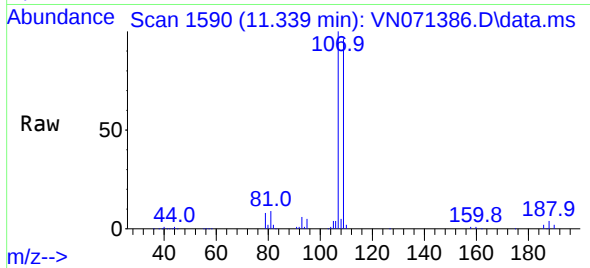
Tgt Ion:129 Resp: 360378
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 47.631 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

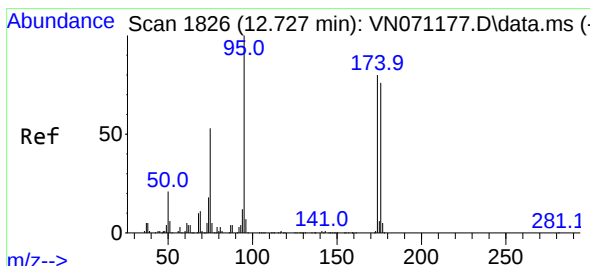
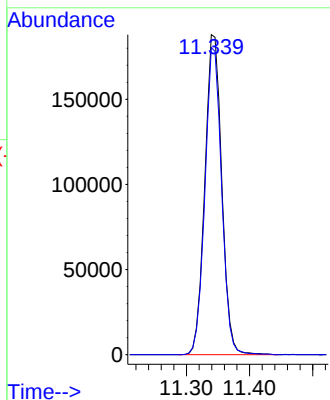
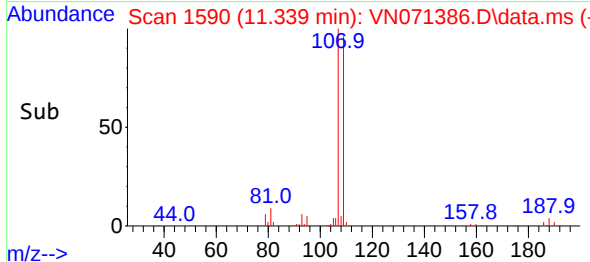
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



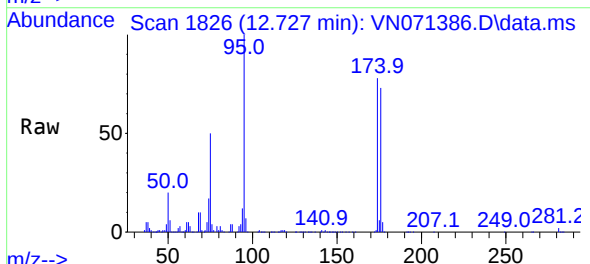
Tgt Ion:107 Resp: 349330
Ion Ratio Lower Upper
107 100
109 94.7 75.7 113.5

Manual Integrations
APPROVED

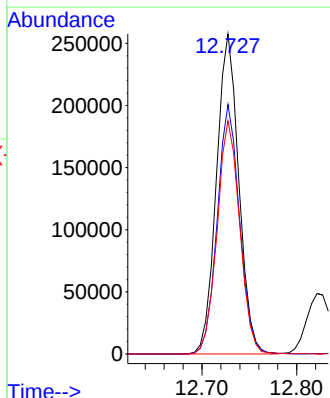
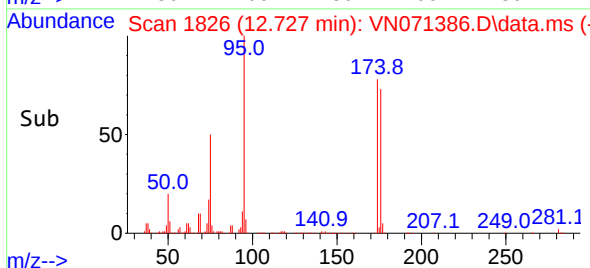
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

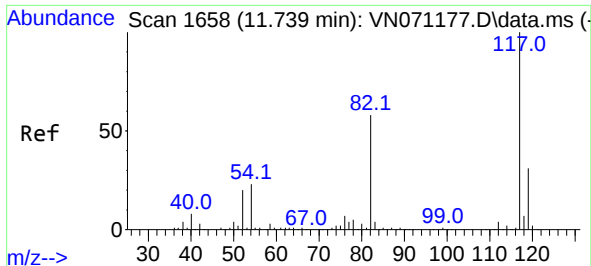


#62
4-Bromofluorobenzene
Concen: 51.432 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



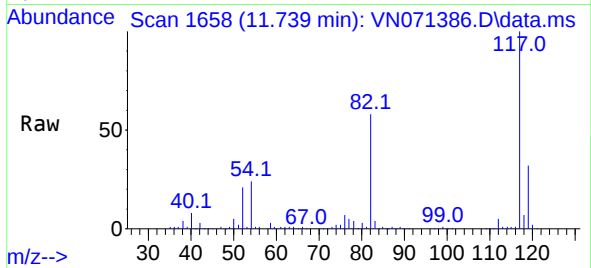
Tgt Ion: 95 Resp: 422443
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 73.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

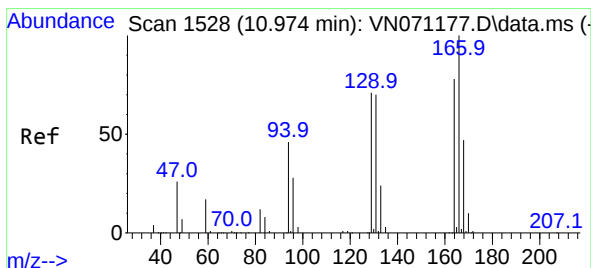
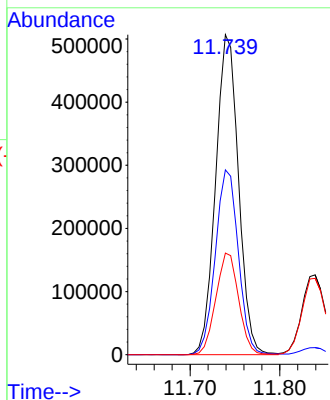
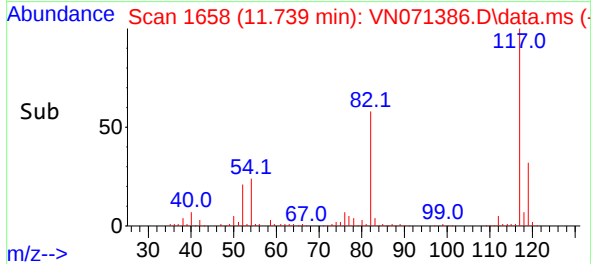
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



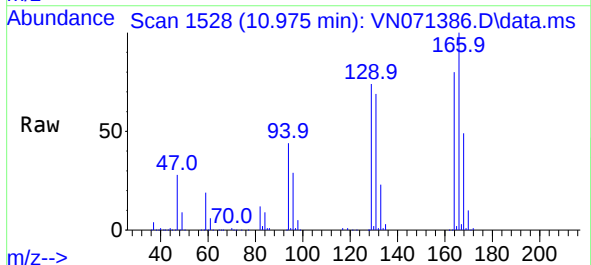
Tgt Ion:117 Resp: 89790
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
APPROVED

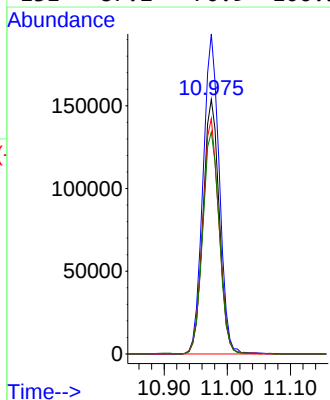
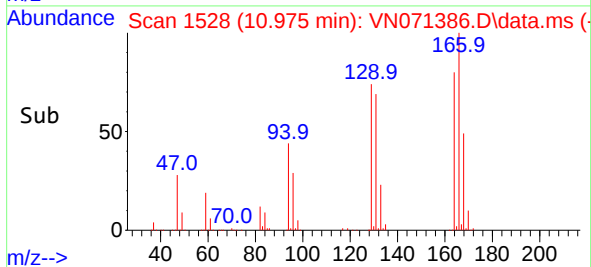
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

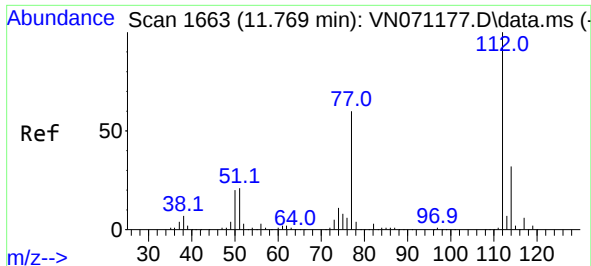


#64
Tetrachloroethene
Concen: 43.627 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



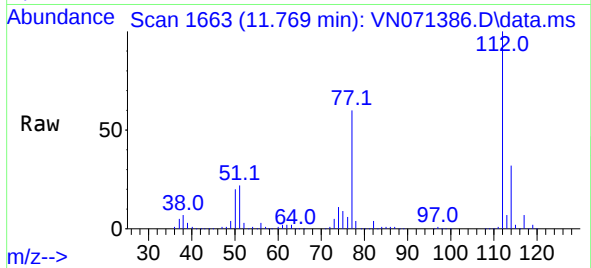
Tgt Ion:164 Resp: 273205
Ion Ratio Lower Upper
164 100
166 125.7 101.9 152.9
129 92.4 72.0 108.0
131 87.2 70.9 106.3





#65
Chlorobenzene
Concen: 46.556 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

