

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071626.D
 Acq On : 29 Mar 2022 11:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/30/2022
 Supervised By : Mahesh Dadoda 03/30/2022

Quant Time: Mar 30 06:02:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	604572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	936025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	856618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	363854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	351361	48.471	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.940%
35) Dibromofluoromethane	8.016	113	287008	49.926	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.860%
50) Toluene-d8	10.433	98	1176228	49.604	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.200%
62) 4-Bromofluorobenzene	12.721	95	394506	50.999	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	280455	47.354	ug/l	97
3) Chloromethane	2.299	50	310758	44.588	ug/l	99
4) Vinyl Chloride	2.446	62	357742	46.205	ug/l	98
5) Bromomethane	2.846	94	233082	51.235	ug/l	99
6) Chloroethane	3.010	64	237561	48.382	ug/l	99
7) Trichlorofluoromethane	3.375	101	452298	49.014	ug/l	98
8) Diethyl Ether	3.822	74	193262	50.333	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	278907	49.746	ug/l	98
10) Methyl Iodide	4.422	142	396848	47.989	ug/l	99
11) Tert butyl alcohol	5.357	59	270921	211.661	ug/l	99
12) 1,1-Dichloroethene	4.187	96	265219	48.873	ug/l	96
13) Acrolein	4.034	56	252756	236.661	ug/l	97
14) Allyl chloride	4.834	41	425346	49.106	ug/l	99
15) Acrylonitrile	5.540	53	835514	233.719	ug/l	99
16) Acetone	4.275	43	722241	241.691	ug/l	97
17) Carbon Disulfide	4.534	76	605400	44.793	ug/l	99
18) Methyl Acetate	4.845	43	363244	46.867	ug/l	100
19) Methyl tert-butyl Ether	5.604	73	995163	50.217	ug/l	95
20) Methylene Chloride	5.093	84	316555	47.925	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	287405	49.520	ug/l	97
22) Diisopropyl ether	6.487	45	936378	50.572	ug/l	99
23) Vinyl Acetate	6.428	43	4026516	257.771	ug/l	100
24) 1,1-Dichloroethane	6.381	63	550010	49.881	ug/l	99
25) 2-Butanone	7.322	43	1078563	231.872	ug/l	99
26) 2,2-Dichloropropane	7.322	77	483575	51.027	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	355909	49.898	ug/l	98
28) Bromochloromethane	7.651	49	191293	42.948	ug/l	97
29) Tetrahydrofuran	7.675	42	697319	230.935	ug/l	99
30) Chloroform	7.810	83	573329	50.733	ug/l	98
31) Cyclohexane	8.092	56	472480	46.673	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	494448	50.444	ug/l	99
36) 1,1-Dichloropropene	8.216	75	413514	50.037	ug/l	99
37) Ethyl Acetate	7.404	43	442331	48.950	ug/l	98
38) Carbon Tetrachloride	8.198	117	418225	51.067	ug/l	99
39) Methylcyclohexane	9.451	83	517994	50.678	ug/l	98
40) Benzene	8.457	78	1283346	50.580	ug/l	99

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Quant Time: Mar 30 06:02:47 2022
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 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	225808	51.378	ug/l	92
42) 1,2-Dichloroethane	8.522	62	442745	50.485	ug/l	99
43) Isopropyl Acetate	8.551	43	686155	46.470	ug/l	99
44) Trichloroethene	9.210	130	338091	50.696	ug/l	100
45) 1,2-Dichloropropane	9.480	63	322055	51.523	ug/l	100
46) Dibromomethane	9.569	93	217842	50.923	ug/l	99
47) Bromodichloromethane	9.757	83	448915	53.260	ug/l	98
48) Methyl methacrylate	9.551	41	329453	50.621	ug/l	100
49) 1,4-Dioxane	9.563	88	132956	927.867	ug/l	99
51) 4-Methyl-2-Pentanone	10.322	43	2176622	245.661	ug/l	100
52) Toluene	10.498	92	839527	51.451	ug/l	100
53) t-1,3-Dichloropropene	10.710	75	494196	53.934	ug/l	97
54) cis-1,3-Dichloropropene	10.180	75	535908	53.757	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	335666	51.084	ug/l	98
56) Ethyl methacrylate	10.757	69	519446	52.903	ug/l	98
57) 1,3-Dichloropropane	11.039	76	566108	51.608	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	512286	175.820	ug/l	100
59) 2-Hexanone	11.080	43	1554117	245.184	ug/l	100
60) Dibromochloromethane	11.233	129	353412	53.635	ug/l	99
61) 1,2-Dibromoethane	11.339	107	342342	51.463	ug/l	99
64) Tetrachloroethene	10.974	164	294884	49.740	ug/l	98
65) Chlorobenzene	11.763	112	914702	51.173	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	336952	52.527	ug/l	99
67) Ethyl Benzene	11.839	91	1620439	52.508	ug/l	100
68) m/p-Xylenes	11.945	106	1263222	107.750	ug/l	100
69) o-Xylene	12.274	106	622408	52.839	ug/l	100
70) Styrene	12.286	104	1007650	56.032	ug/l	99
71) Bromoform	12.451	173	267347	52.954	ug/l #	100
73) Isopropylbenzene	12.574	105	1612010	50.651	ug/l	100
74) N-amyl acetate	12.380	43	478056	49.476	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.821	83	490299	46.024	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	407802m	46.678	ug/l	
77) Bromobenzene	12.857	156	386939	48.348	ug/l	98
78) n-propylbenzene	12.916	91	1764922	51.435	ug/l	100
79) 2-Chlorotoluene	12.998	91	1065985	49.608	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	1303984	51.900	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	146331	48.345	ug/l	98
82) 4-Chlorotoluene	13.098	91	1026120	51.196	ug/l	100
83) tert-Butylbenzene	13.315	119	1198185	51.962	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1271268	51.663	ug/l	100
85) sec-Butylbenzene	13.492	105	1576944	51.764	ug/l	99
86) p-Isopropyltoluene	13.610	119	1300408	53.724	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	657011	50.847	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	624191	48.664	ug/l	98
89) n-Butylbenzene	13.933	91	976044	53.364	ug/l	99
90) Hexachloroethane	14.204	117	231251	50.878	ug/l	98
91) 1,2-Dichlorobenzene	13.980	146	616863	48.732	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	82310	44.694	ug/l	99
93) 1,2,4-Trichlorobenzene	15.257	180	288255	51.561	ug/l	99
94) Hexachlorobutadiene	15.362	225	180070	51.114	ug/l	99
95) Naphthalene	15.498	128	764253	43.122	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	277434	49.559	ug/l	99

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MSVOA_N
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VSTDCCC050

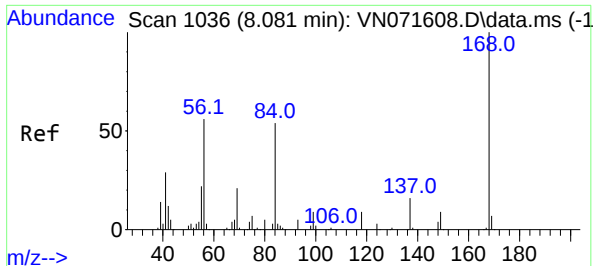
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/30/2022

Quant Time: Mar 30 06:02:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 29 09:32:37 2022
Response via : Initial Calibration

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



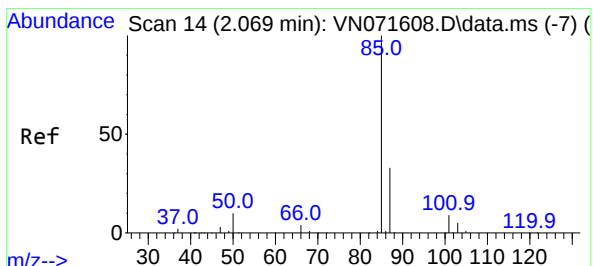
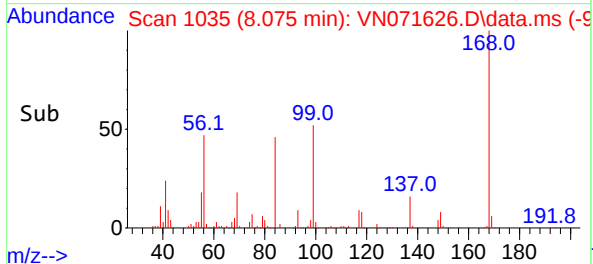
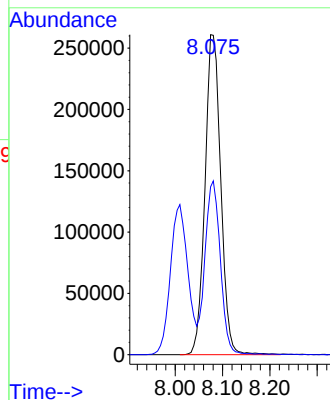
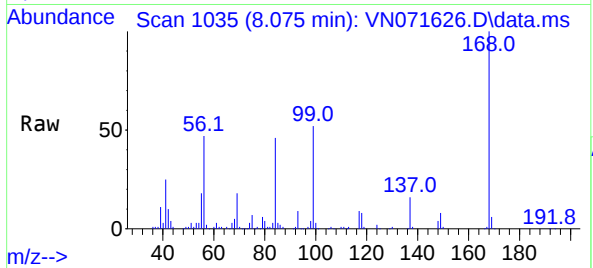
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 604572
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5

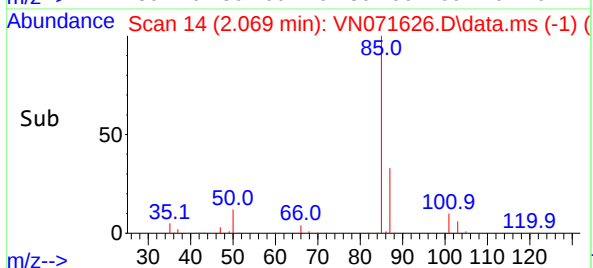
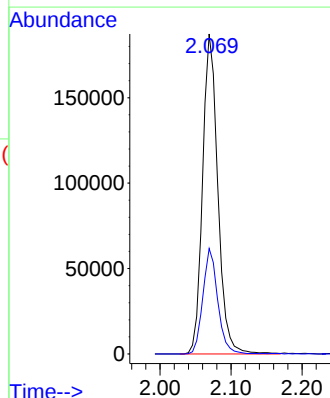
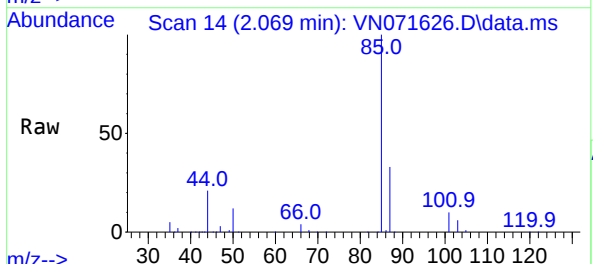
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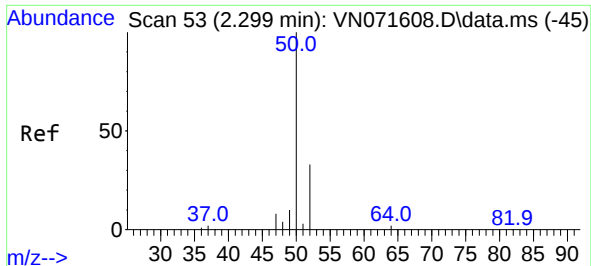
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#2
Dichlorodifluoromethane
Concen: 47.354 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

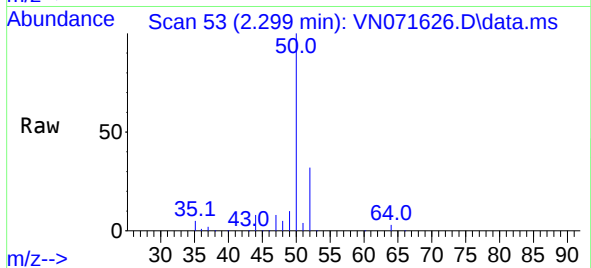
Tgt Ion: 85 Resp: 280455
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 44.588 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

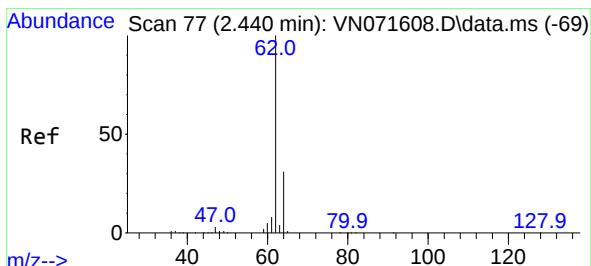
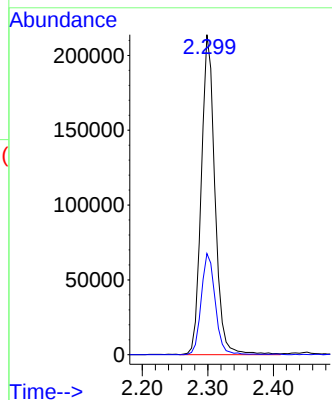
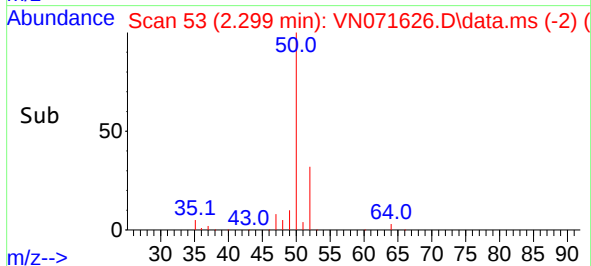
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 310758
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

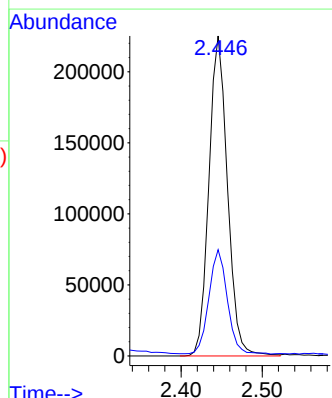
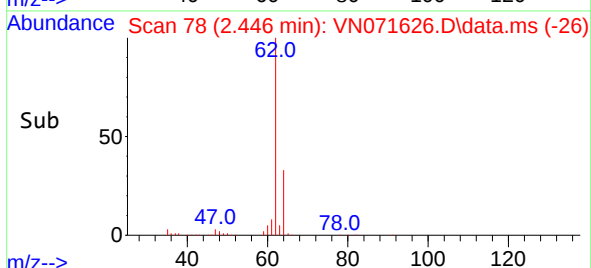
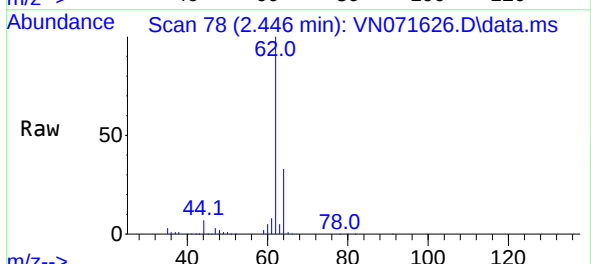
Manual Integrations
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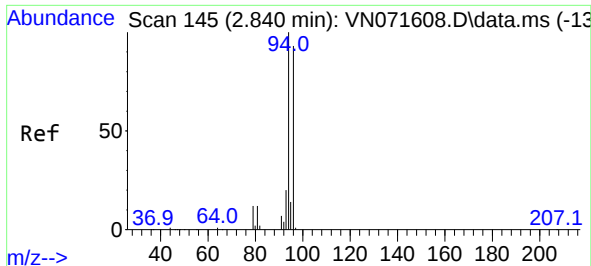
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#4
Vinyl Chloride
Concen: 46.205 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

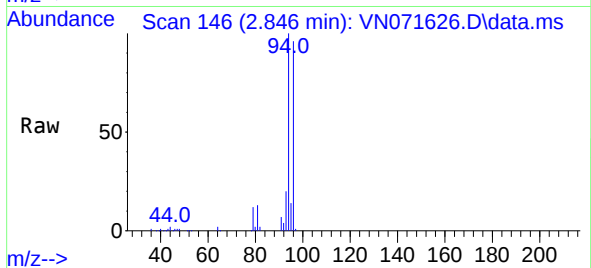
Tgt Ion: 62 Resp: 357742
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4





#5
Bromomethane
Concen: 51.235 ug/l
RT: 2.846 min Scan# 145
Delta R.T. 0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

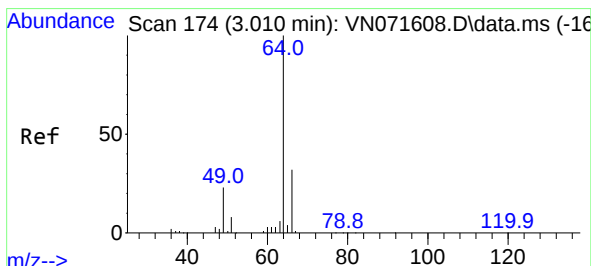
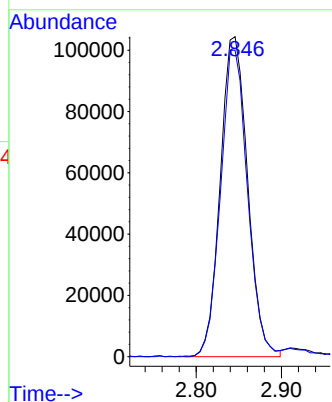
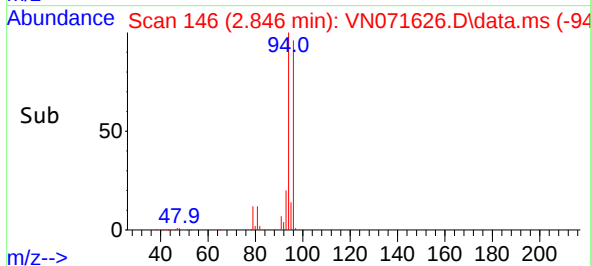
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