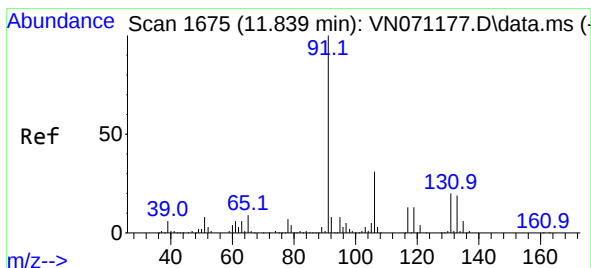
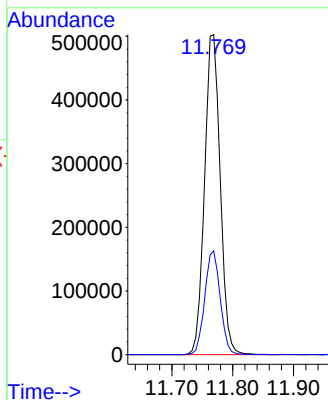
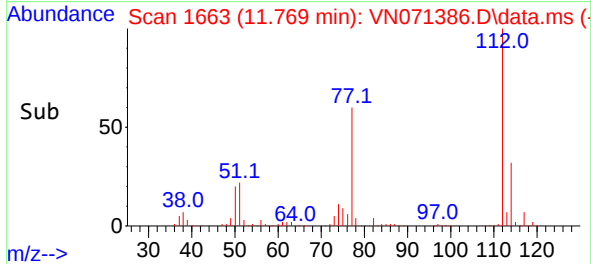
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



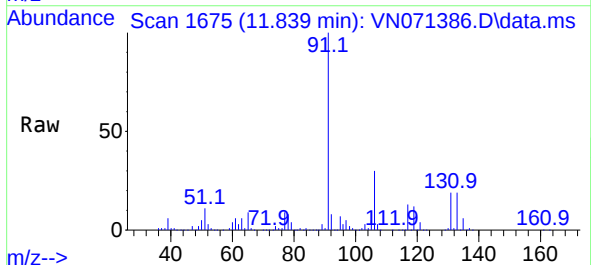
Tgt Ion:112 Resp: 897754
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

Manual Integrations
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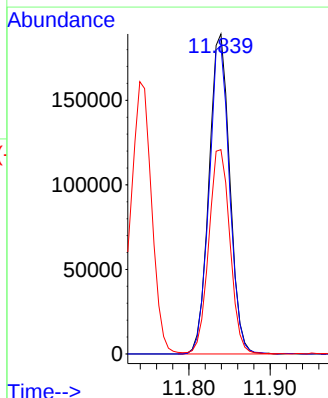
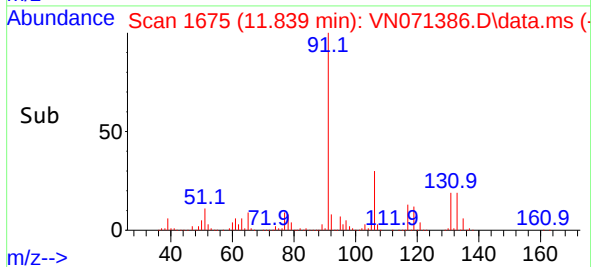
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

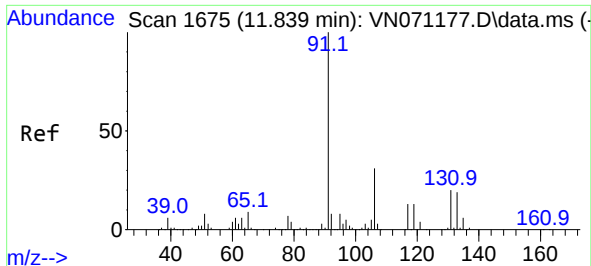


#66
1,1,1,2-Tetrachloroethane
Concen: 47.460 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



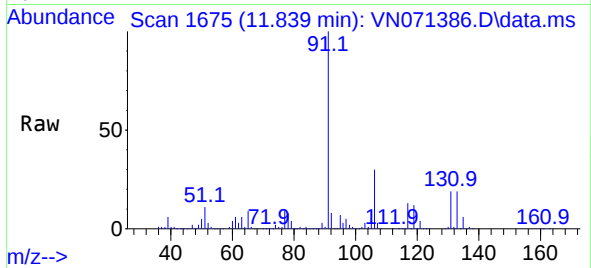
Tgt Ion:131 Resp: 335569
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 65.4 32.1 96.5





#67
Ethyl Benzene
Concen: 48.401 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

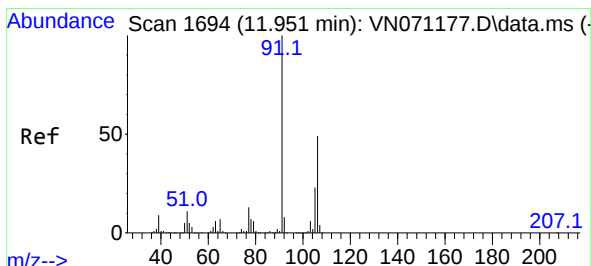
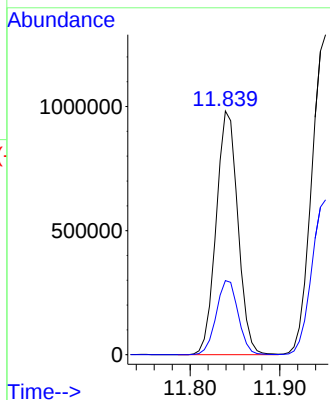
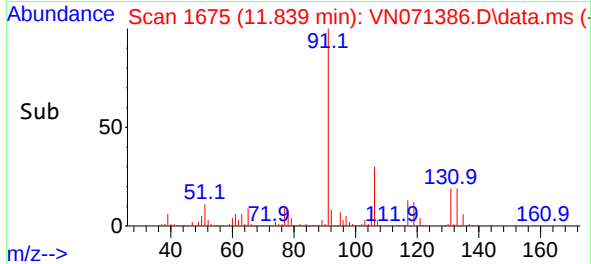
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



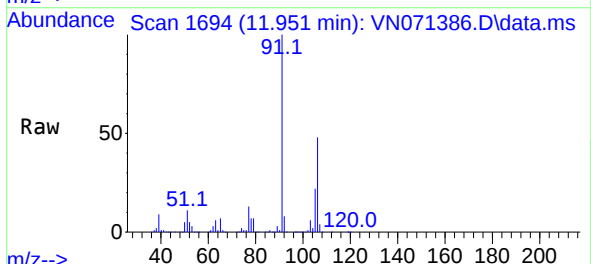
Tgt Ion: 91 Resp: 1650238
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

Manual Integrations
APPROVED

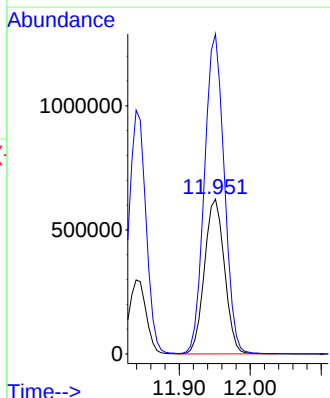
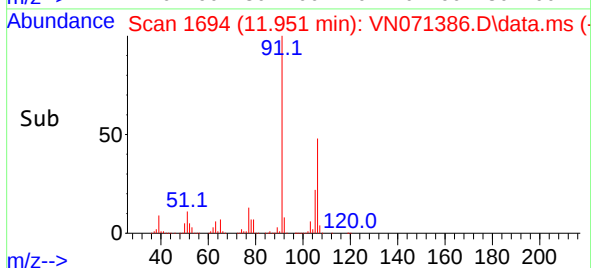
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

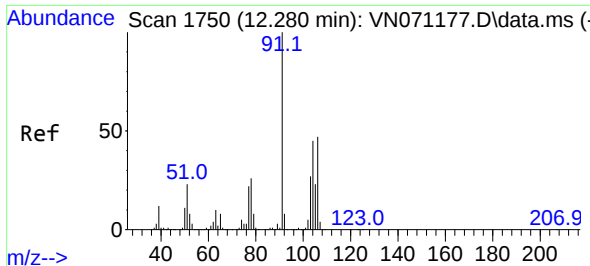


#68
m/p-Xylenes
Concen: 97.996 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



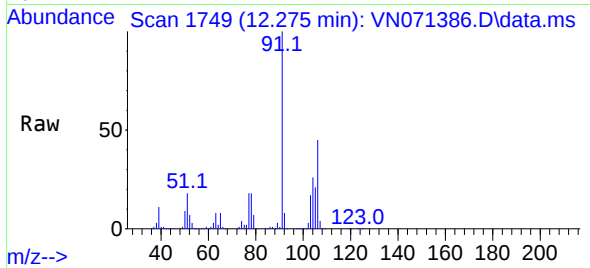
Tgt Ion:106 Resp: 1222288
Ion Ratio Lower Upper
106 100
91 205.0 160.6 240.8





#69
o-Xylene
Concen: 49.225 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

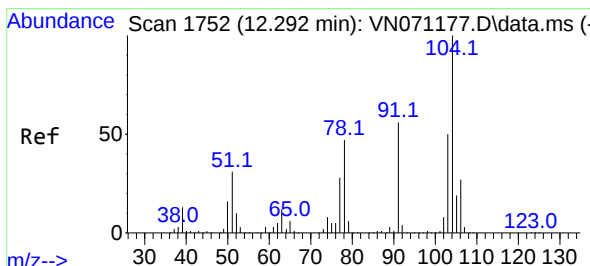
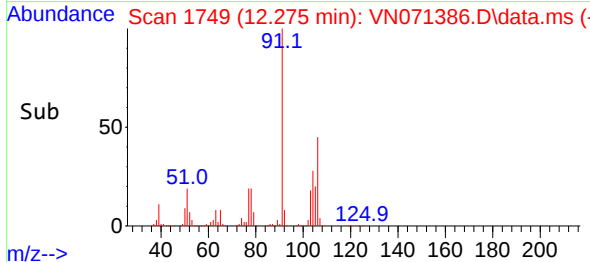
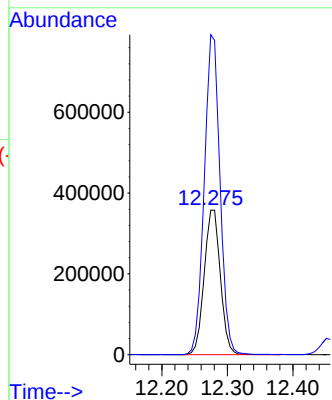
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 615452
Ion Ratio Lower Upper
106 100
91 216.0 105.8 317.3

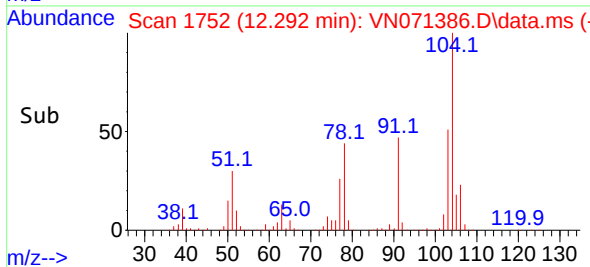
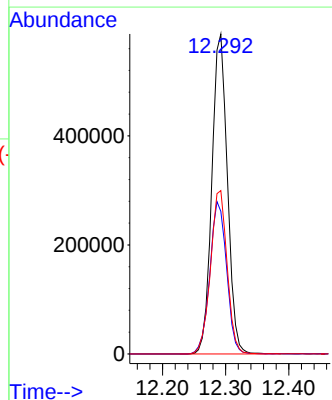
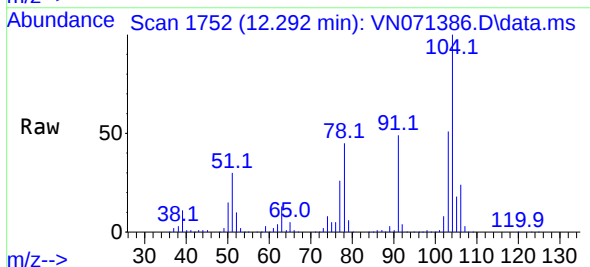
Manual Integrations
APPROVED

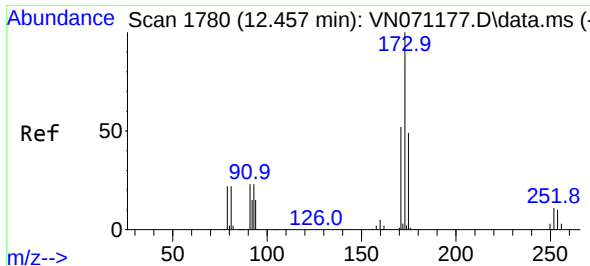
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 51.821 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

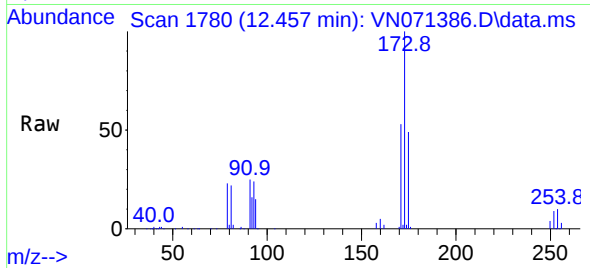
Tgt Ion:104 Resp: 1002914
Ion Ratio Lower Upper
104 100
78 51.4 38.7 58.1
103 54.6 45.0 67.6





#71
Bromoform
Concen: 51.805 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

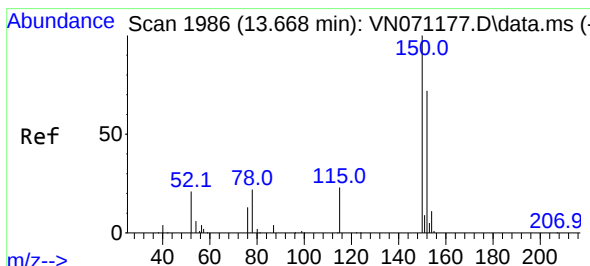
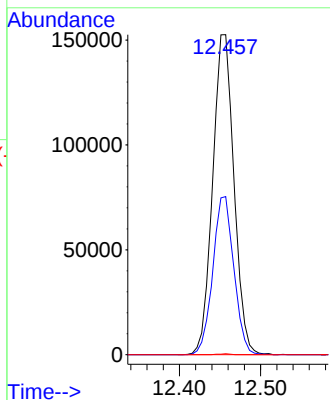
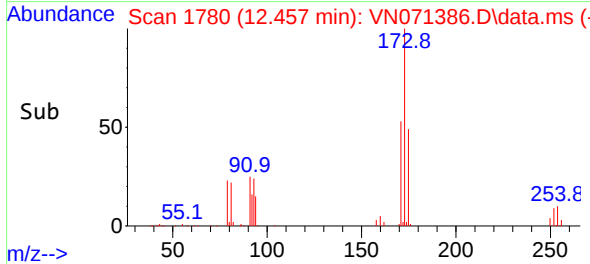
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



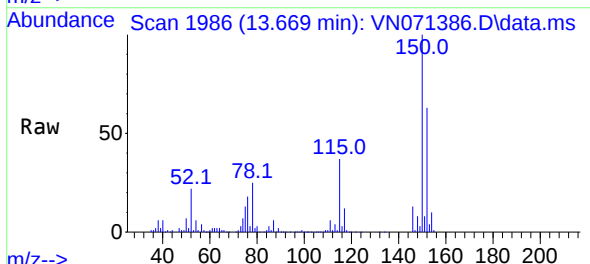
Tgt Ion:173 Resp: 278172
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

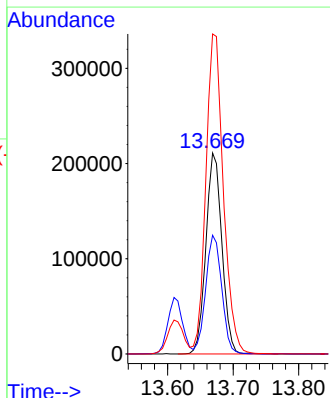
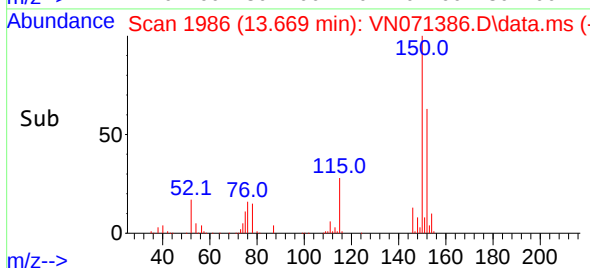
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

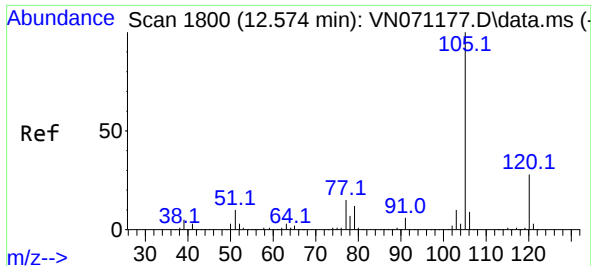


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



Tgt Ion:152 Resp: 359207
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 173.9 0.0 344.4





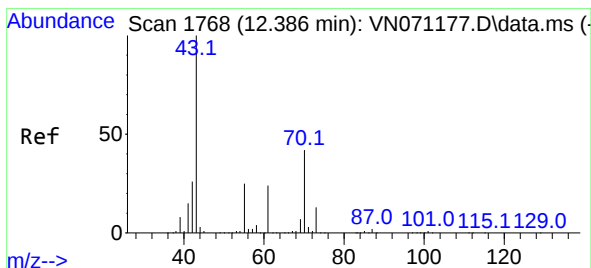
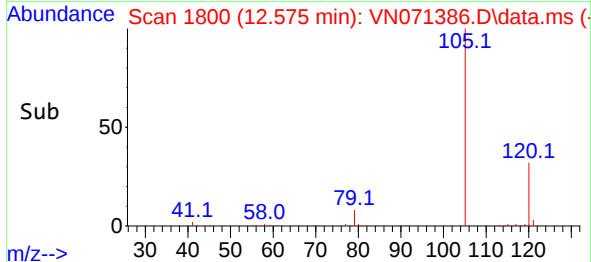
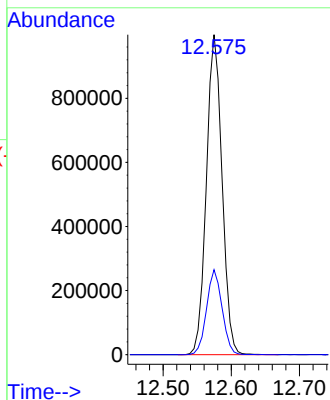
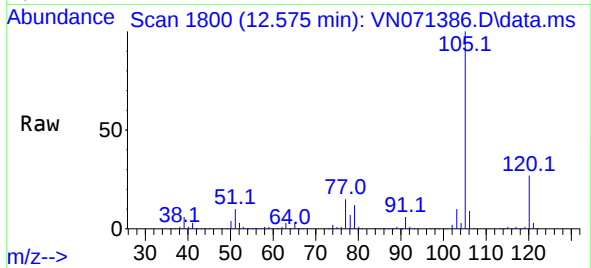
#73
Isopropylbenzene
Concen: 46.114 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 159679
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