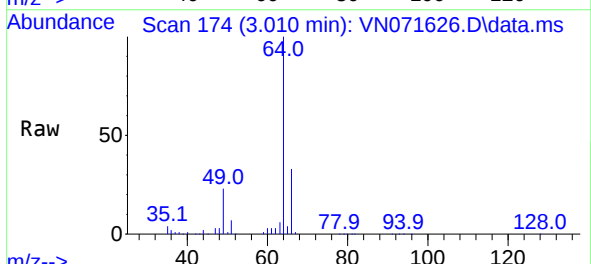
Tgt Ion: 94 Resp: 233082
Ion Ratio Lower Upper
94 100
96 95.6 76.0 114.0

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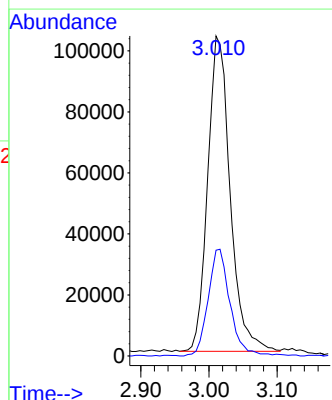
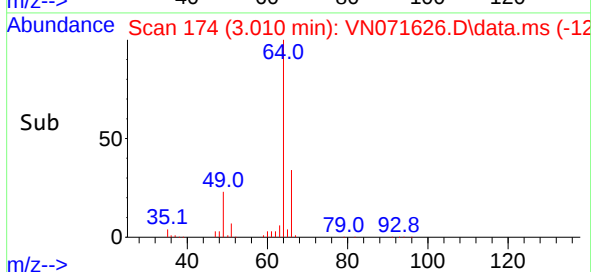
Reviewed By :John Carlone 03/30/2022
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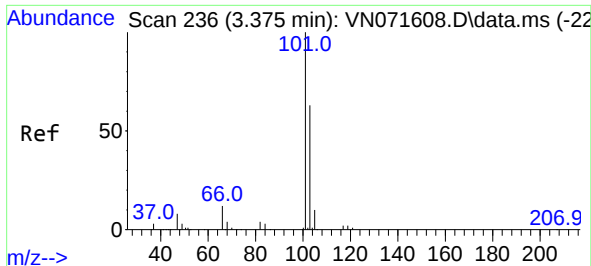


#6
Chloroethane
Concen: 48.382 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



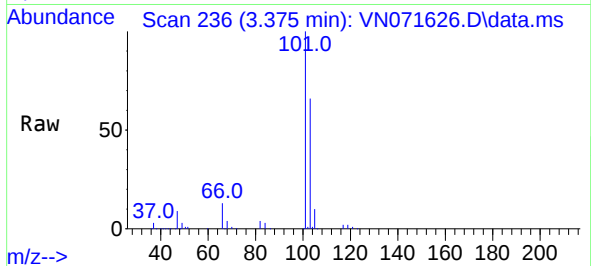
Tgt Ion: 64 Resp: 237561
Ion Ratio Lower Upper
64 100
66 33.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 49.014 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

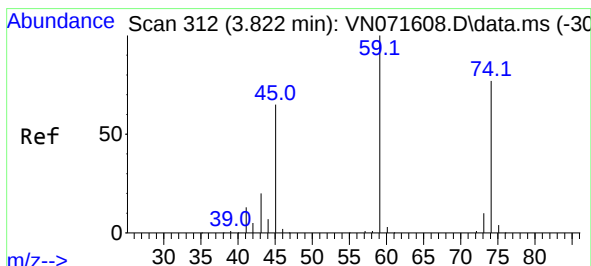
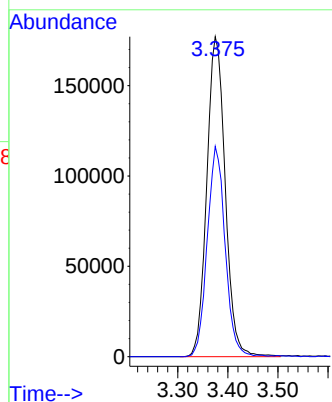
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 452298
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3

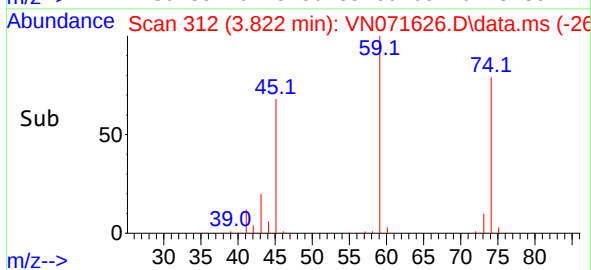
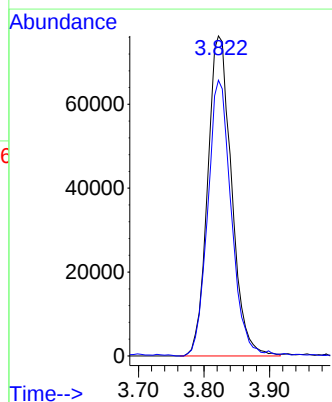
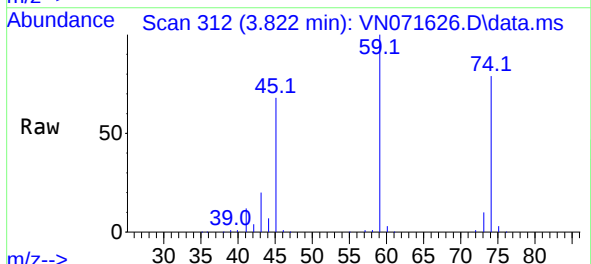
Manual Integrations
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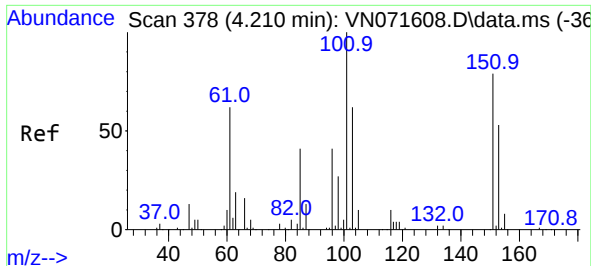
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#8
Diethyl Ether
Concen: 50.333 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

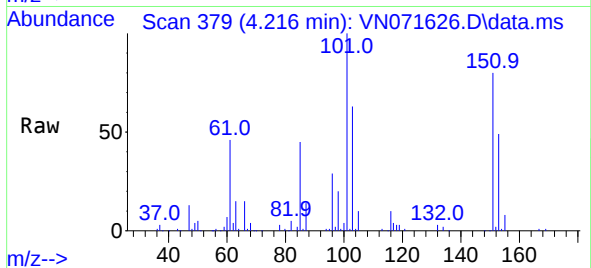
Tgt Ion: 74 Resp: 193262
Ion Ratio Lower Upper
74 100
45 84.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.746 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

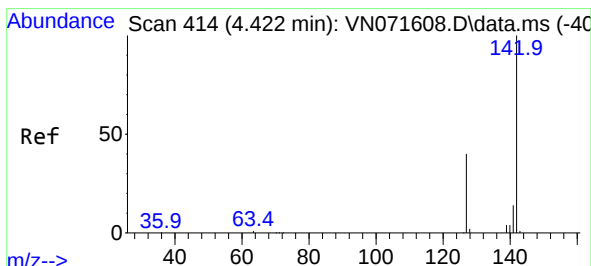
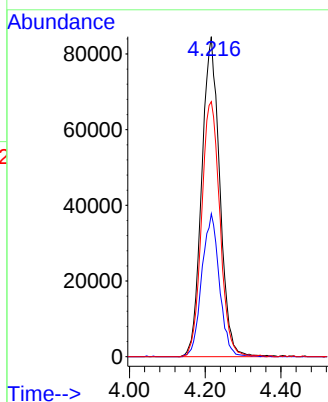
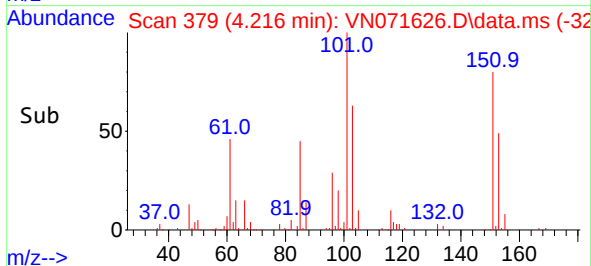
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



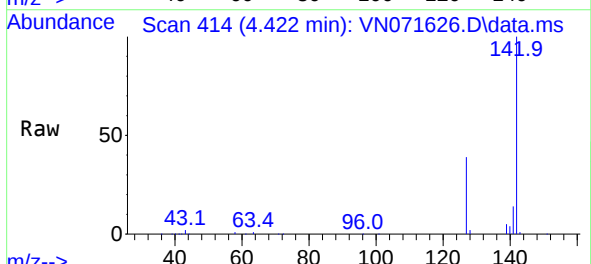
Tgt Ion:101 Resp: 27890
Ion Ratio Lower Upper
101 100
85 43.5 34.7 52.1
151 81.1 63.0 94.4

Manual Integrations
APPROVED

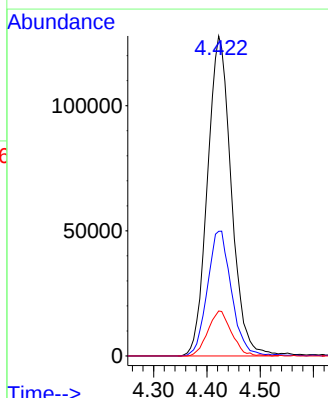
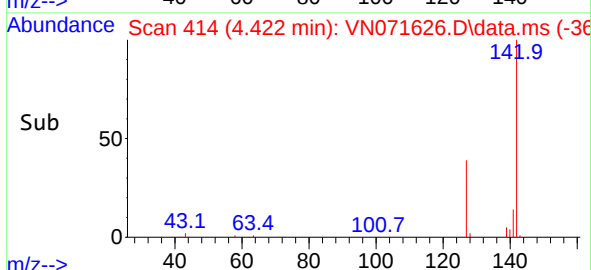
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

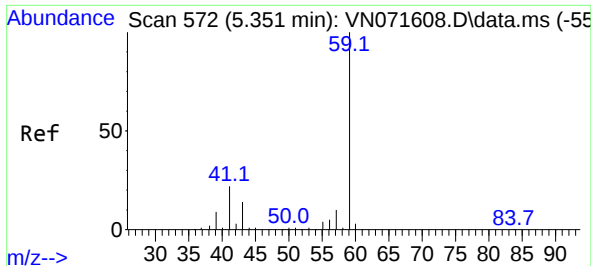


#10
Methyl Iodide
Concen: 47.989 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



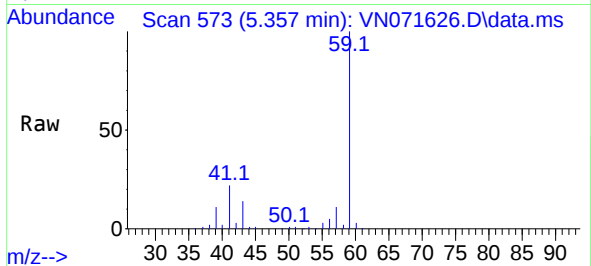
Tgt Ion:142 Resp: 396848
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 211.661 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

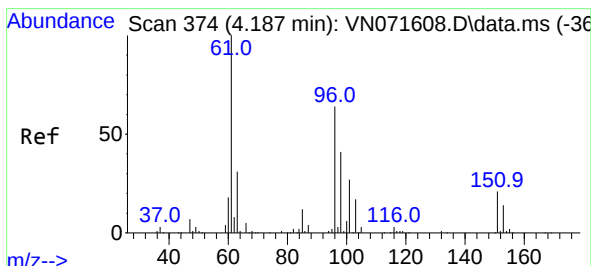
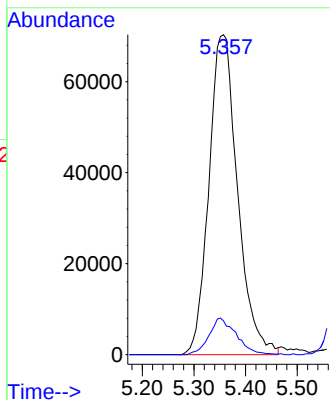
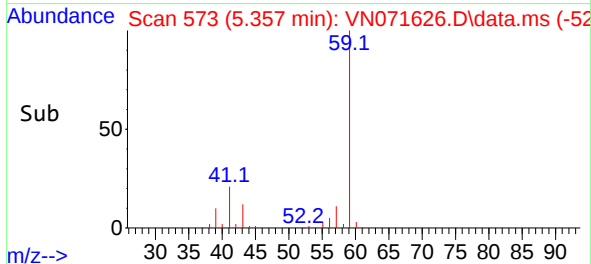
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



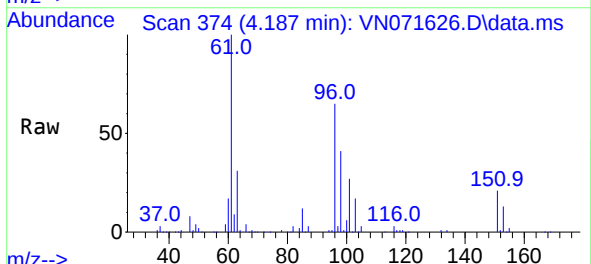
Tgt Ion: 59 Resp: 27092
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

Manual Integrations
APPROVED

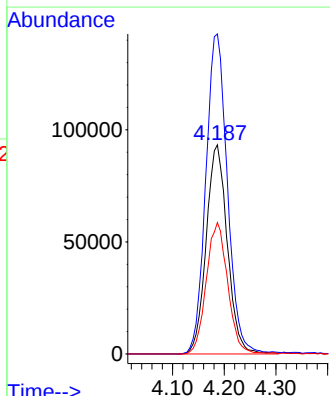
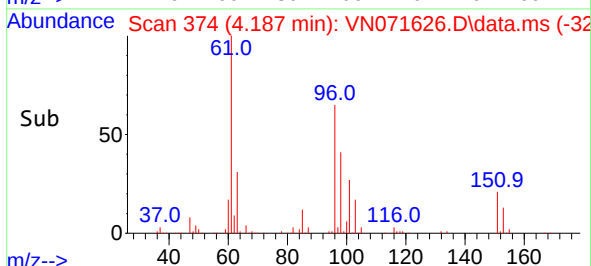
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

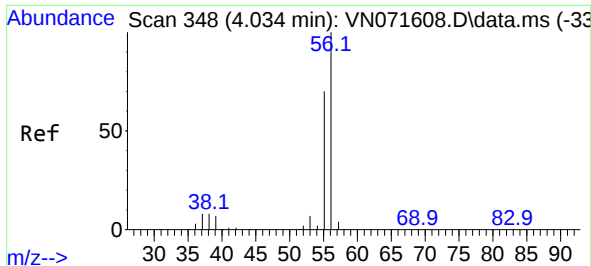


#12
1,1-Dichloroethene
Concen: 48.873 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



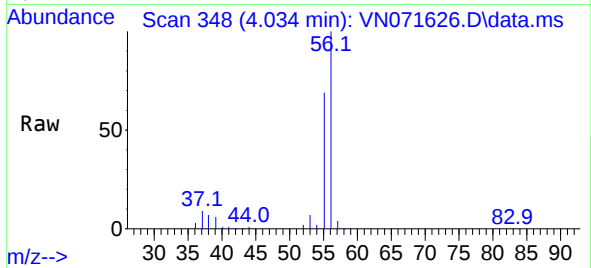
Tgt Ion: 96 Resp: 265219
Ion Ratio Lower Upper
96 100
61 153.0 127.6 191.4
98 62.8 51.2 76.8





#13
Acrolein
Concen: 236.661 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

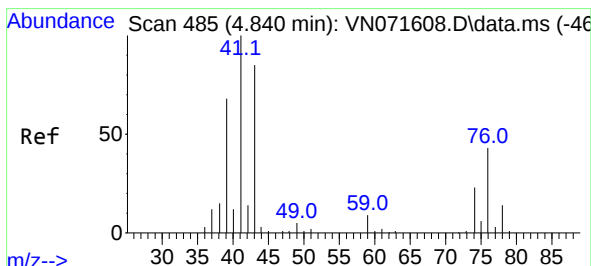
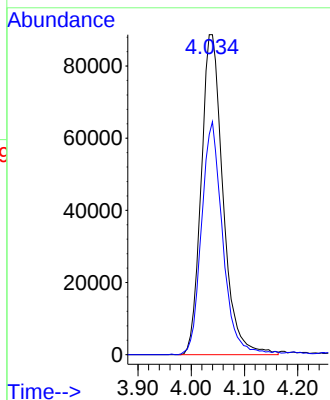
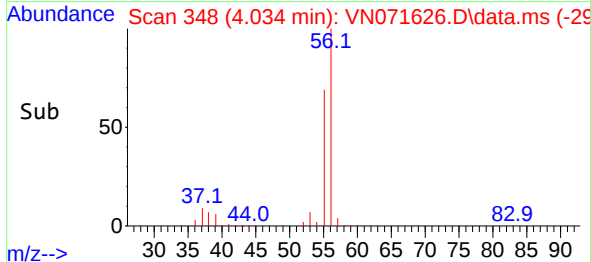
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



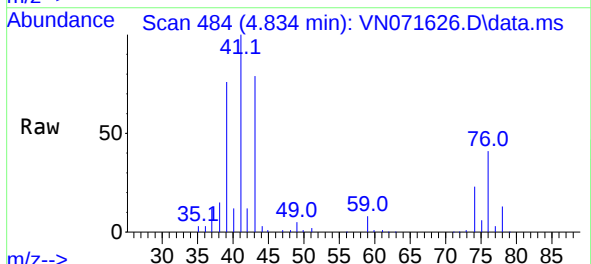
Tgt Ion: 56 Resp: 252750
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2