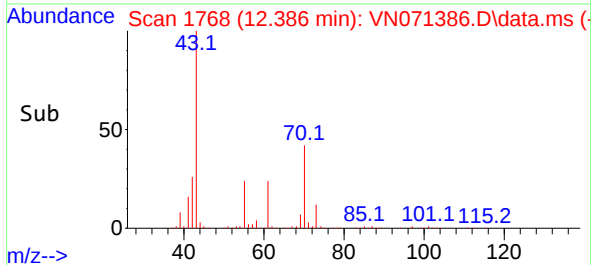
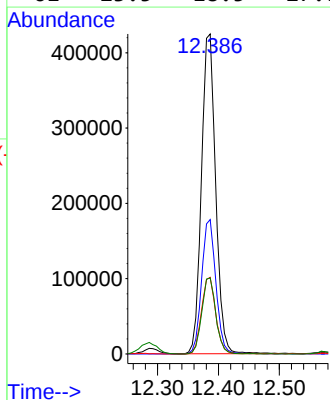
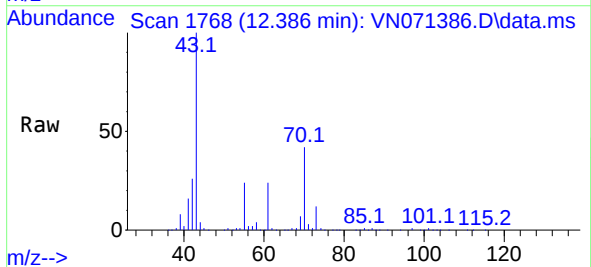
Manual Integrations
APPROVED

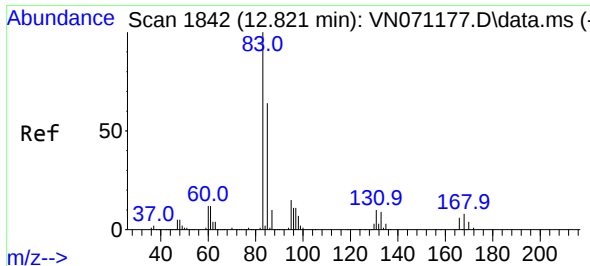
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#74
N-ethyl acetate
Concen: 52.784 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

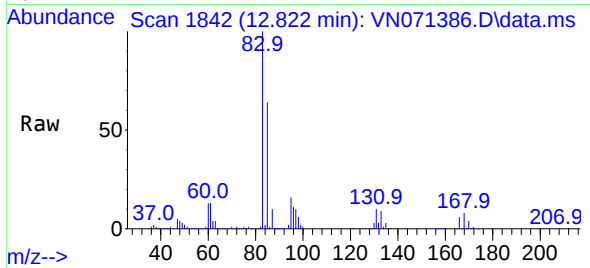
Tgt Ion: 43 Resp: 687226
Ion Ratio Lower Upper
43 100
70 42.1 33.4 50.0
55 24.1 19.3 28.9
61 23.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.814 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

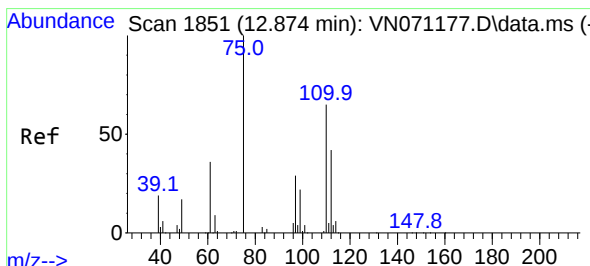
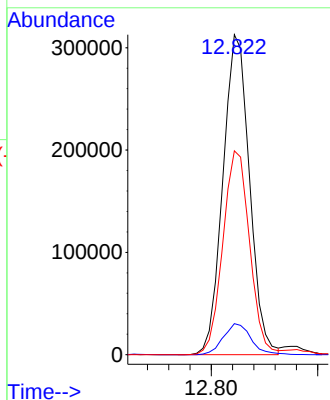
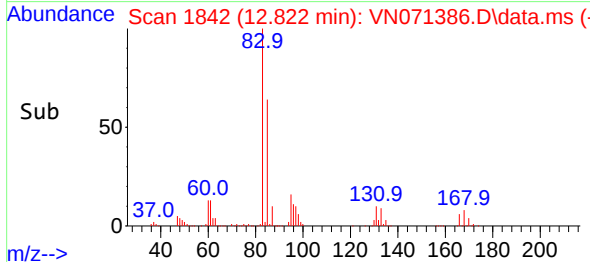
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



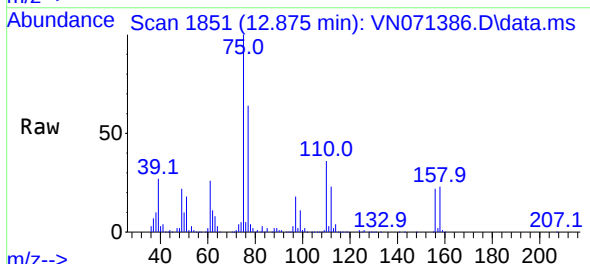
Tgt Ion: 83 Resp: 541969
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.3 32.4 97.2

Manual Integrations
APPROVED

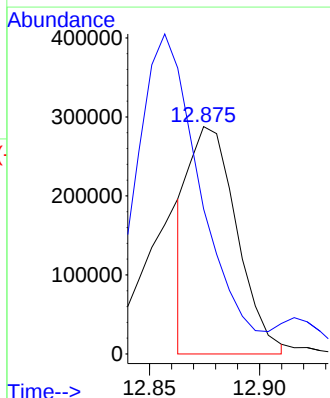
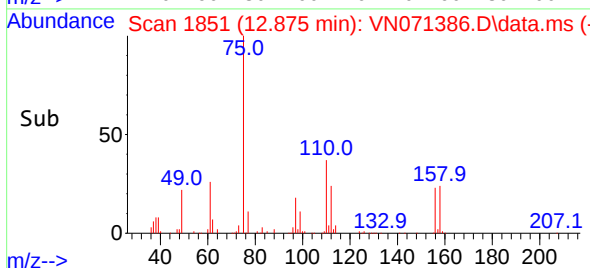
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

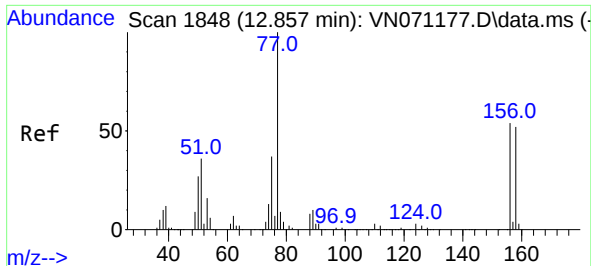


#76
1,2,3-Trichloropropane
Concen: 50.108 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



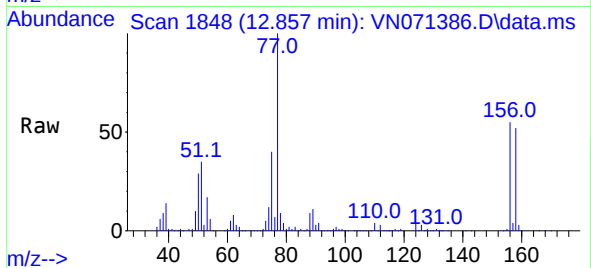
Tgt Ion: 75 Resp: 436188
Ion Ratio Lower Upper
75 100
77 191.1 82.6 247.8





#77
Bromobenzene
Concen: 46.131 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

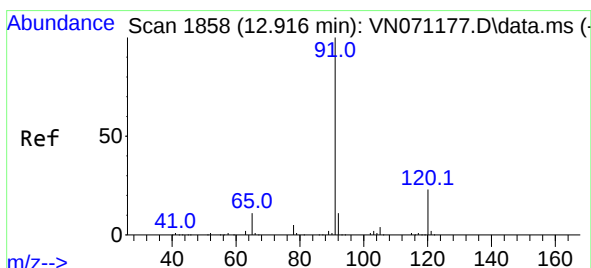
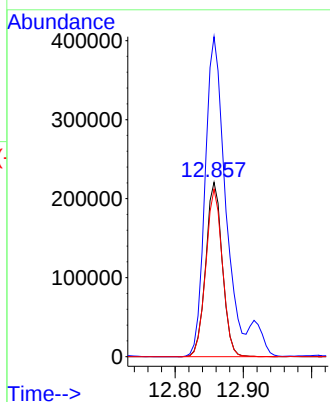
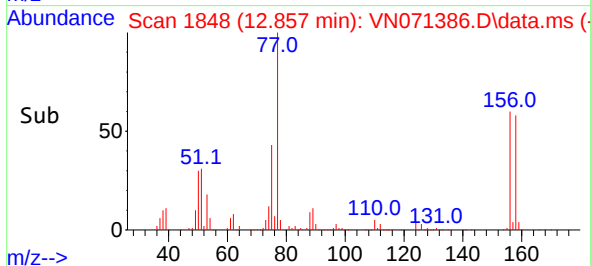
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



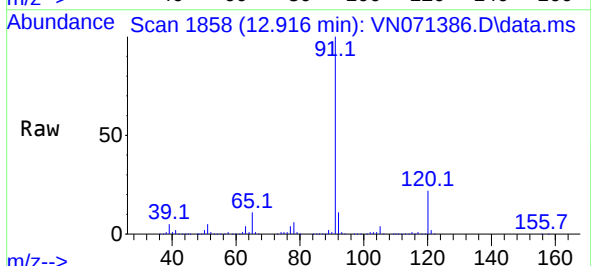
Tgt Ion:156 Resp: 372484
Ion Ratio Lower Upper
156 100
77 223.7 90.6 271.8
158 96.3 48.9 146.7

Manual Integrations
APPROVED

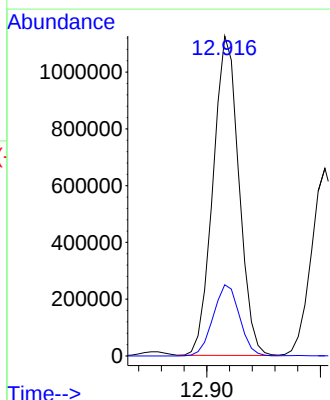
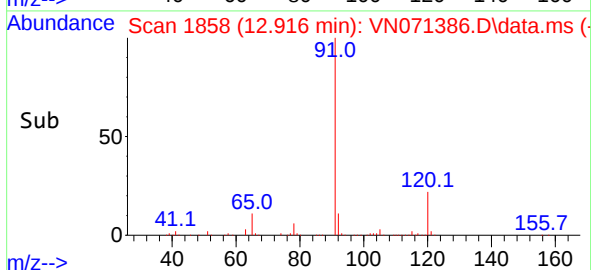
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

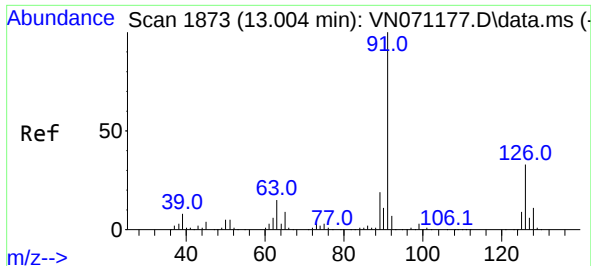


#78
n-propylbenzene
Concen: 47.938 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



Tgt Ion: 91 Resp: 1781246
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





#79
2-Chlorotoluene
Concen: 45.650 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

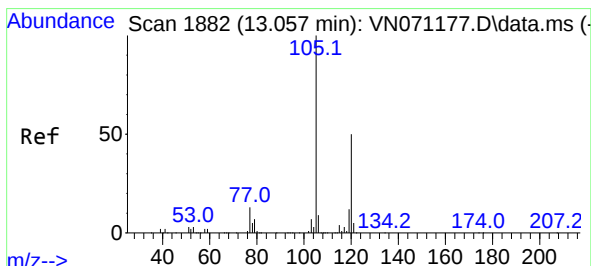
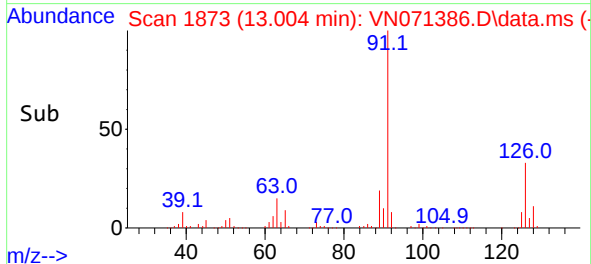
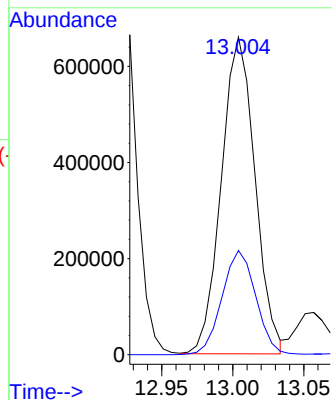
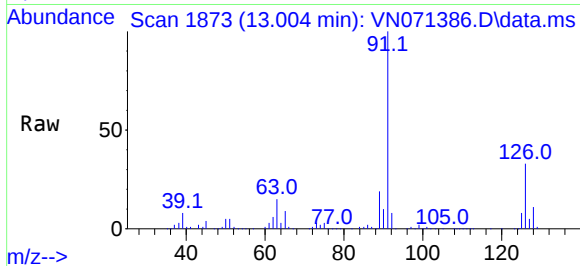
VSTDCCC050EC

Tgt Ion: 91 Resp: 1088859
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

Manual Integrations

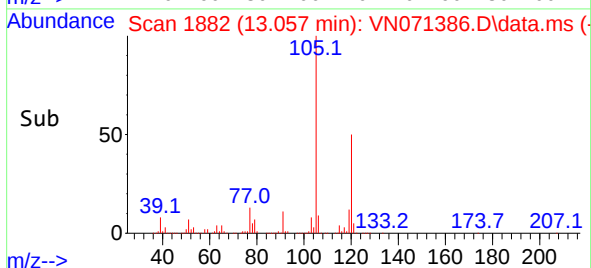
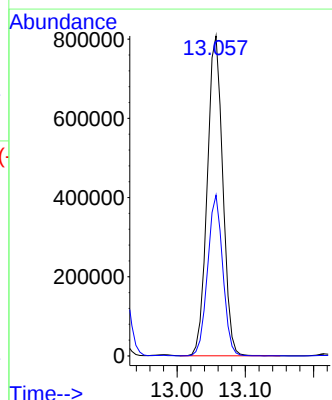
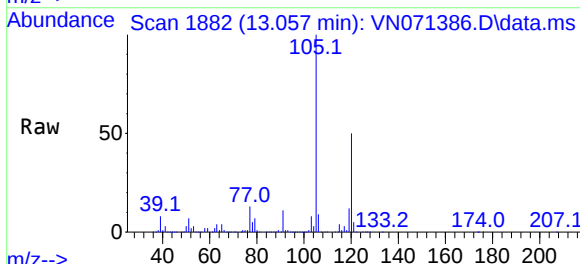
APPROVED

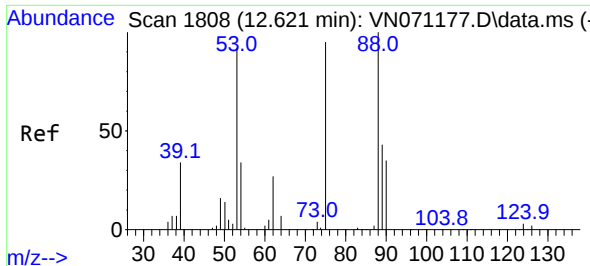
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.474 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

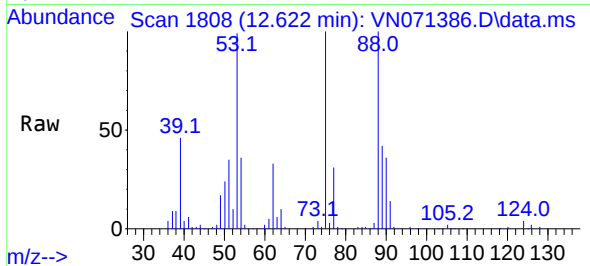
Tgt Ion:105 Resp: 1278937
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.136 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

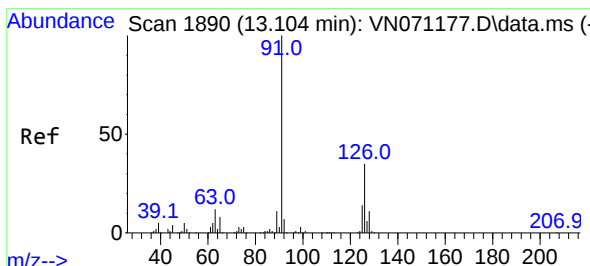
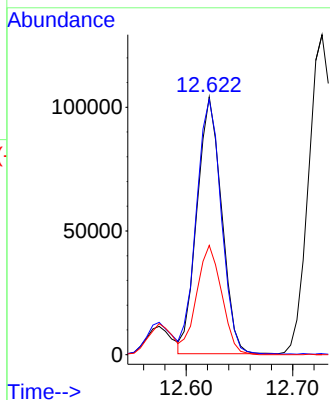
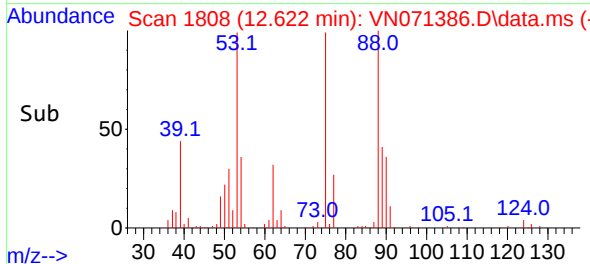
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



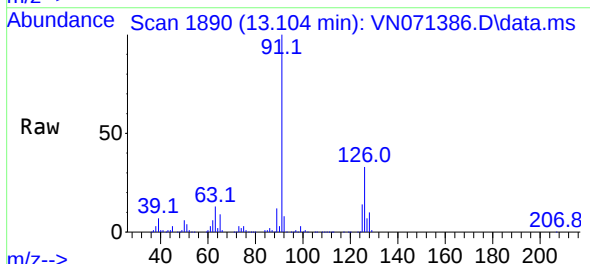
Tgt Ion: 75 Resp: 166597
Ion Ratio Lower Upper
75 100
53 101.5 90.5 135.7
89 43.5 38.2 57.4

Manual Integrations
APPROVED

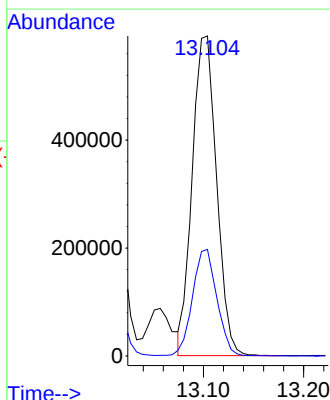
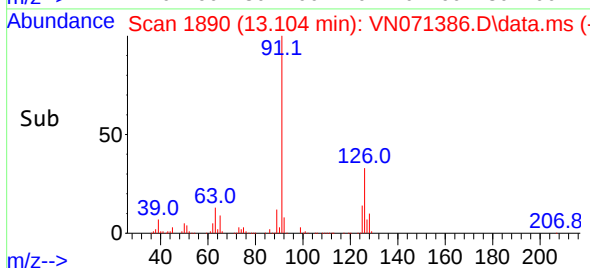
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

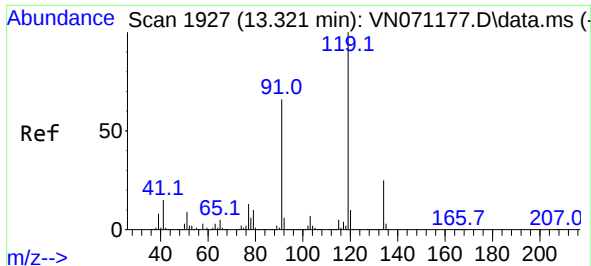


#82
4-Chlorotoluene
Concen: 47.069 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