Manual Integrations
APPROVED

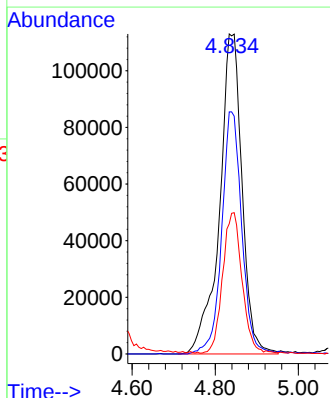
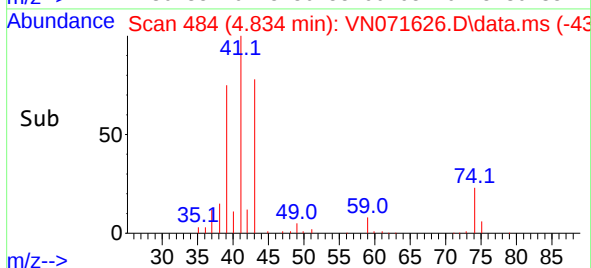
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

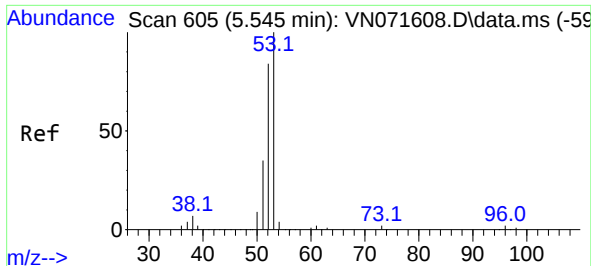


#14
Allyl chloride
Concen: 49.106 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



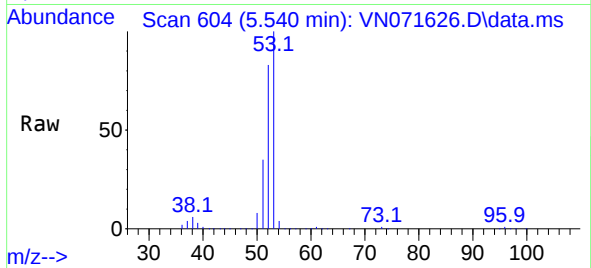
Tgt Ion: 41 Resp: 425346
Ion Ratio Lower Upper
41 100
39 67.1 53.2 79.8
76 37.6 29.9 44.9





#15
Acrylonitrile
Concen: 233.719 ug/l
RT: 5.540 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

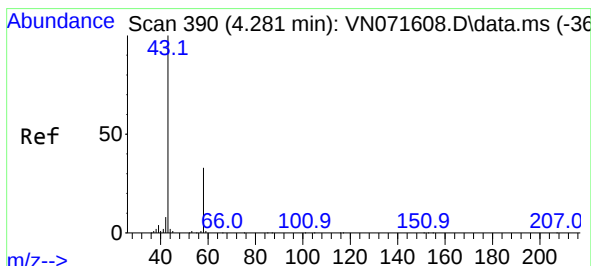
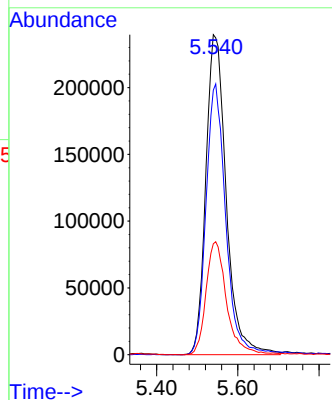
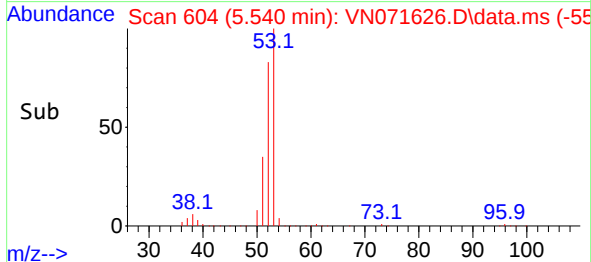
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 835514
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.6 28.5 42.7

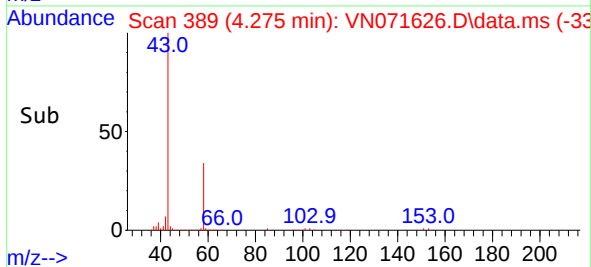
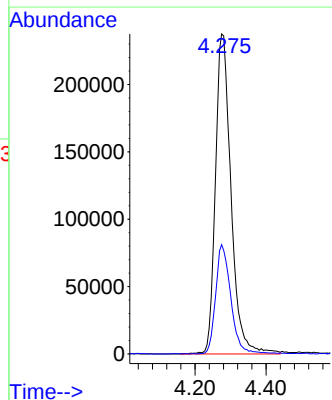
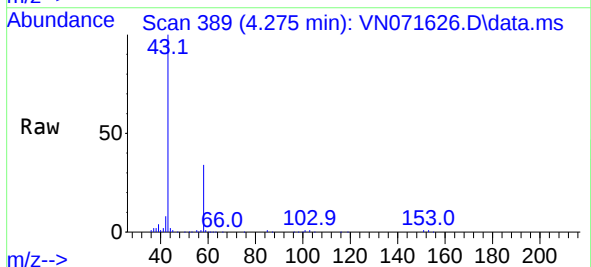
Manual Integrations
APPROVED

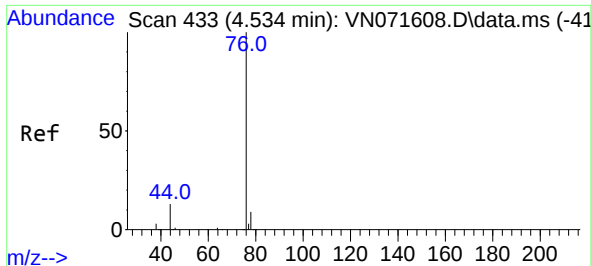
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#16
Acetone
Concen: 241.691 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

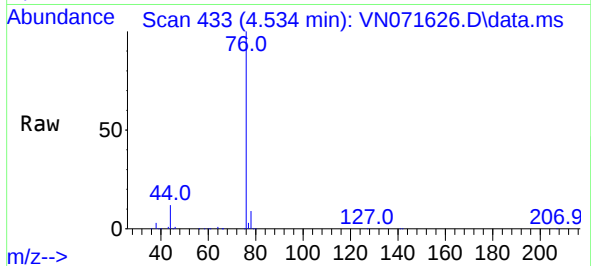
Tgt Ion: 43 Resp: 722241
Ion Ratio Lower Upper
43 100
58 34.1 26.0 39.0





#17
Carbon Disulfide
Concen: 44.793 ug/l
RT: 4.534 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

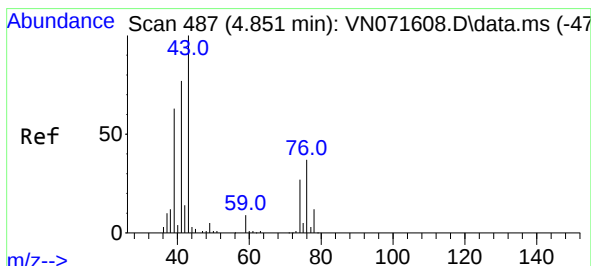
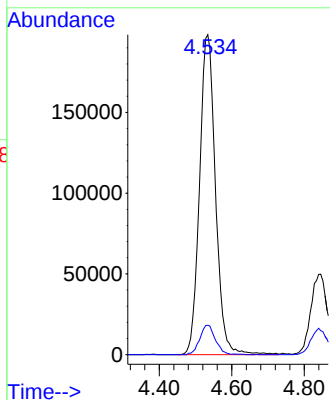
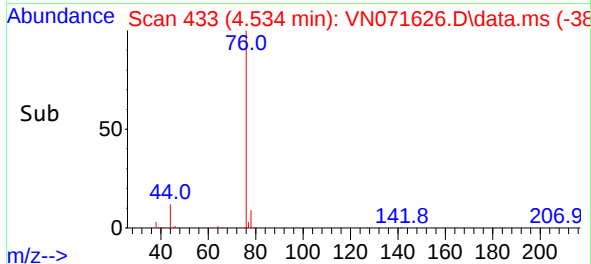
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



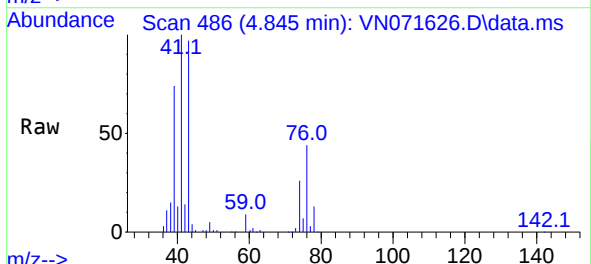
Tgt Ion: 76 Resp: 605400
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

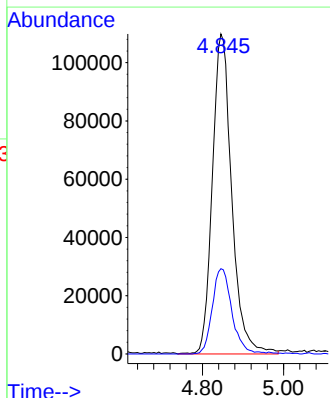
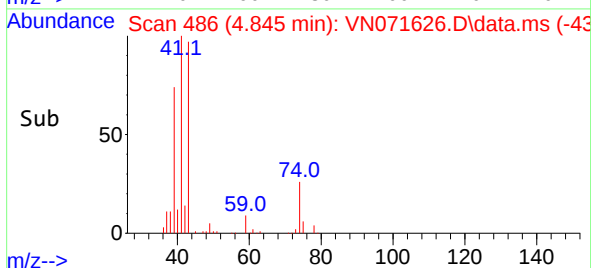
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

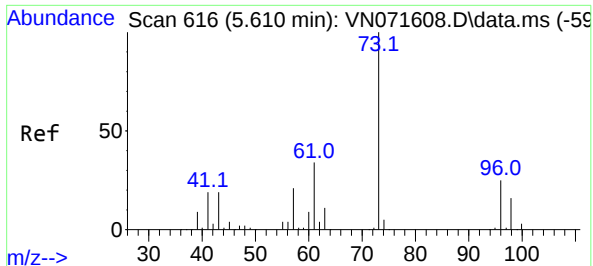


#18
Methyl Acetate
Concen: 46.867 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



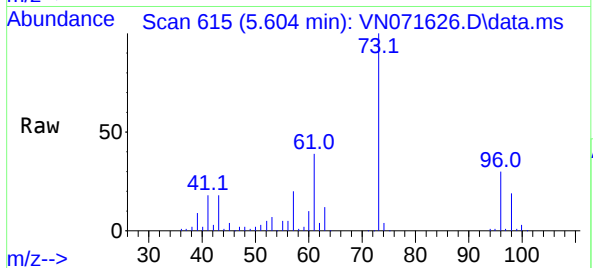
Tgt Ion: 43 Resp: 363244
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.217 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

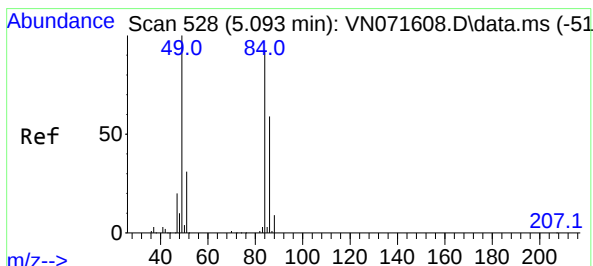
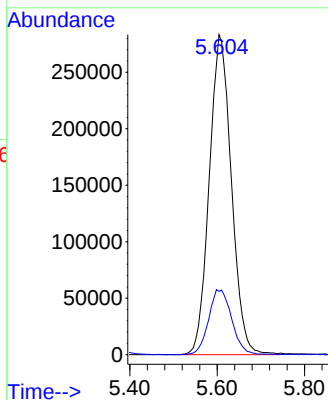
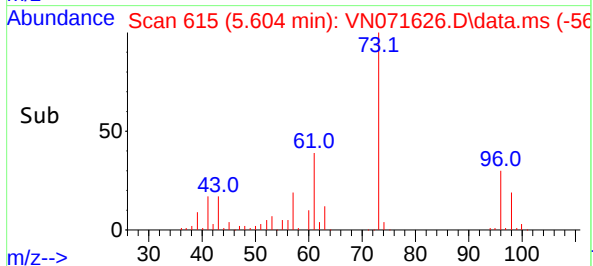
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



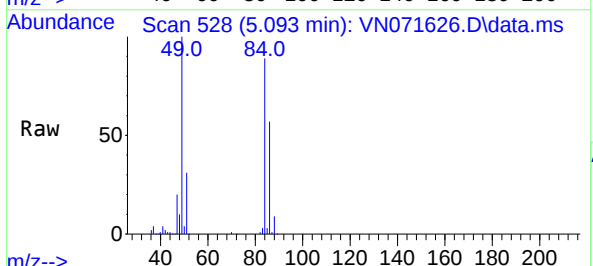
Tgt Ion: 73 Resp: 99516
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4

Manual Integrations
APPROVED

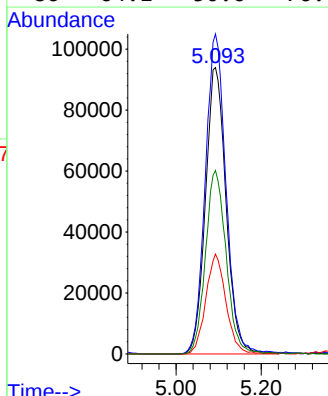
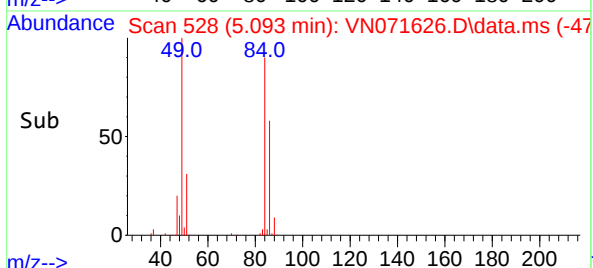
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

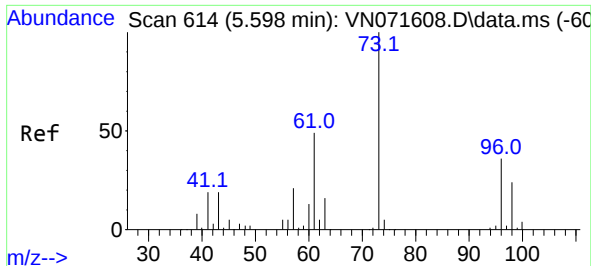


#20
Methylene Chloride
Concen: 47.925 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion: 84 Resp: 316555
Ion Ratio Lower Upper
84 100
49 111.8 88.3 132.5
51 34.9 28.2 42.2
86 64.1 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 49.520 ug/l

RT: 5.598 min Scan# 614

Delta R.T. -0.000 min

Lab File: VN071626.D

Acq: 29 Mar 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 28740

Ion Ratio Lower Upper

96 100

61 127.8 105.8 158.8

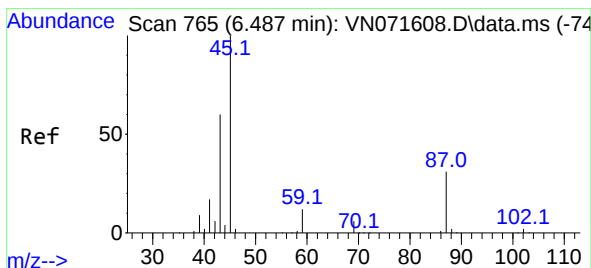
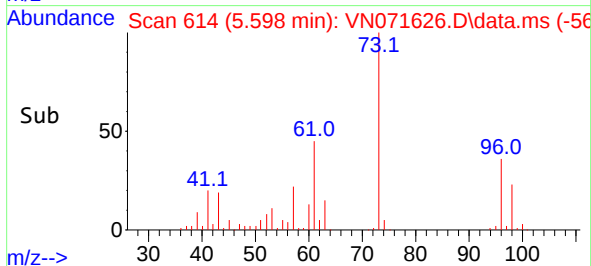
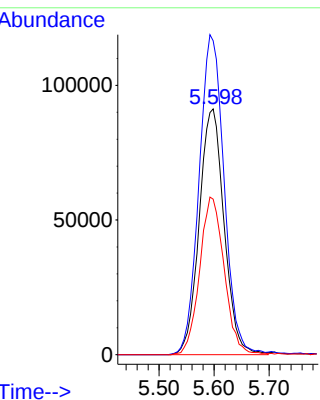
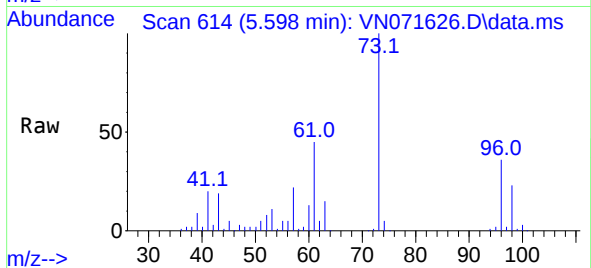
98 63.3 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#22