Tgt Ion: 91 Resp: 1000020
Ion Ratio Lower Upper
91 100
126 33.5 18.2 54.6





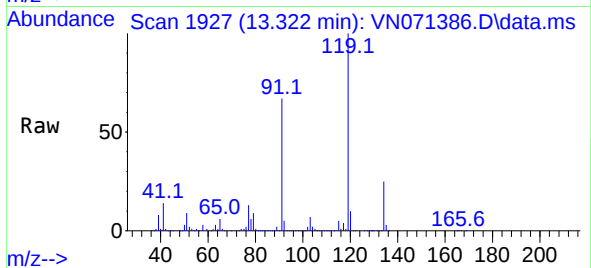
#83
tert-Butylbenzene
Concen: 48.227 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



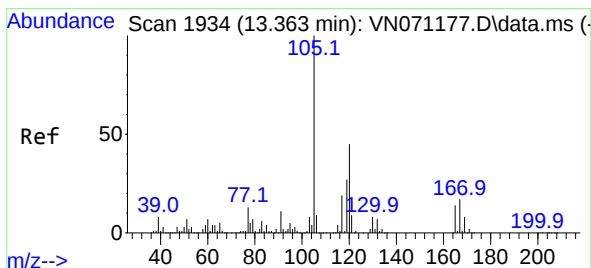
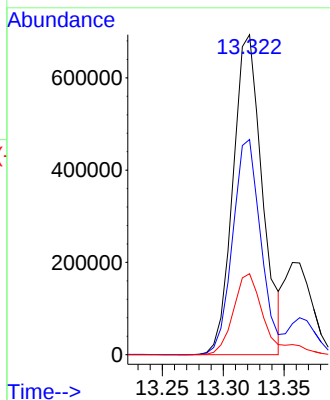
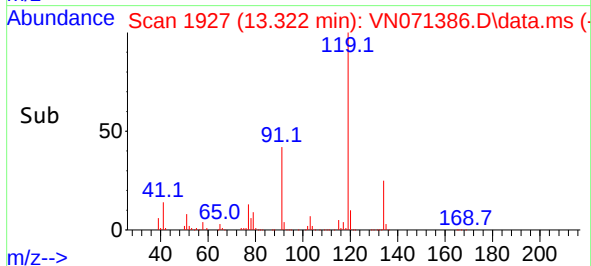
Tgt Ion:119 Resp: 115946
Ion Ratio Lower Upper
119 100
91 64.5 31.5 94.5
134 27.1 12.4 37.4

Manual Integrations

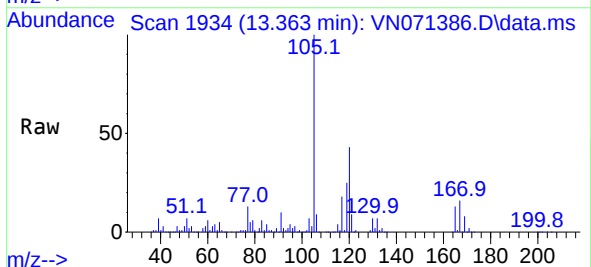
APPROVED

Reviewed By :John Carlone 03/19/2022

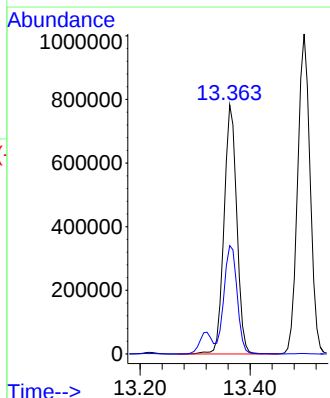
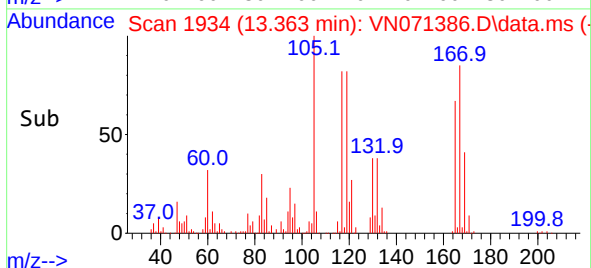
Supervised By :Mahesh Dadoda 03/21/2022

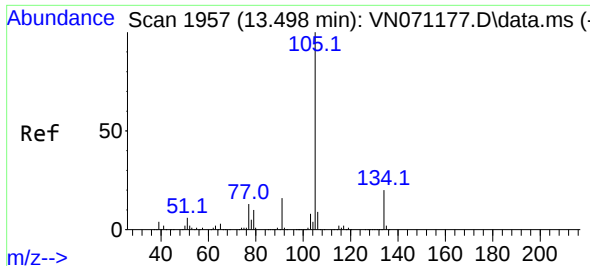


#84
1,2,4-Trimethylbenzene
Concen: 48.825 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



Tgt Ion:105 Resp: 1259877
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.4





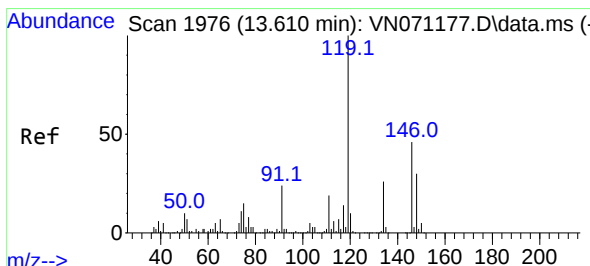
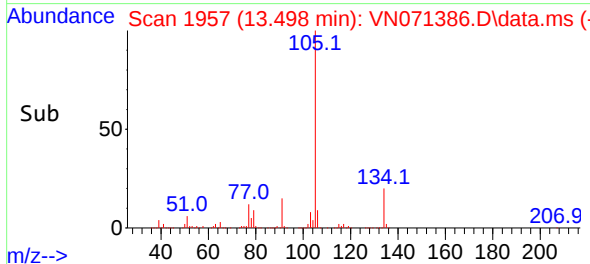
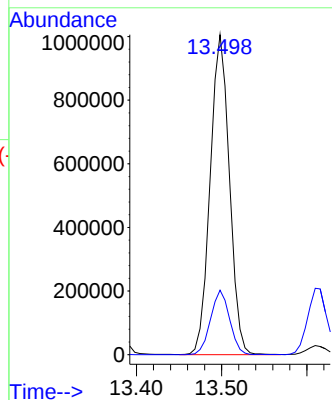
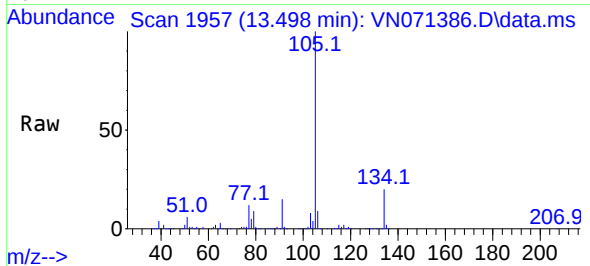
#85
 sec-Butylbenzene
 Concen: 49.343 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071386.D
 Acq: 18 Mar 2022 20:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1576792
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

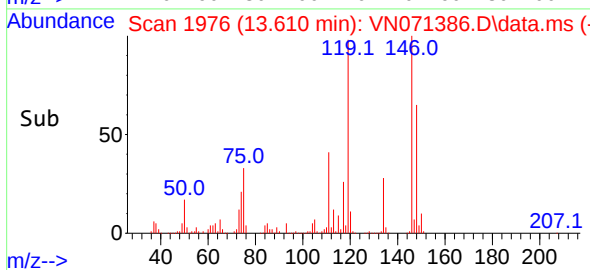
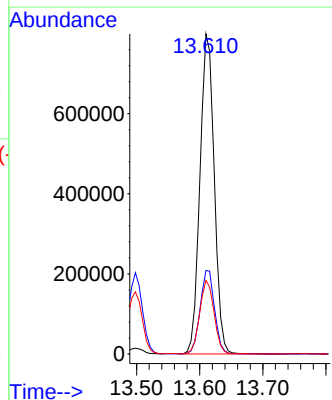
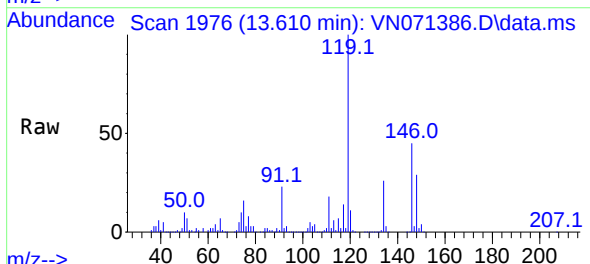
Manual Integrations
 APPROVED

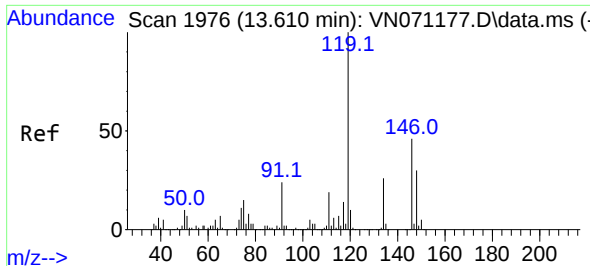
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#86
 p-Isopropyltoluene
 Concen: 50.035 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071386.D
 Acq: 18 Mar 2022 20:44

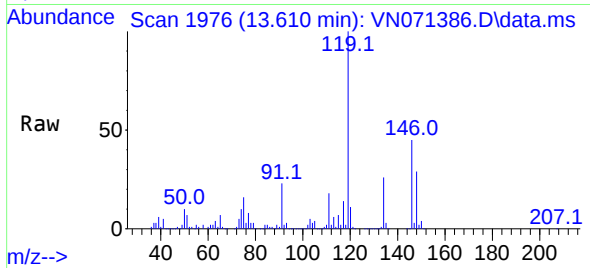
Tgt Ion:119 Resp: 1257431
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 22.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 45.431 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