Diisopropyl ether

Concen: 50.572 ug/l

RT: 6.487 min Scan# 765

Delta R.T. -0.000 min

Lab File: VN071626.D

Acq: 29 Mar 2022 11:20

Tgt Ion: 45 Resp: 936378

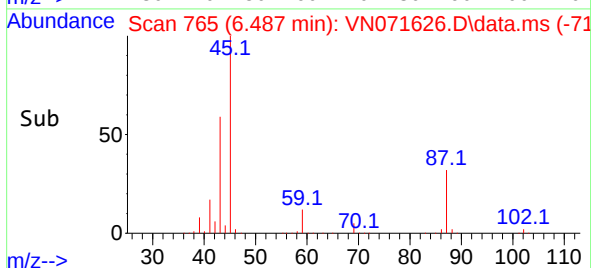
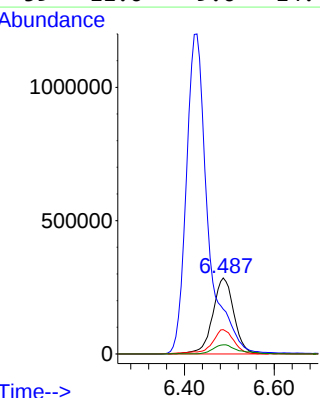
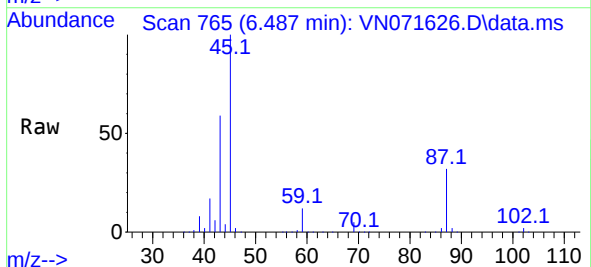
Ion Ratio Lower Upper

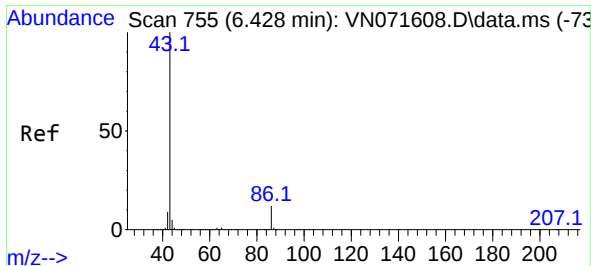
45 100

43 57.7 46.6 70.0

87 31.7 24.3 36.5

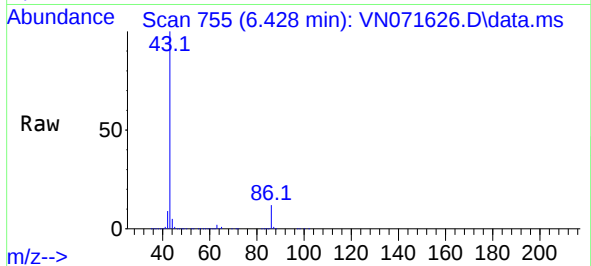
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 257.771 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071626.D
 Acq: 29 Mar 2022 11:20

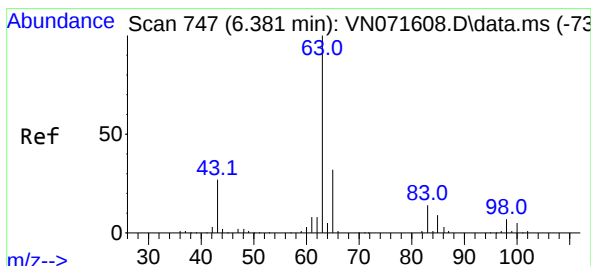
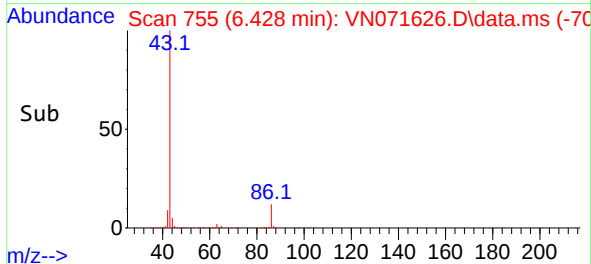
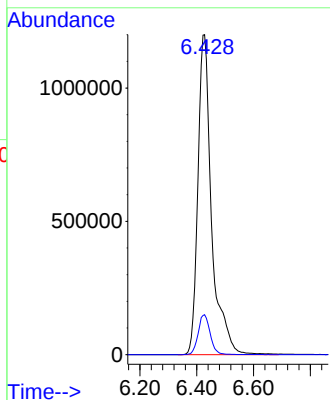
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 4026510
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0

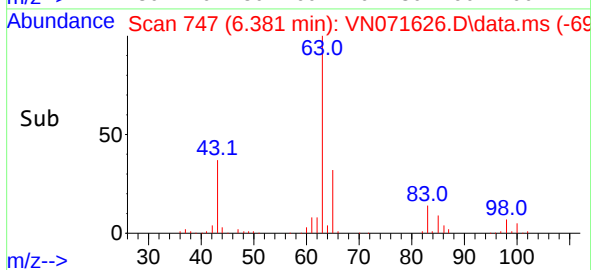
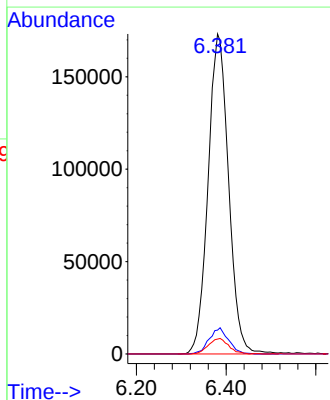
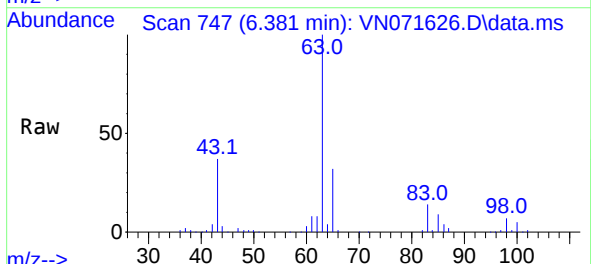
Manual Integrations
 APPROVED

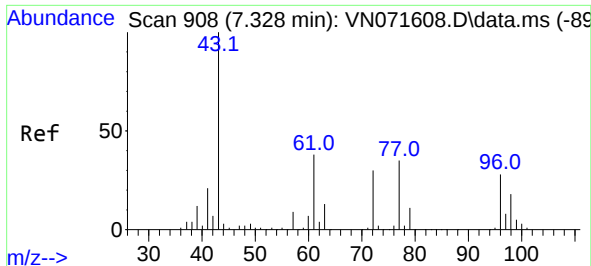
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 49.881 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071626.D
 Acq: 29 Mar 2022 11:20

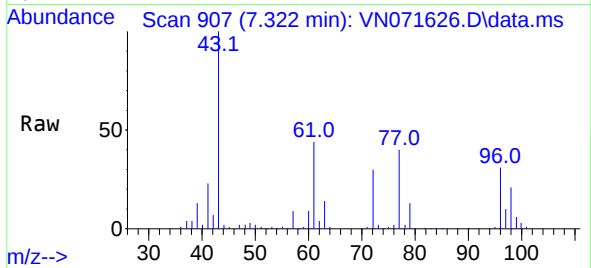
Tgt Ion: 63 Resp: 550010
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 231.872 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

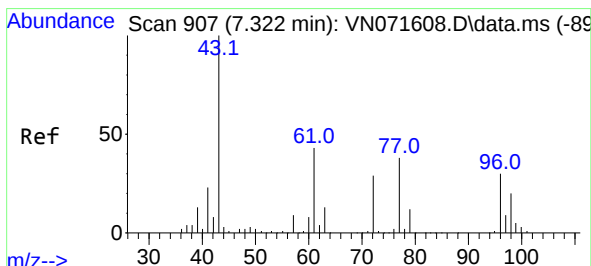
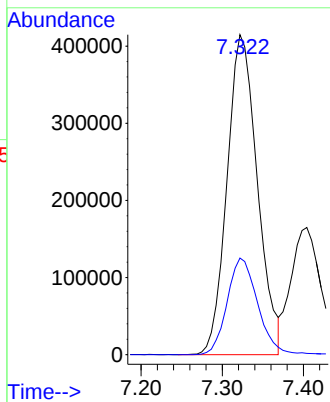
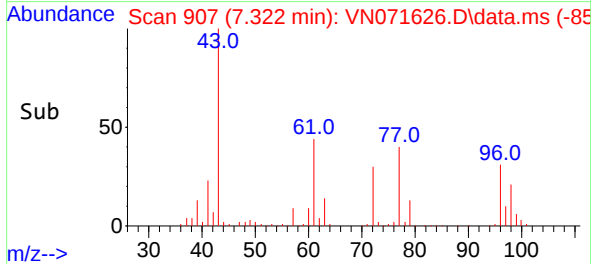
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 107856
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

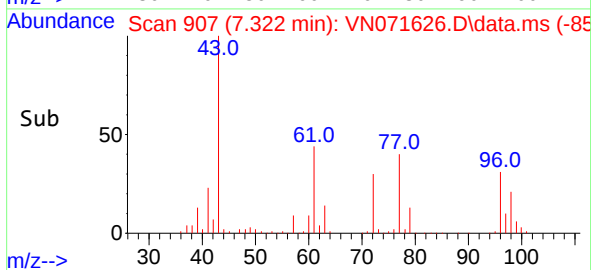
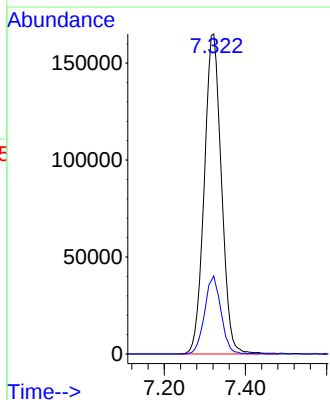
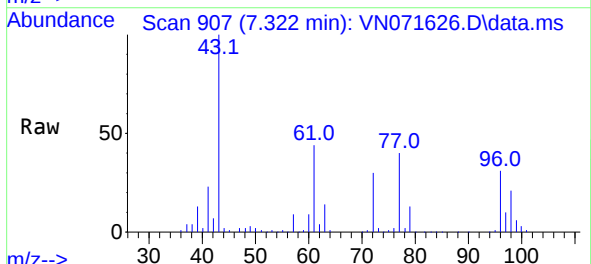
Manual Integrations
APPROVED

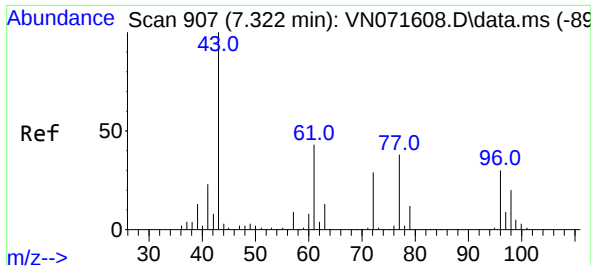
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#26
2,2-Dichloropropane
Concen: 51.027 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Tgt Ion: 77 Resp: 483575
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





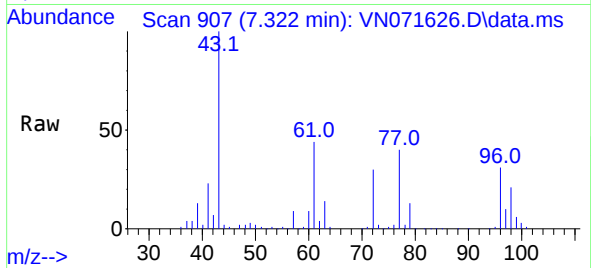
#27
cis-1,2-Dichloroethene
Concen: 49.898 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

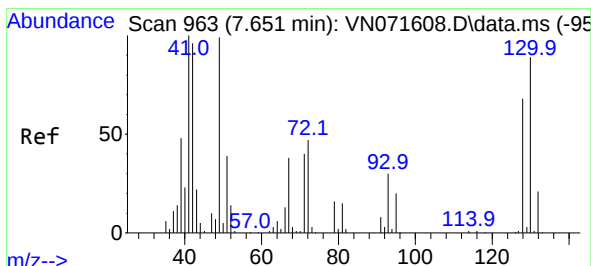
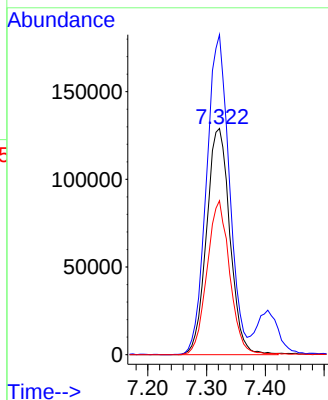
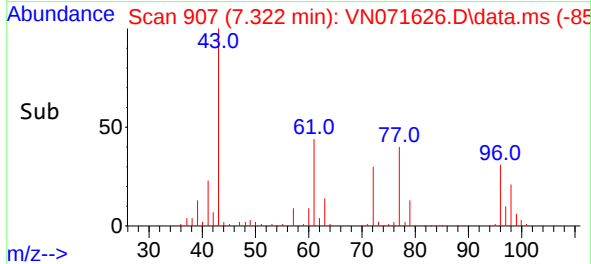


Tgt Ion: 96 Resp: 355909
Ion Ratio Lower Upper
96 100
61 138.0 0.0 280.6
98 66.4 0.0 128.4

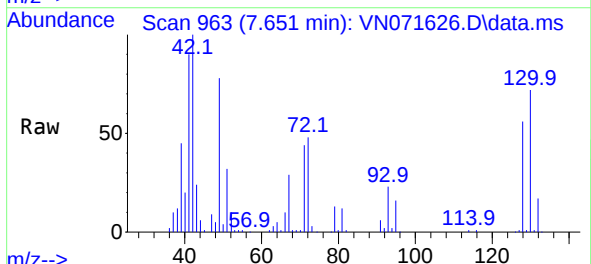
Manual Integrations

APPROVED

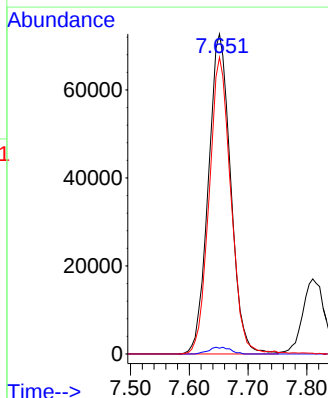
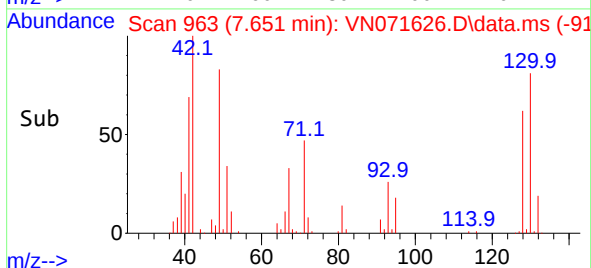
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

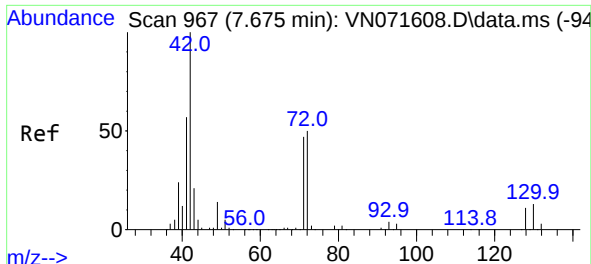


#28
Bromochloromethane
Concen: 42.948 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion: 49 Resp: 191293
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 89.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 230.935 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071626.D

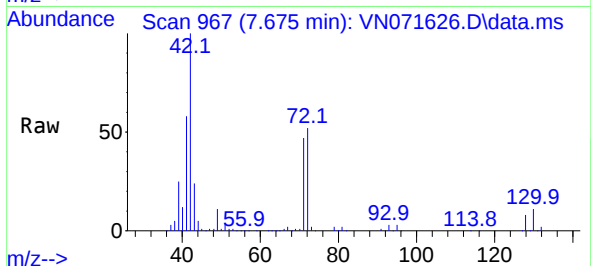
Acq: 29 Mar 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 697319

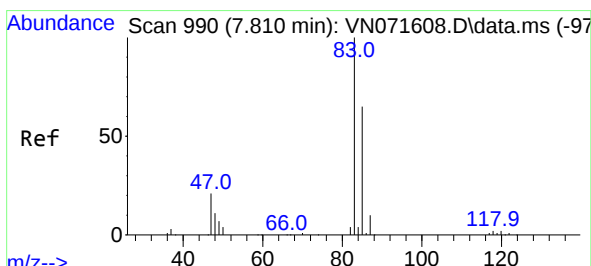
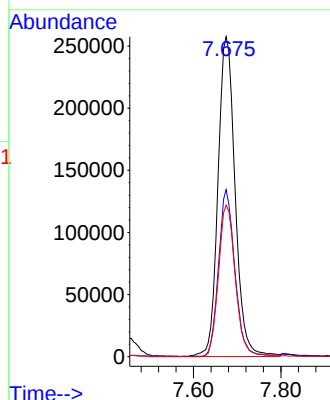
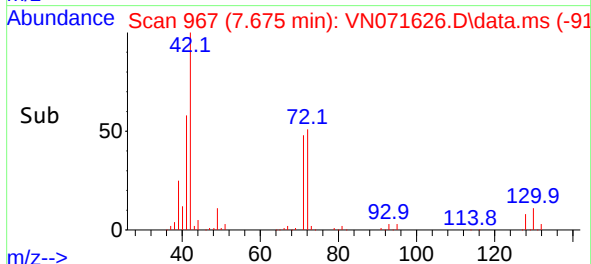
Ion	Ratio	Lower	Upper
42	100		
72	49.6	39.7	59.5
71	46.7	36.6	55.0

Manual Integrations

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Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 50.733 ug/l

RT: 7.810 min Scan# 990

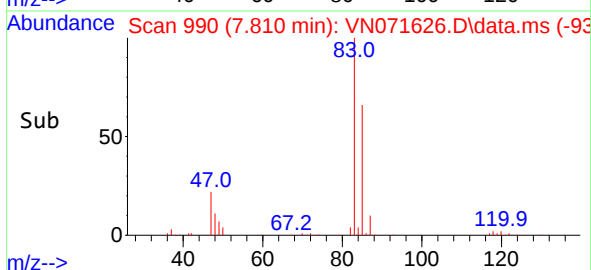
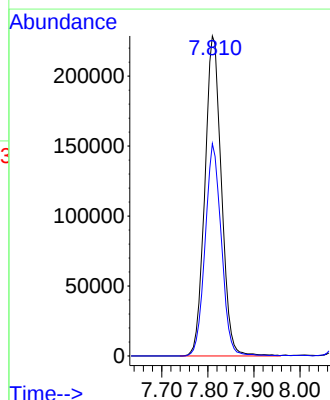
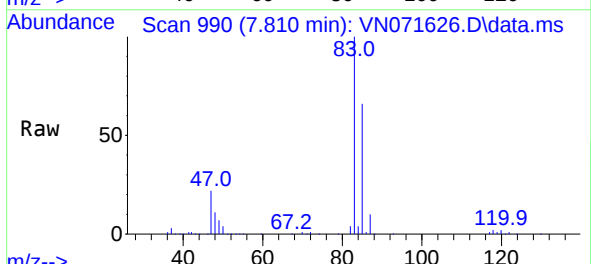
Delta R.T. -0.000 min

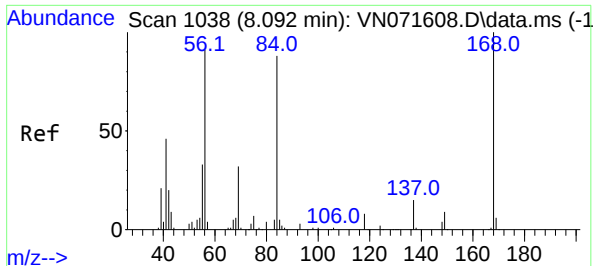
Lab File: VN071626.D

Acq: 29 Mar 2022 11:20

Tgt Ion: 83 Resp: 573329

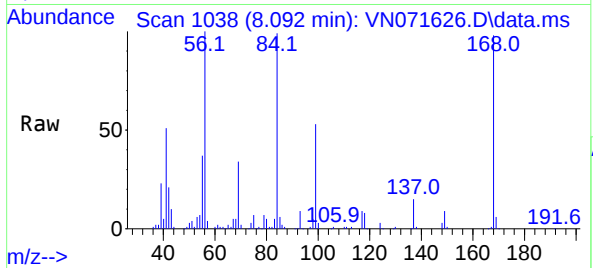
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.8





#31
Cyclohexane
Concen: 46.673 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

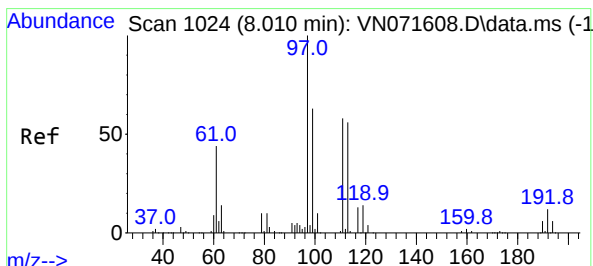
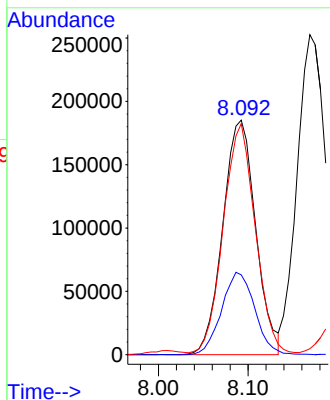
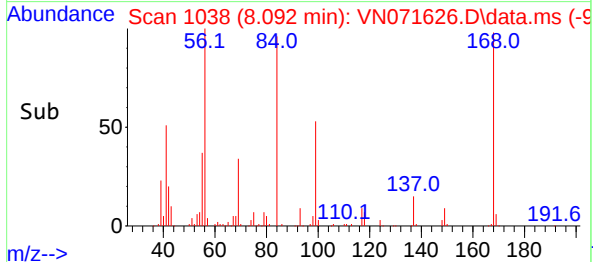
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



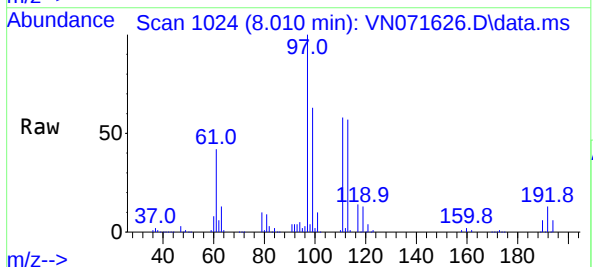
Tgt Ion: 56 Resp: 472480
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.8
84 97.3 76.9 115.3

Manual Integrations
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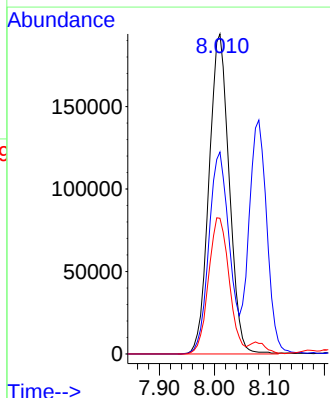
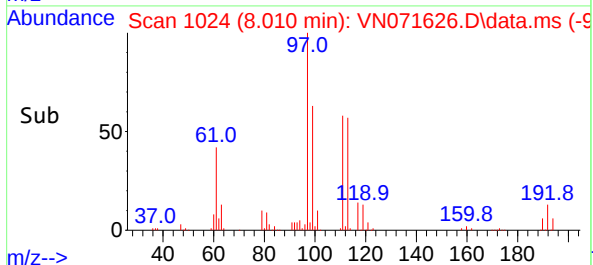
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

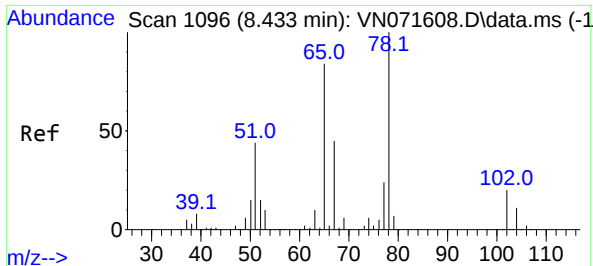


#32
1,1,1-Trichloroethane
Concen: 50.444 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion: 97 Resp: 494448
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 43.6 36.0 54.0





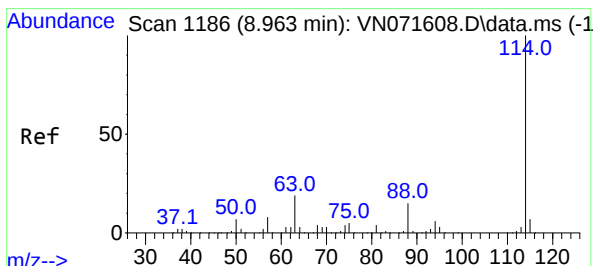
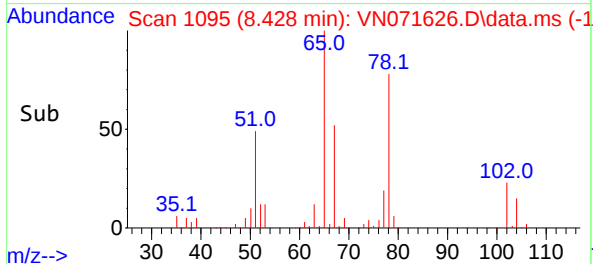
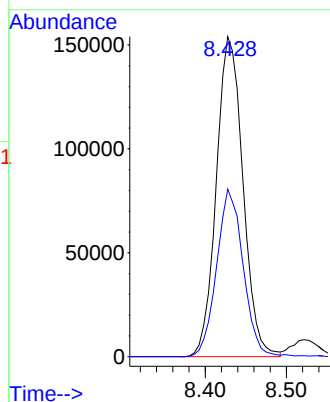
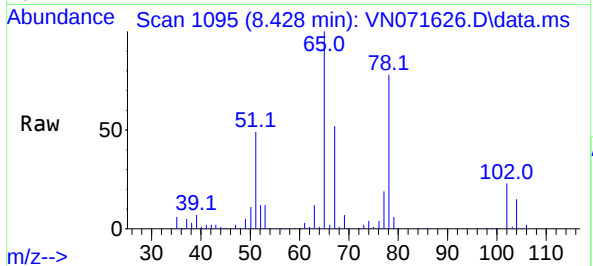
#33
1,2-Dichloroethane-d4
Concen: 48.471 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 35136
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

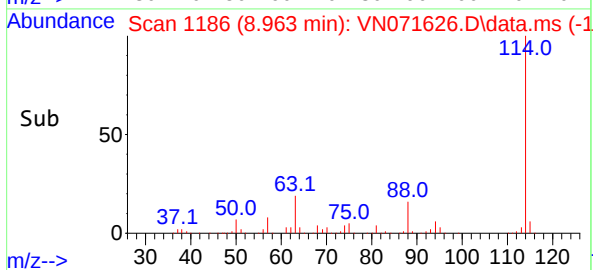
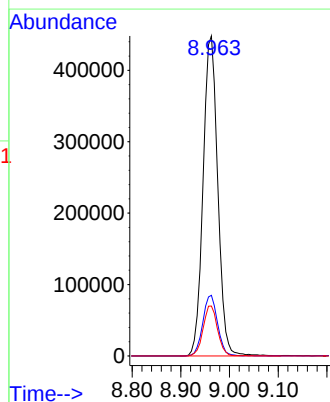
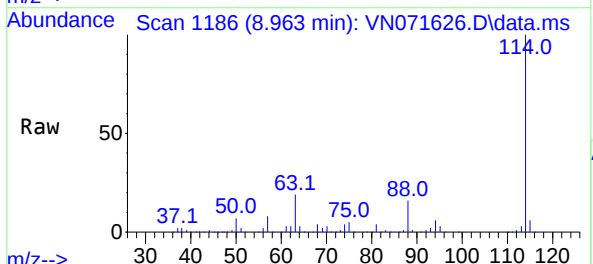
Manual Integrations
APPROVED

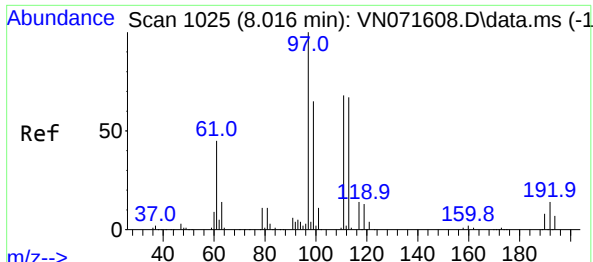
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

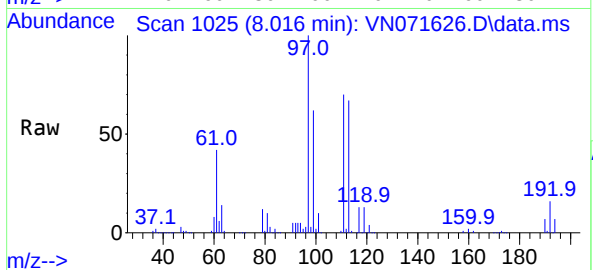
Tgt Ion:114 Resp: 936025
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.926 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

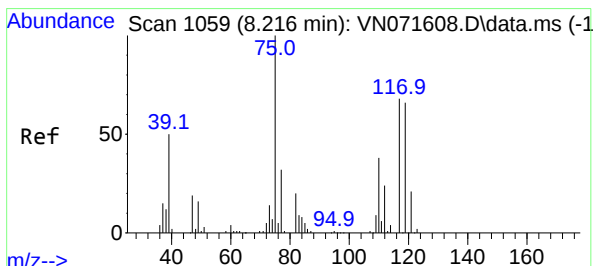
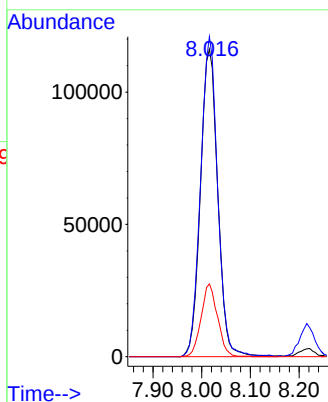
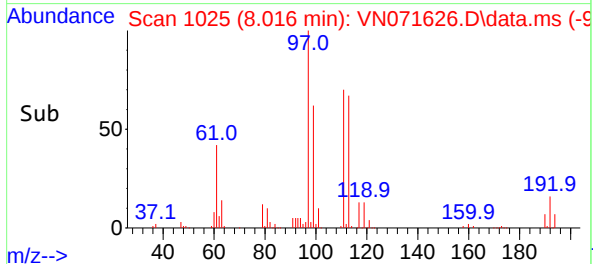
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



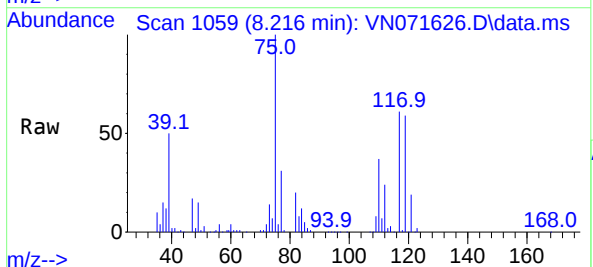
Tgt Ion:113 Resp: 287008
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 22.4 17.0 25.6

Manual Integrations
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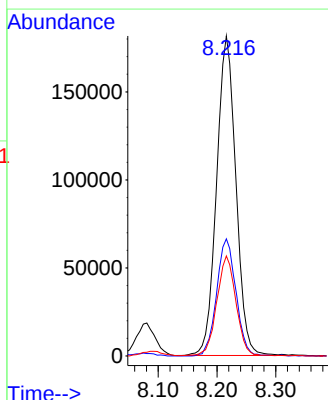
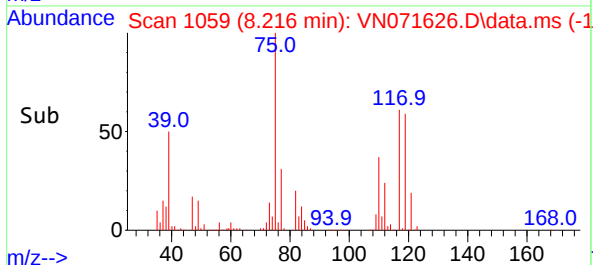
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

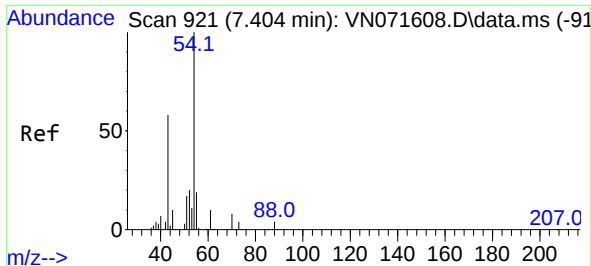


#36
1,1-Dichloropropene
Concen: 50.037 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



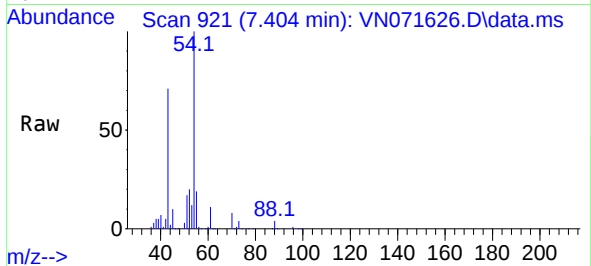
Tgt Ion: 75 Resp: 413514
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 48.950 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

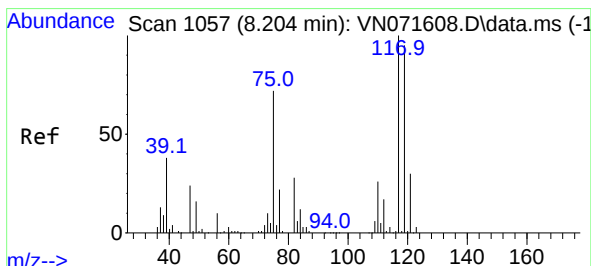
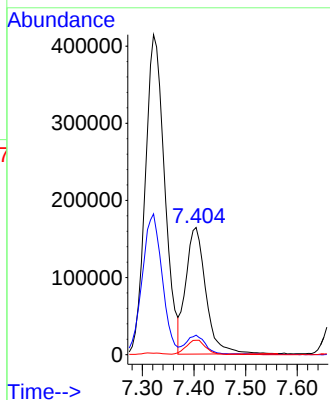
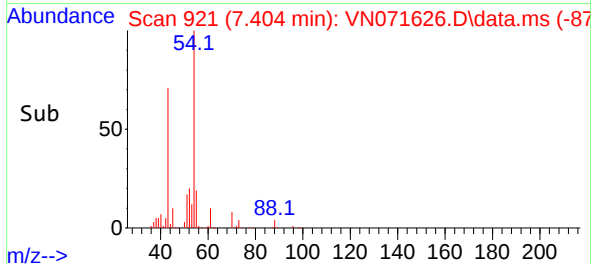
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 44233
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.6
70 10.8 9.3 13.9

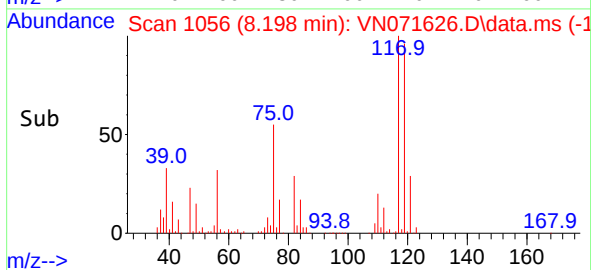
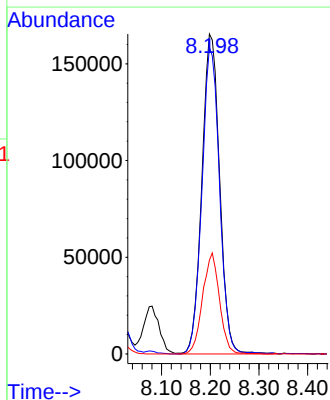
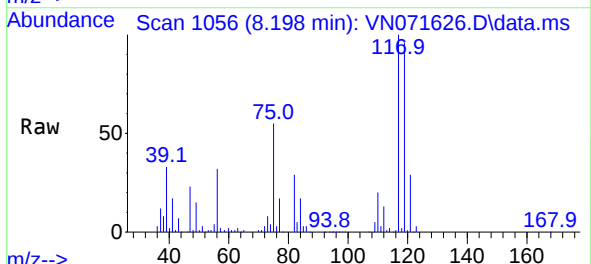
Manual Integrations
APPROVED