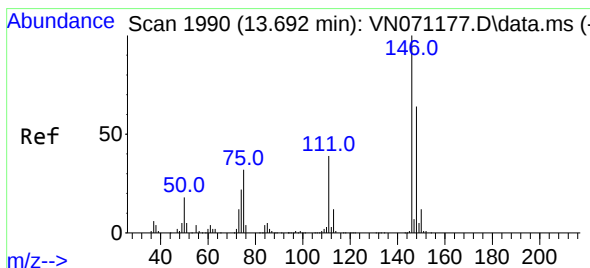
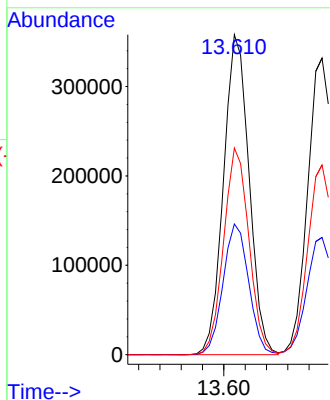
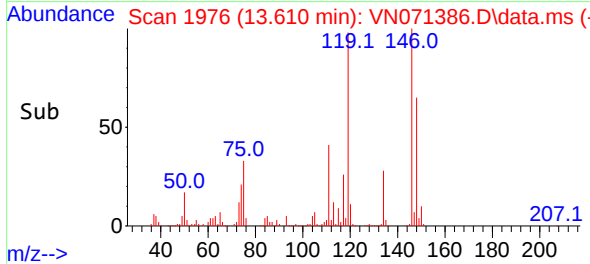
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



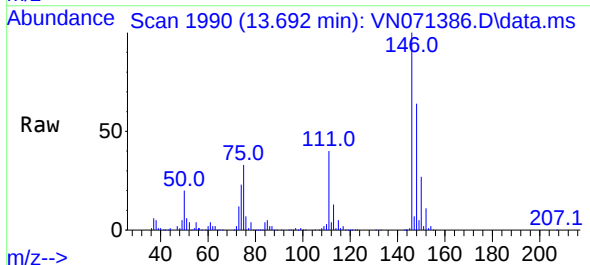
Tgt Ion:146 Resp: 596044
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 64.0 31.6 95.0

Manual Integrations
APPROVED

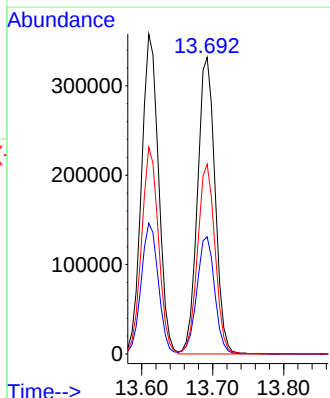
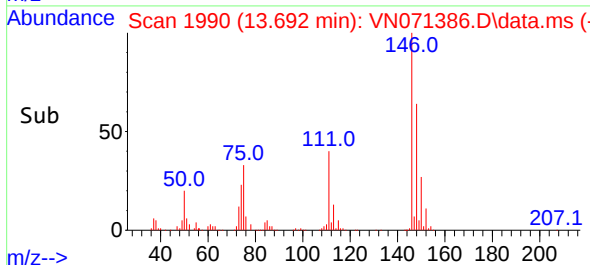
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

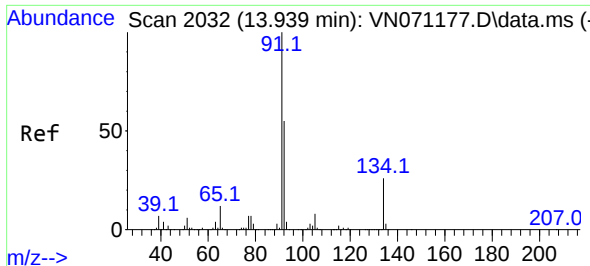


#88
1,4-Dichlorobenzene
Concen: 44.532 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



Tgt Ion:146 Resp: 571103
Ion Ratio Lower Upper
146 100
111 39.8 18.3 54.8
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 49.598 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

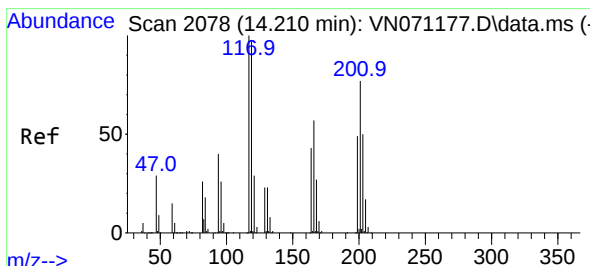
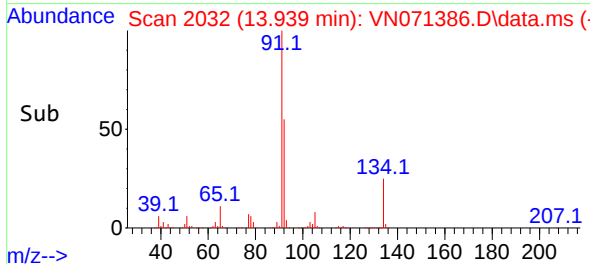
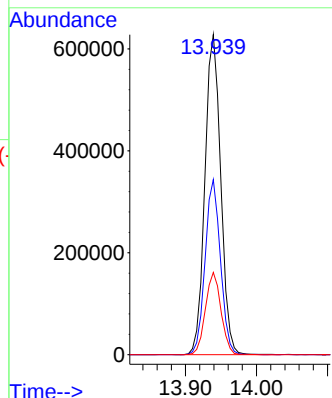
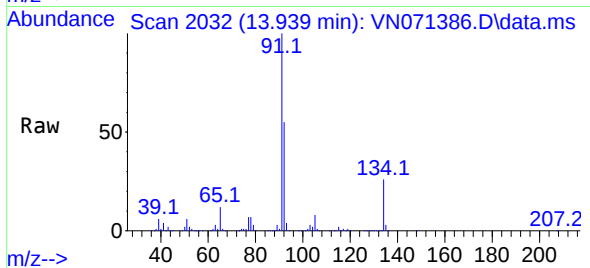
VSTDCCC050EC

Tgt Ion: 91 Resp: 97490
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 25.3 13.6 40.8

Manual Integrations

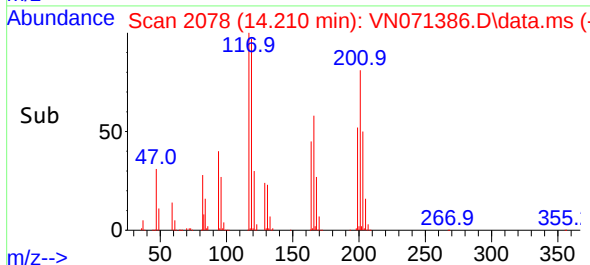
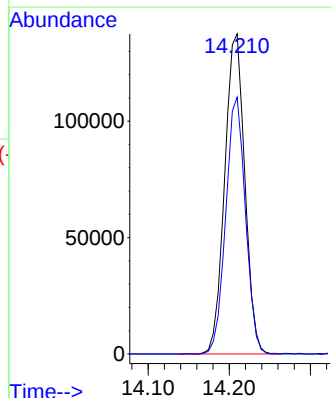
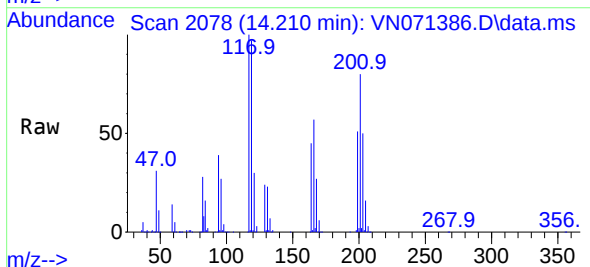
APPROVED

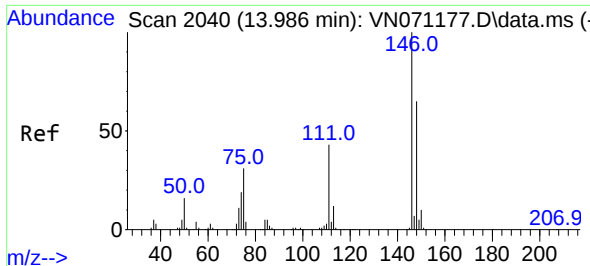
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#90
Hexachloroethane
Concen: 47.350 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

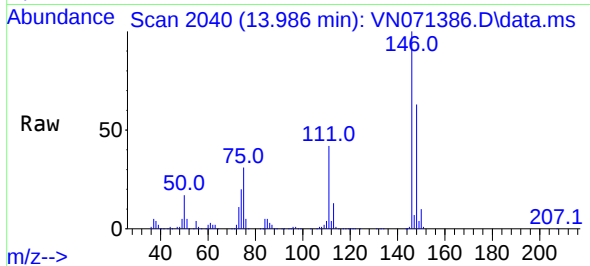
Tgt Ion:117 Resp: 236639
Ion Ratio Lower Upper
117 100
201 78.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 45.949 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

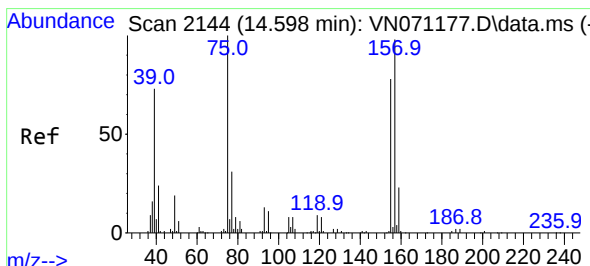
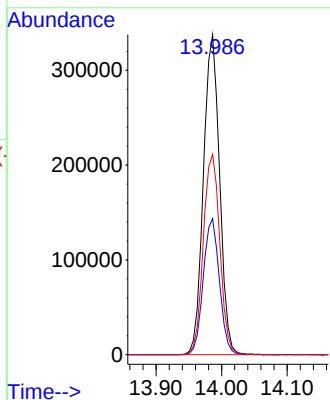
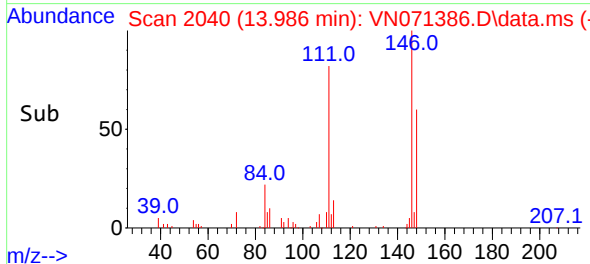
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