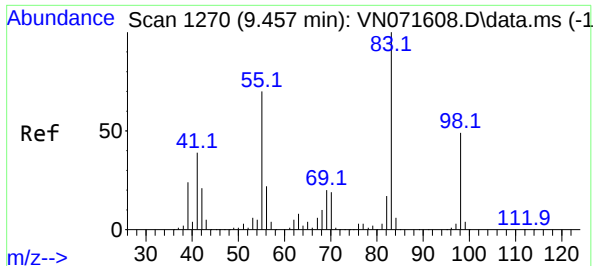
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#38
Carbon Tetrachloride
Concen: 51.067 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

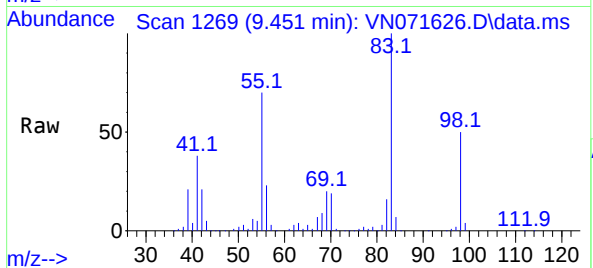
Tgt Ion:117 Resp: 418225
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
121 29.3 24.6 37.0





#39
Methylcyclohexane
Concen: 50.678 ug/l
RT: 9.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

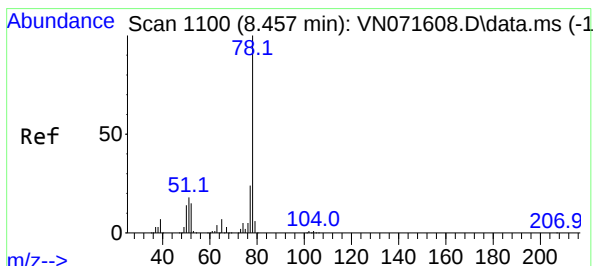
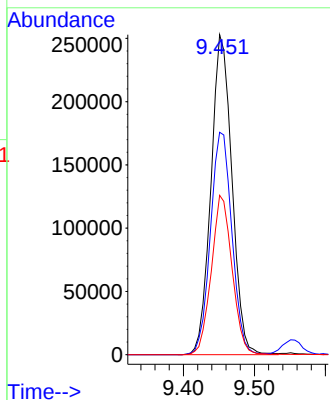
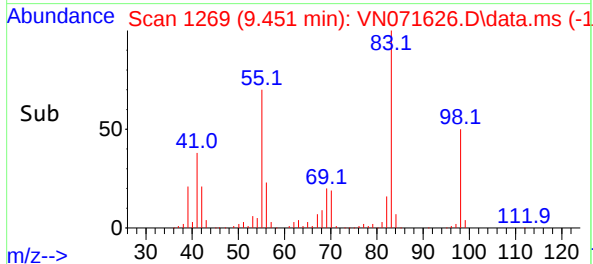
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



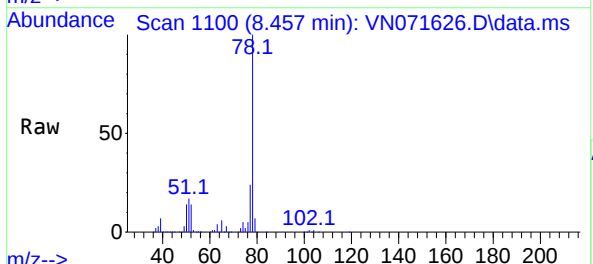
Tgt Ion: 83 Resp: 517994
Ion Ratio Lower Upper
83 100
55 69.5 57.8 86.8
98 49.8 39.4 59.2

Manual Integrations
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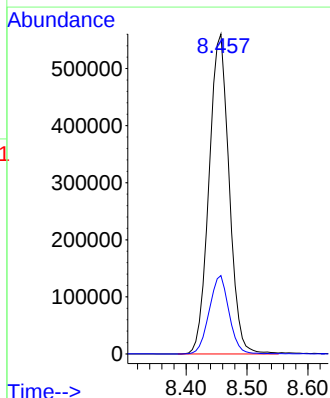
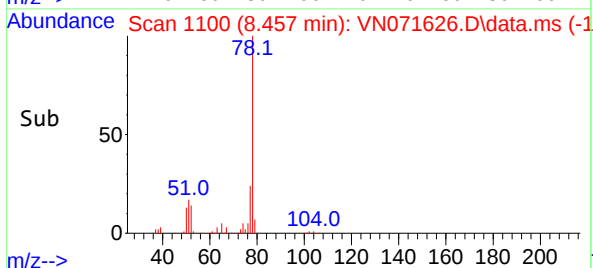
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

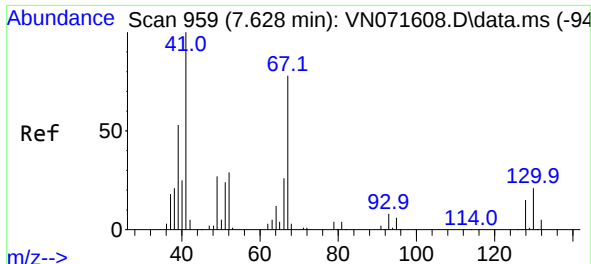


#40
Benzene
Concen: 50.580 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



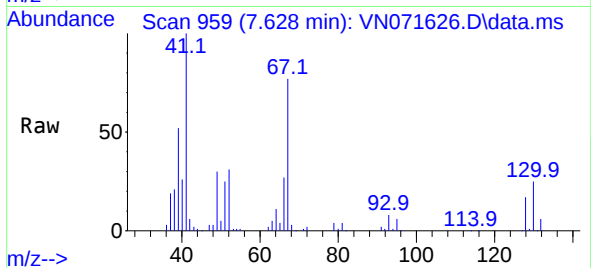
Tgt Ion: 78 Resp: 1283346
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 51.378 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

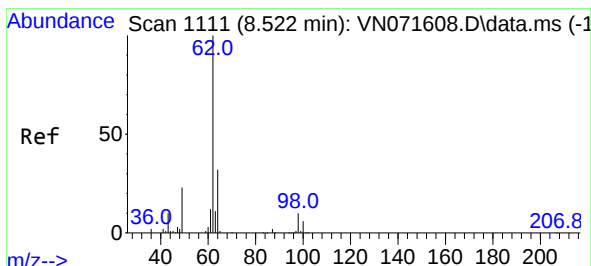
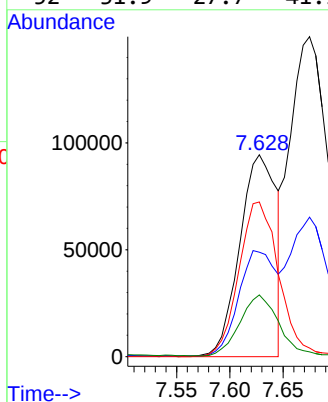
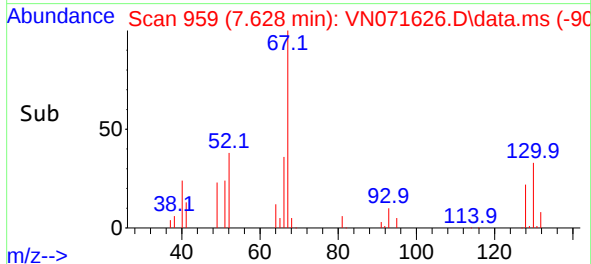
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



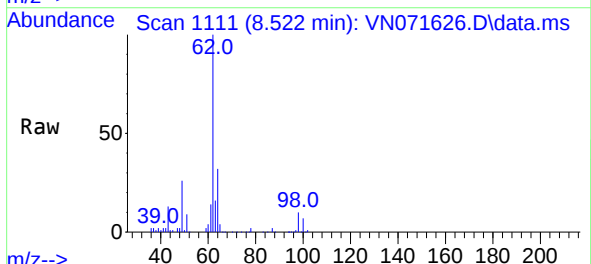
Tgt Ion: 41 Resp: 225808
Ion Ratio Lower Upper
41 100
39 52.9 48.6 73.0
67 84.6 73.4 110.2
52 31.9 27.7 41.5

Manual Integrations
APPROVED

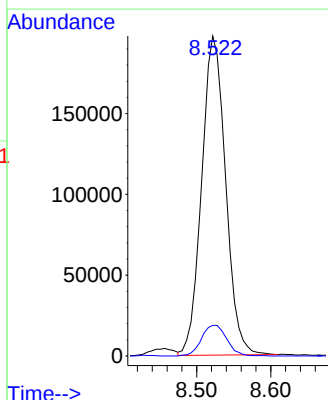
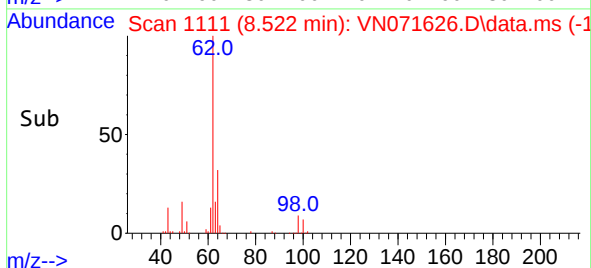
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

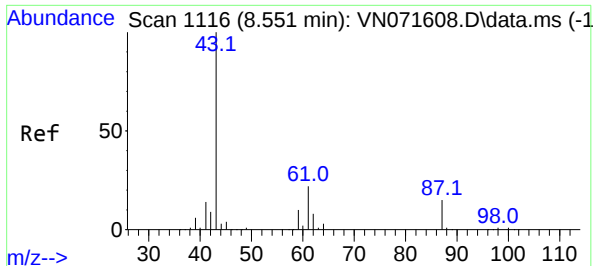


#42
1,2-Dichloroethane
Concen: 50.485 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



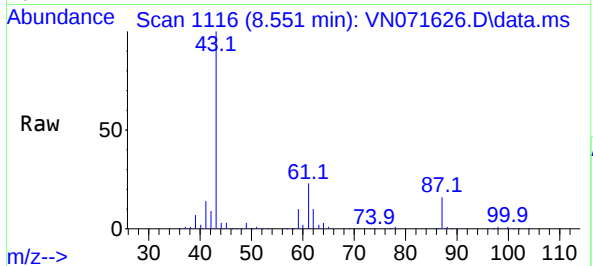
Tgt Ion: 62 Resp: 442745
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 46.470 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

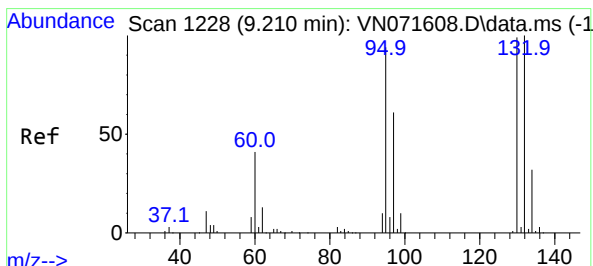
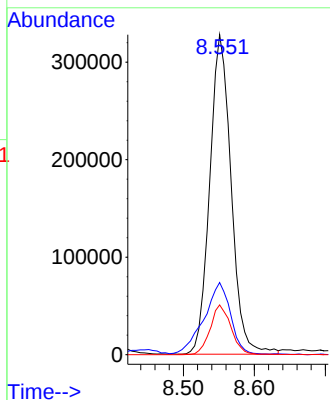
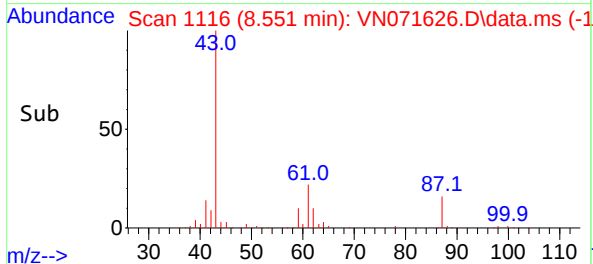
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



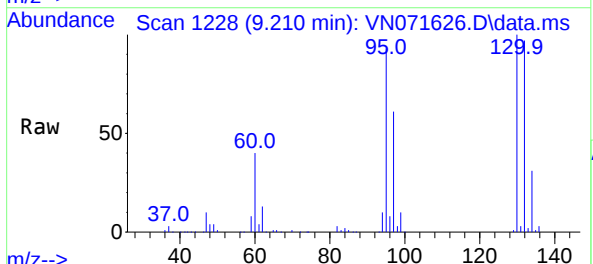
Tgt Ion: 43 Resp: 68615
Ion Ratio Lower Upper
43 100
61 27.8 21.9 32.9
87 15.2 12.0 18.0

Manual Integrations
APPROVED

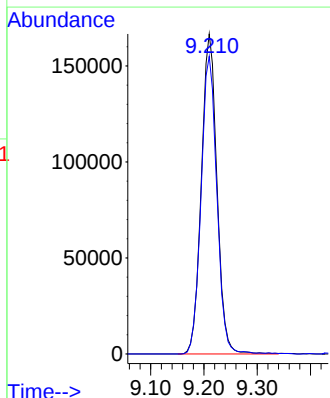
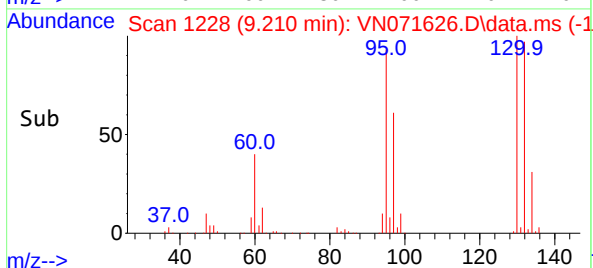
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

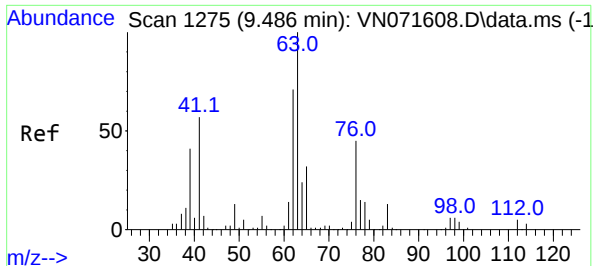


#44
Trichloroethene
Concen: 50.696 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion:130 Resp: 338091
Ion Ratio Lower Upper
130 100
95 93.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.523 ug/l

RT: 9.480 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN071626.D

Acq: 29 Mar 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 32205

Ion Ratio Lower Upper

63 100

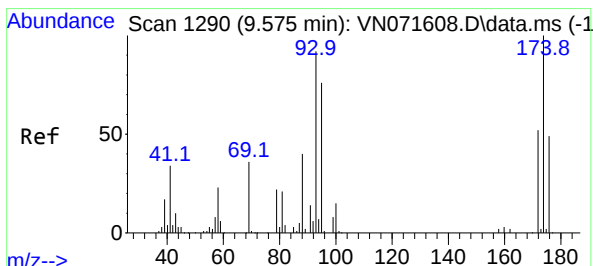
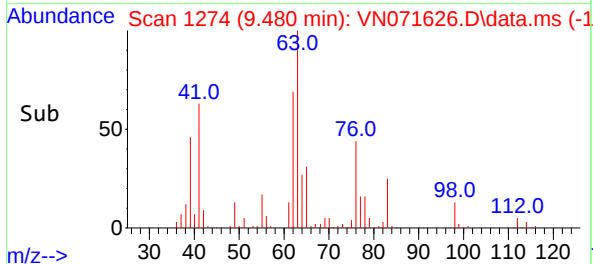
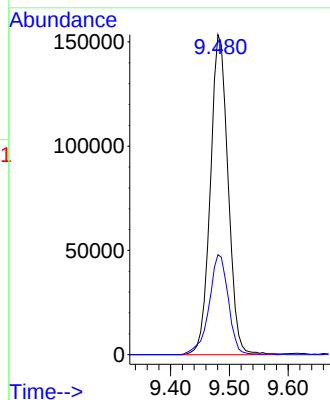
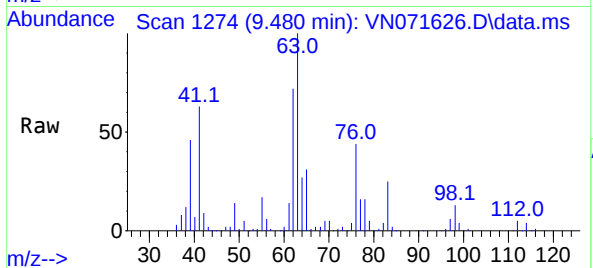
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#46

Dibromomethane

Concen: 50.923 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071626.D

Acq: 29 Mar 2022 11:20

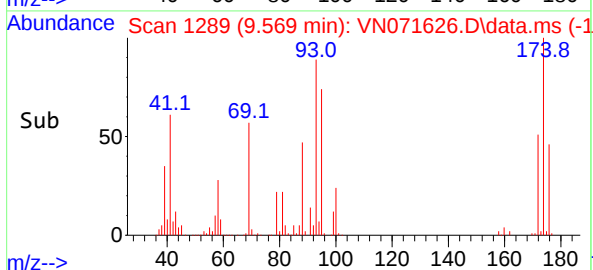
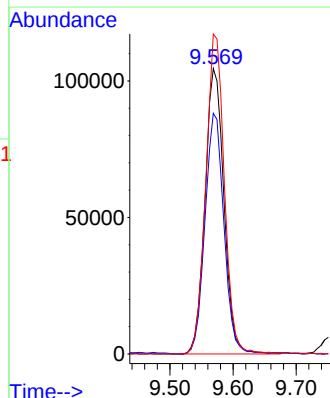
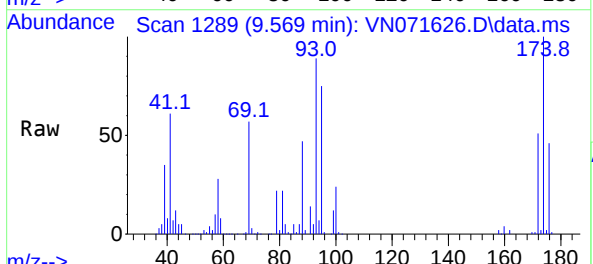
Tgt Ion: 93 Resp: 217842

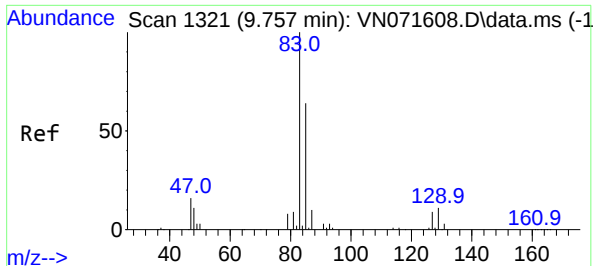
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

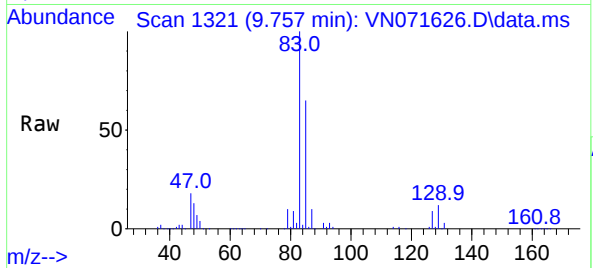
174 110.2 86.6 130.0





#47
Bromodichloromethane
Concen: 53.260 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

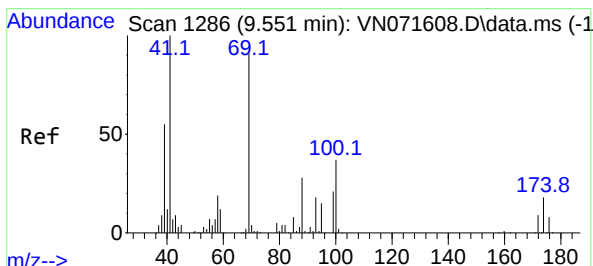
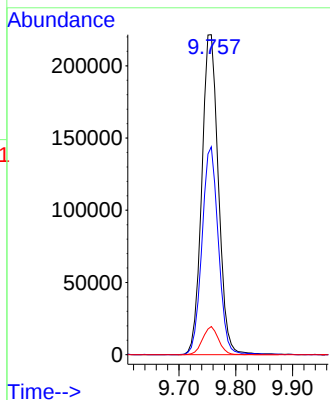
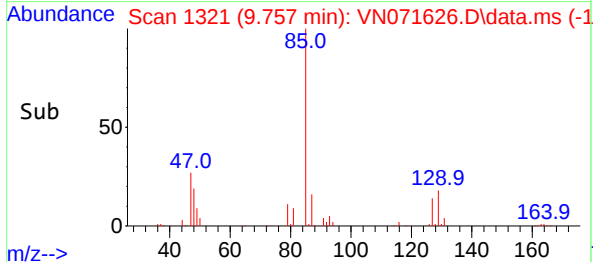
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



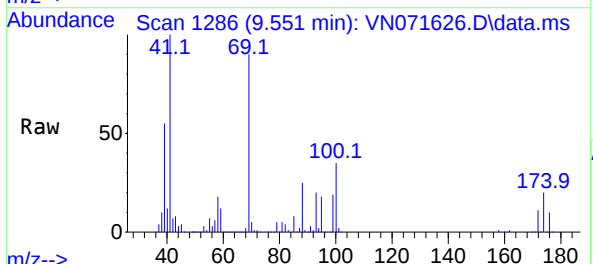
Tgt Ion: 83 Resp: 448915
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

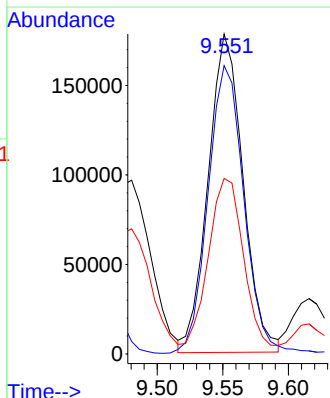
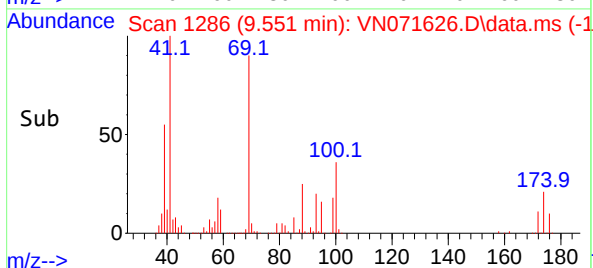
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

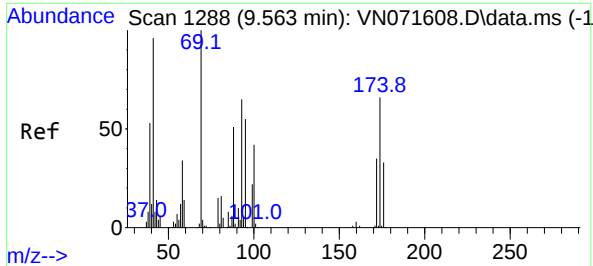


#48
Methyl methacrylate
Concen: 50.621 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion: 41 Resp: 329453
Ion Ratio Lower Upper
41 100
69 93.4 74.7 112.1
39 56.9 45.6 68.4





#49
 1,4-Dioxane
 Concen: 927.867 ug/l
 RT: 9.563 min Scan# 1288
 Delta R.T. -0.000 min
 Lab File: VN071626.D
 Acq: 29 Mar 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

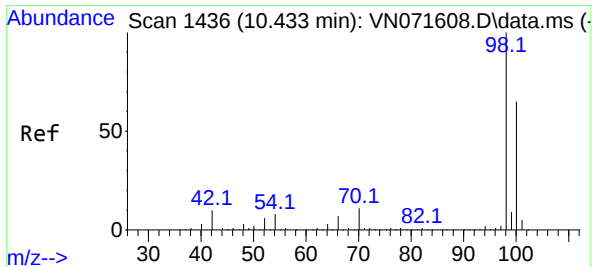
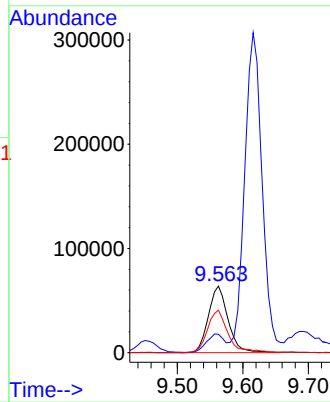
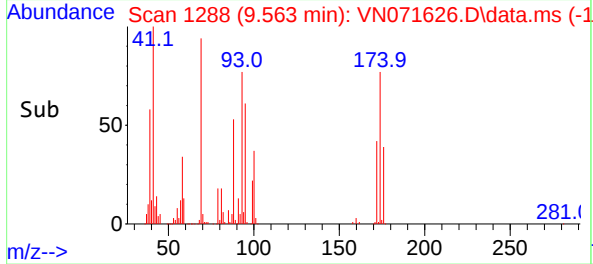
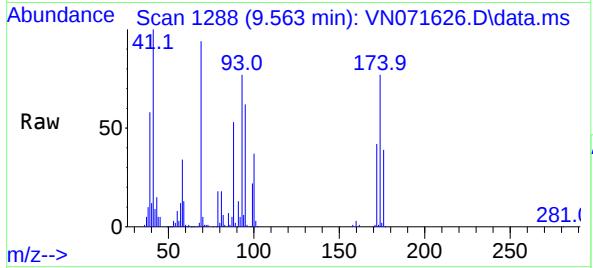
Tgt Ion: 88 Resp: 132950

Ion	Ratio	Lower	Upper
88	100		
43	24.7	20.2	30.4
58	66.5	54.2	81.4

Manual Integrations

APPROVED

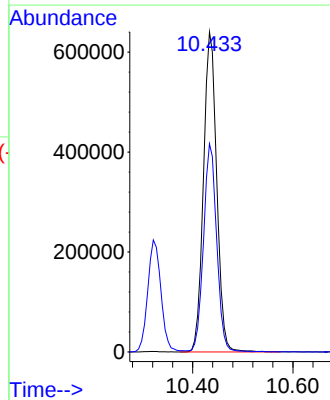
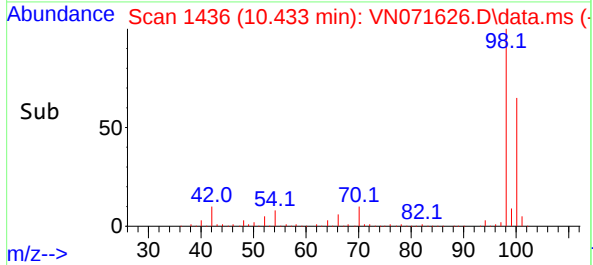
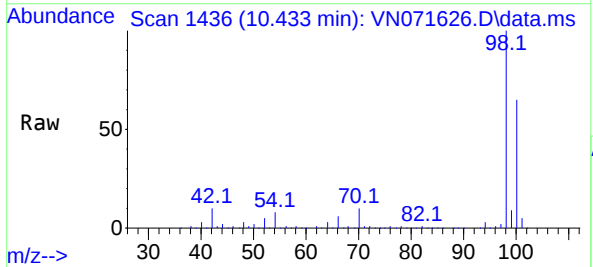
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022

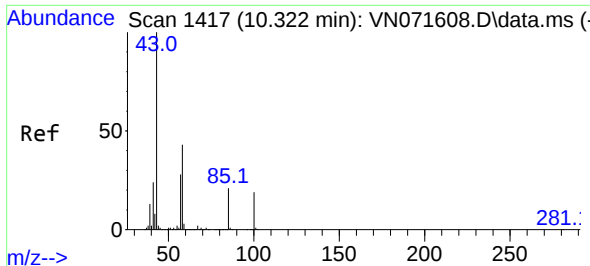


#50
 Toluene-d8
 Concen: 49.604 ug/l
 RT: 10.433 min Scan# 1436
 Delta R.T. -0.000 min
 Lab File: VN071626.D
 Acq: 29 Mar 2022 11:20

Tgt Ion: 98 Resp: 1176228

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8





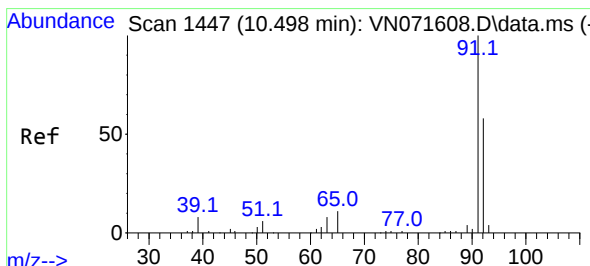
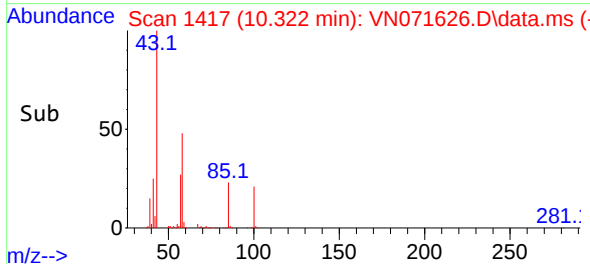
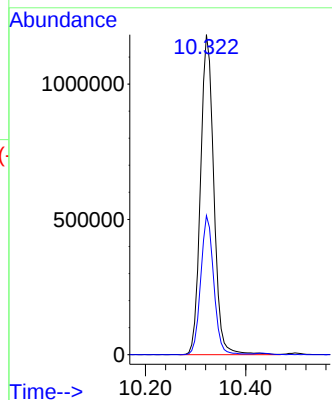
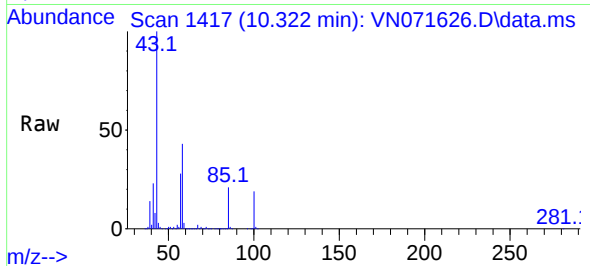
#51
4-Methyl-2-Pentanone
Concen: 245.661 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 217662
Ion Ratio Lower Upper
43 100
58 42.6 34.1 51.1

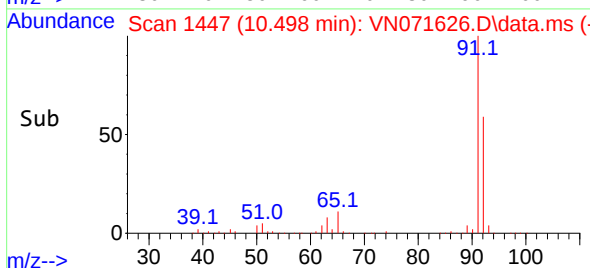
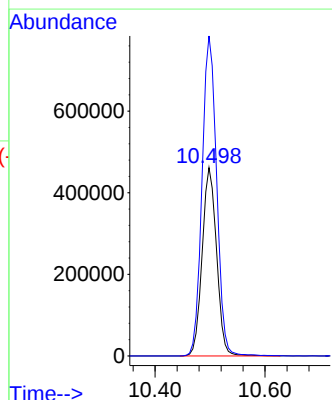
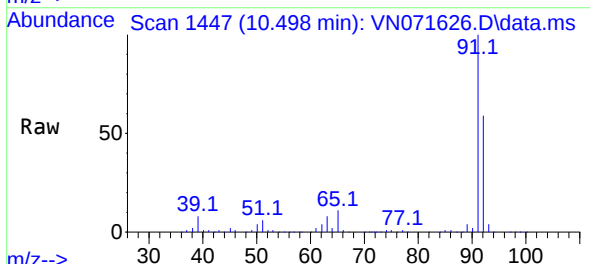
Manual Integrations
APPROVED

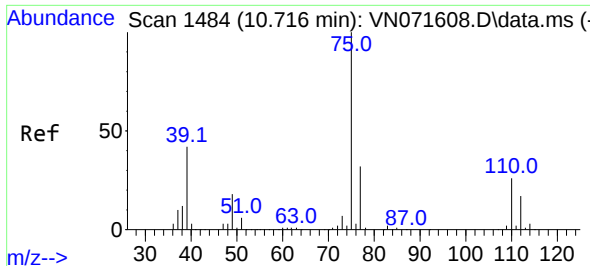
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#52
Toluene
Concen: 51.451 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

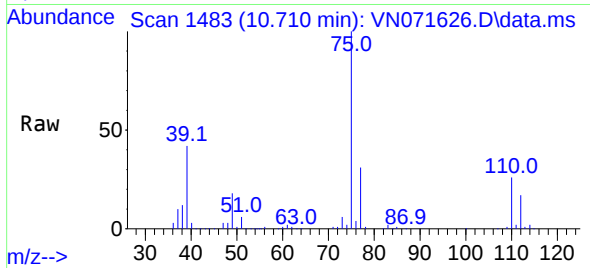
Tgt Ion: 92 Resp: 839527
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.934 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

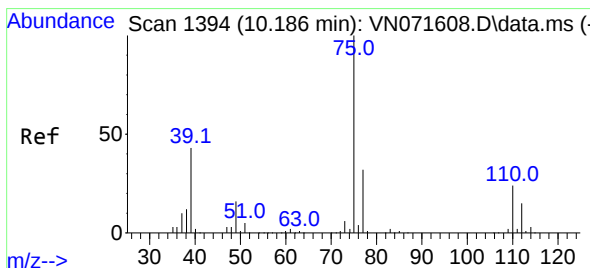
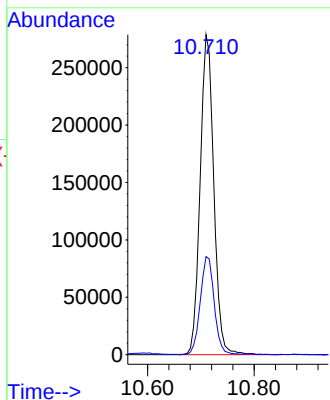
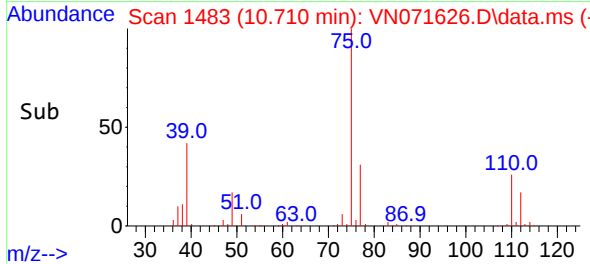
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 494190
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

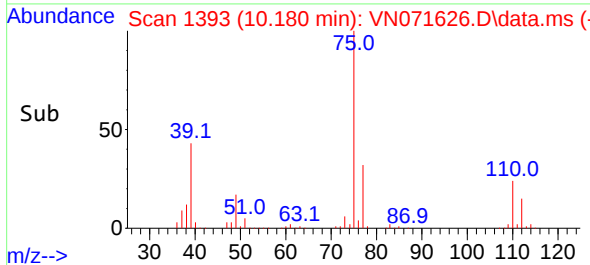
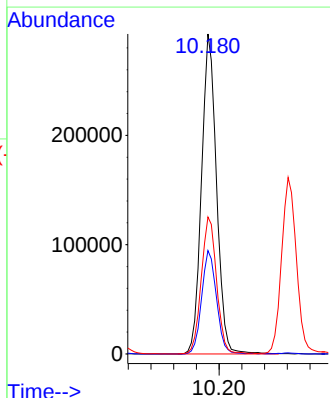
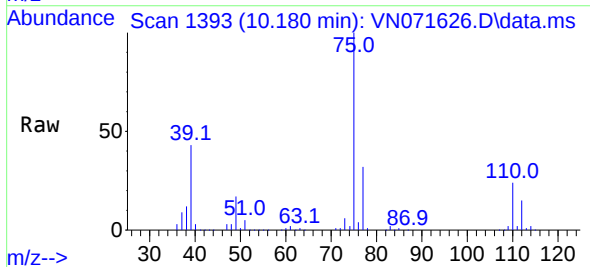
Manual Integrations
APPROVED