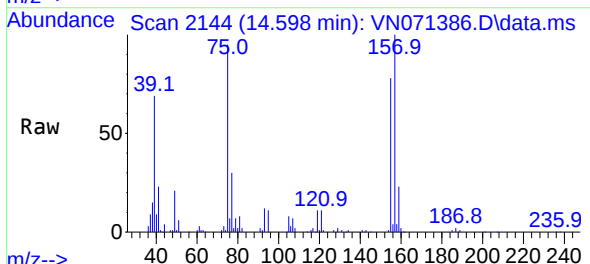
Tgt Ion:146 Resp: 57957
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations
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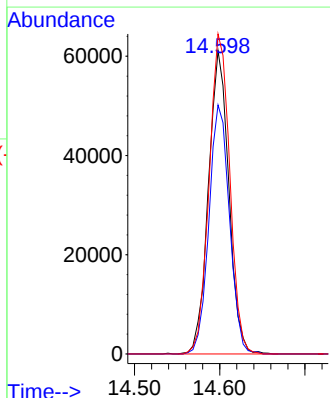
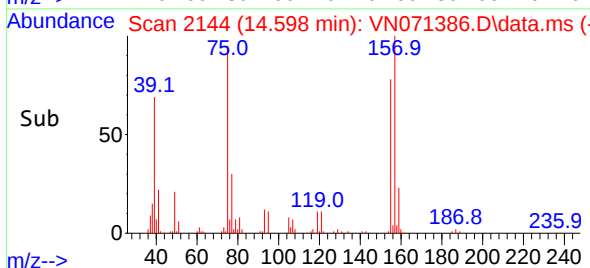
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

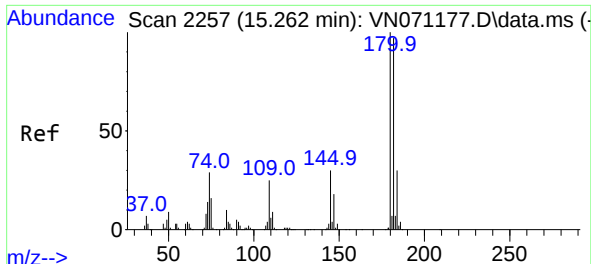


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.268 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



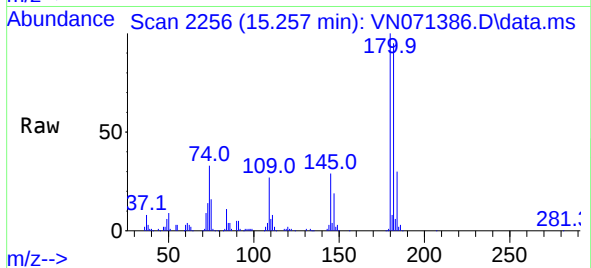
Tgt Ion: 75 Resp: 101277
Ion Ratio Lower Upper
75 100
155 82.8 46.9 140.7
157 107.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 47.248 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

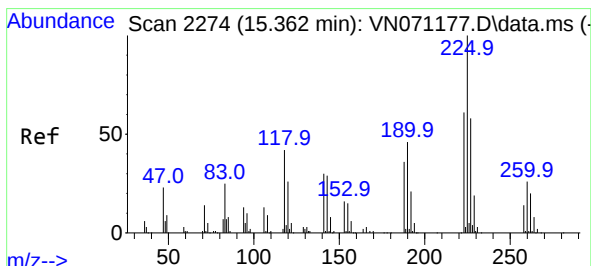
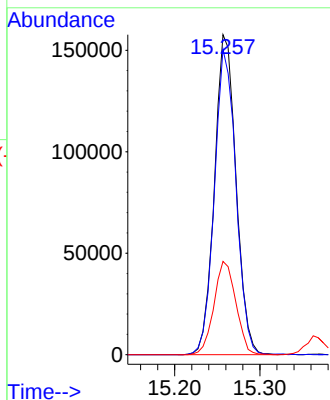
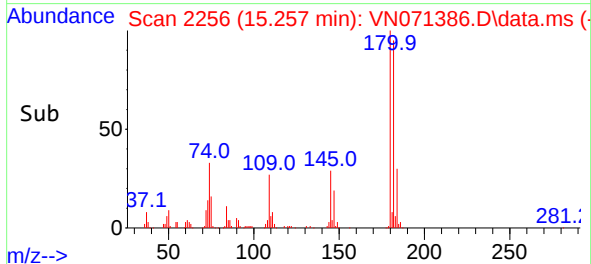
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



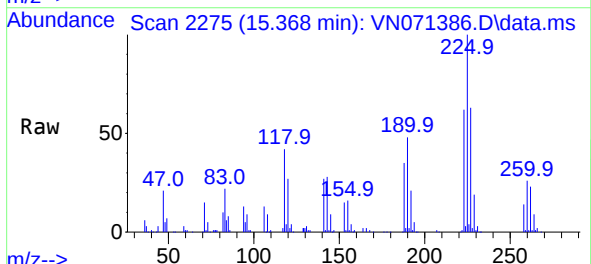
Tgt Ion:180 Resp: 277114
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 29.7 14.5 43.5

Manual Integrations
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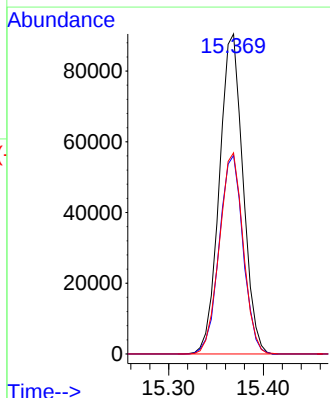
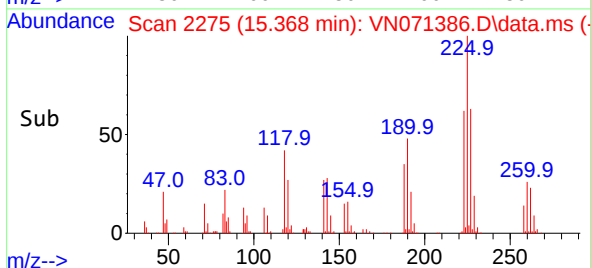
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

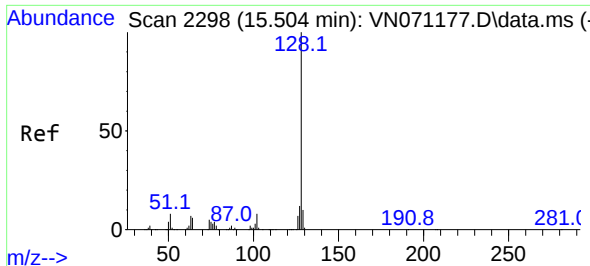


#94
Hexachlorobutadiene
Concen: 44.284 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



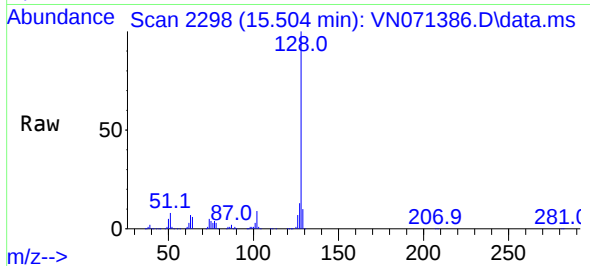
Tgt Ion:225 Resp: 156806
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 63.2 32.1 96.3





#95
Naphthalene
Concen: 53.120 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44

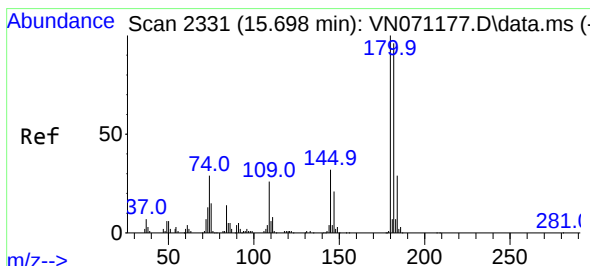
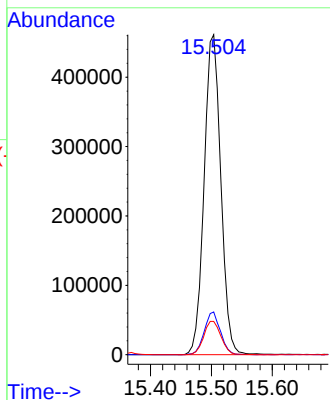
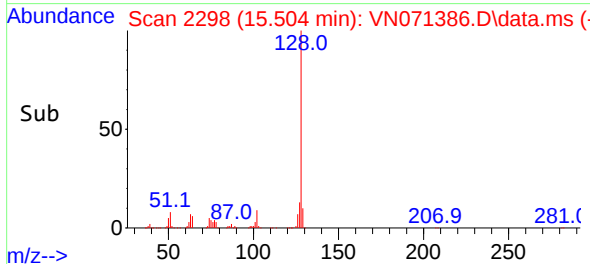
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



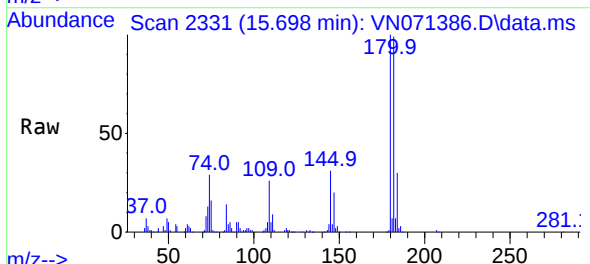
Tgt Ion:128 Resp: 88052
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.863 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071386.D
Acq: 18 Mar 2022 20:44



Tgt Ion:180 Resp: 281155
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 31.7 15.0 45.1