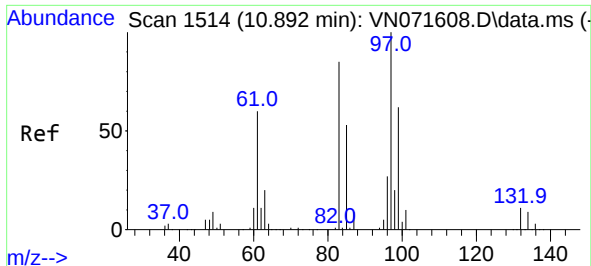
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#54
cis-1,3-Dichloropropene
Concen: 53.757 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

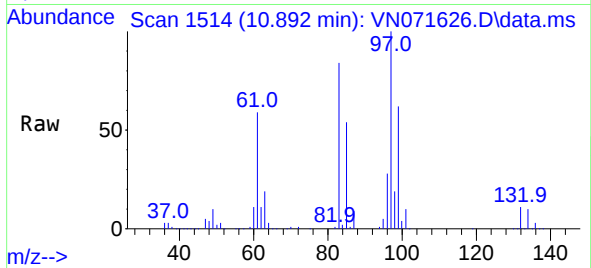
Tgt Ion: 75 Resp: 535908
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 42.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.084 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

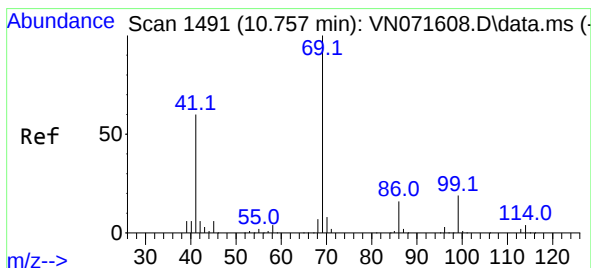
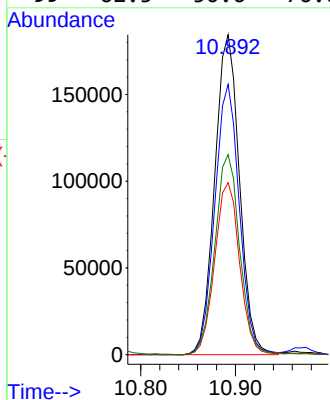
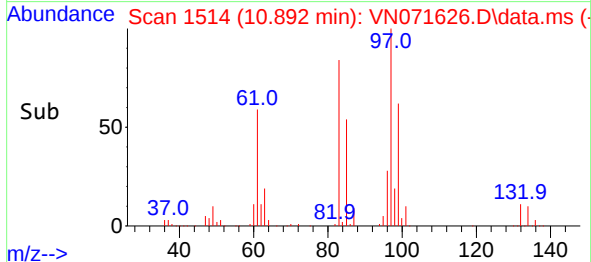
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



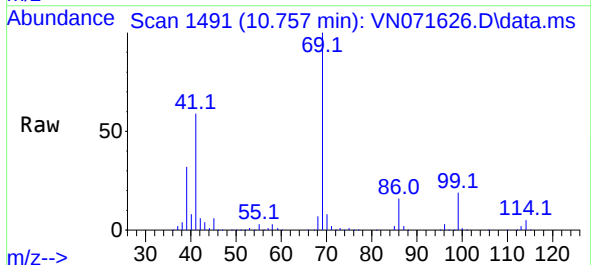
Tgt Ion: 97 Resp: 335660
Ion Ratio Lower Upper
97 100
83 84.5 66.2 99.4
85 53.8 43.9 65.9
99 62.5 50.6 76.0

Manual Integrations
APPROVED

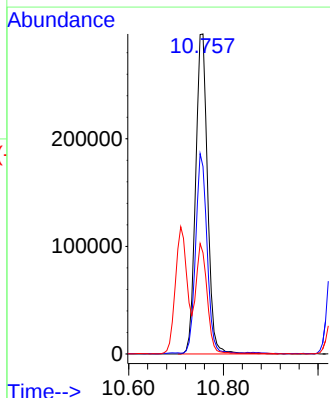
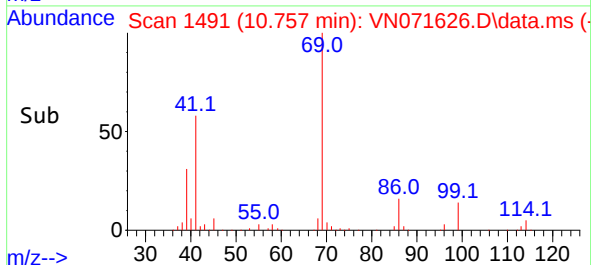
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

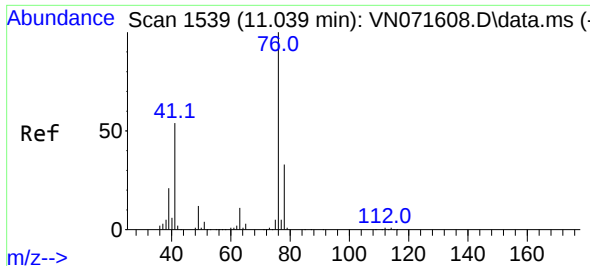


#56
Ethyl methacrylate
Concen: 52.903 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion: 69 Resp: 519446
Ion Ratio Lower Upper
69 100
41 59.4 47.8 71.6
39 31.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 51.608 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071626.D

Acq: 29 Mar 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 566108

Ion Ratio Lower Upper

76 100

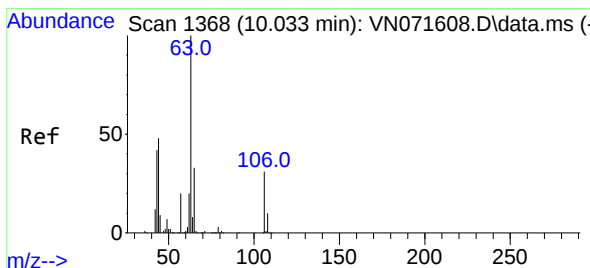
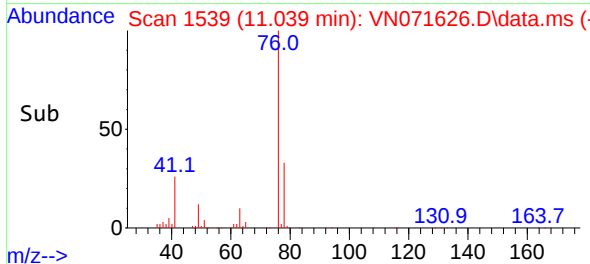
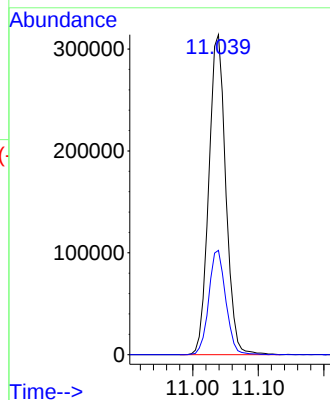
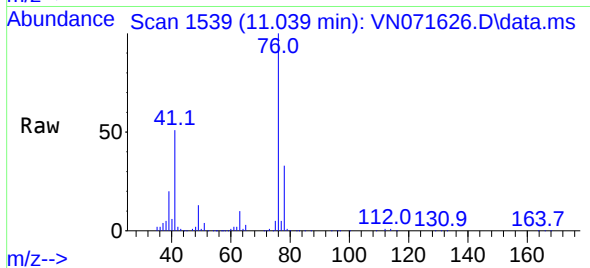
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 175.820 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071626.D

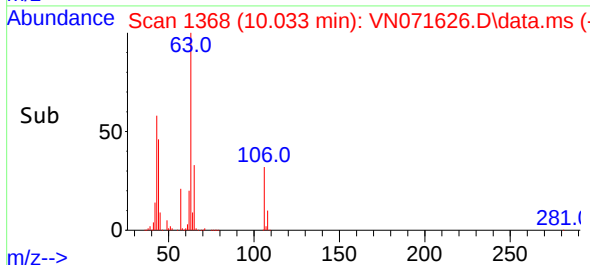
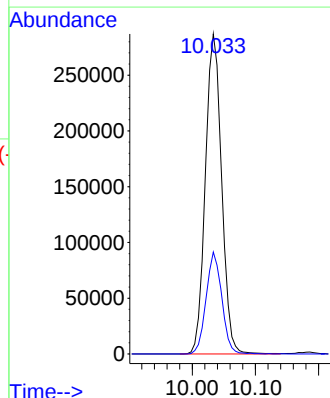
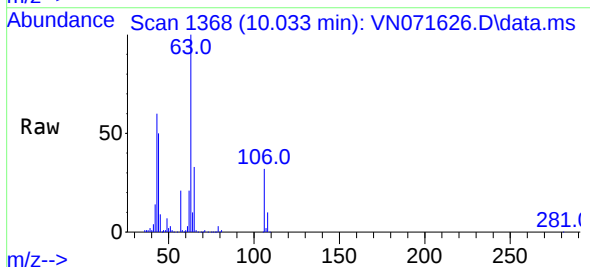
Acq: 29 Mar 2022 11:20

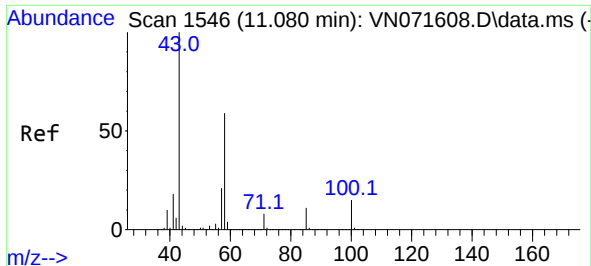
Tgt Ion: 63 Resp: 512286

Ion Ratio Lower Upper

63 100

106 30.7 24.6 36.8





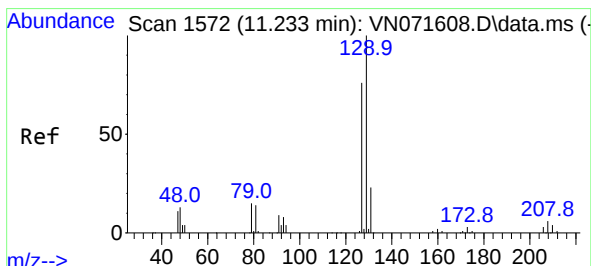
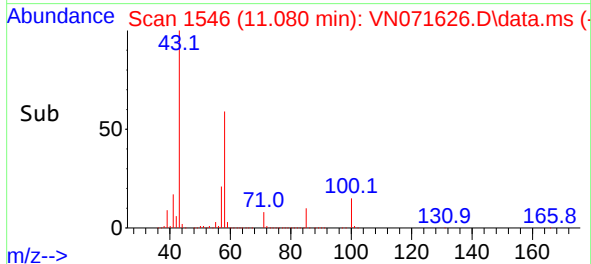
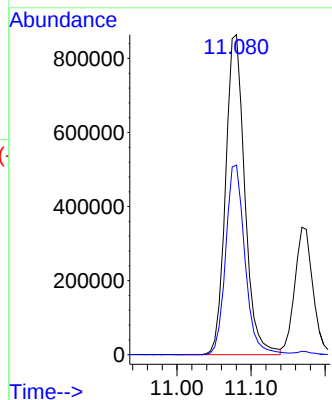
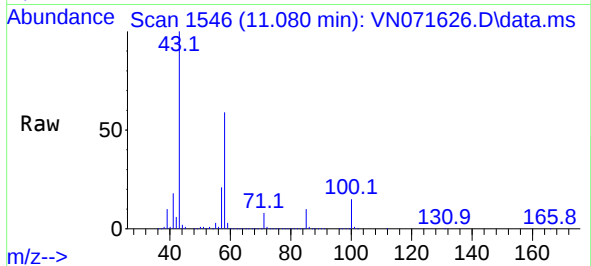
#59
2-Hexanone
Concen: 245.184 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 155411
Ion Ratio Lower Upper
43 100
58 59.5 29.7 89.1

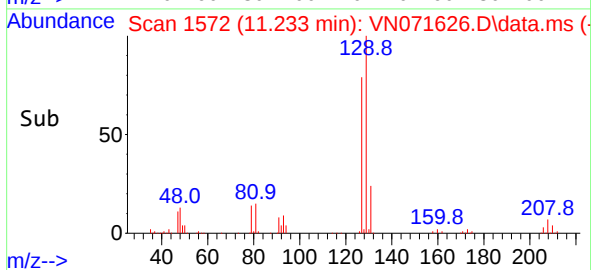
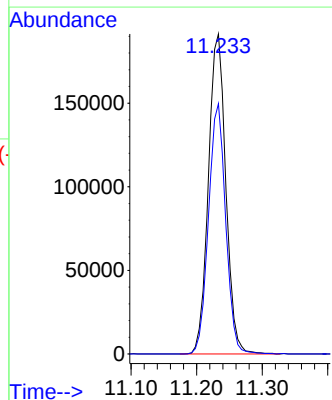
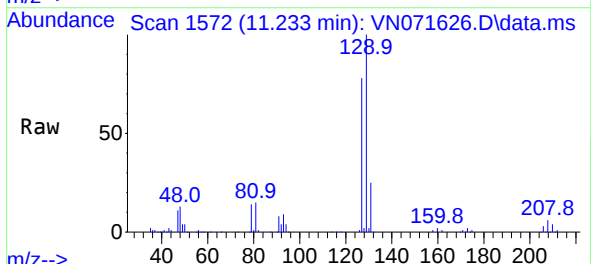
Manual Integrations
APPROVED

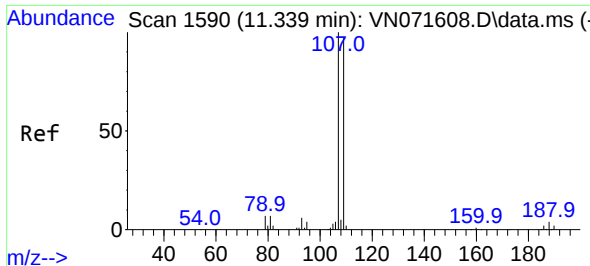
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#60
Dibromochloromethane
Concen: 53.635 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

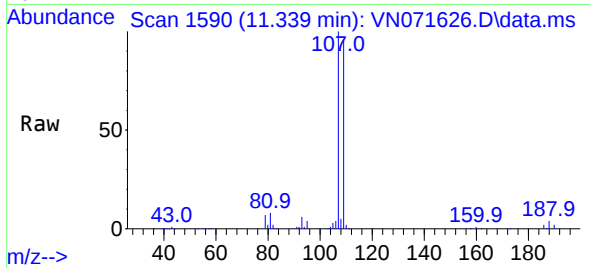
Tgt Ion:129 Resp: 353412
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.463 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

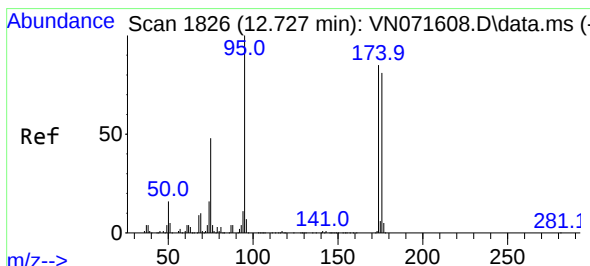
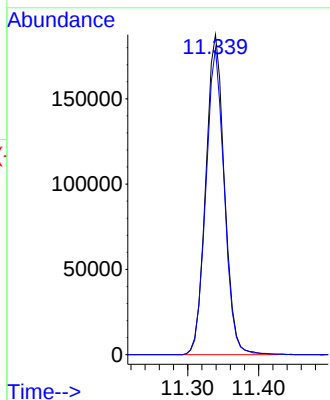
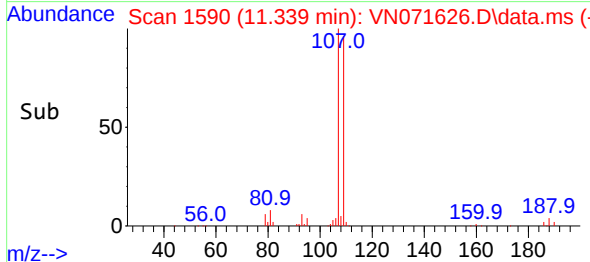
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



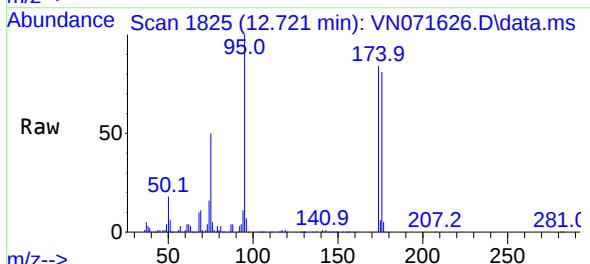
Tgt Ion:107 Resp: 34234
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

Manual Integrations
APPROVED

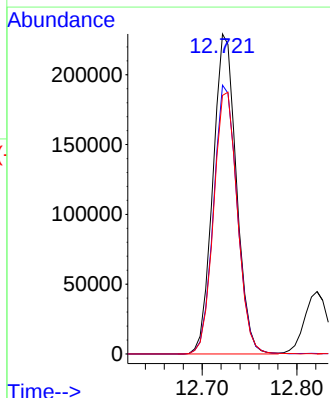
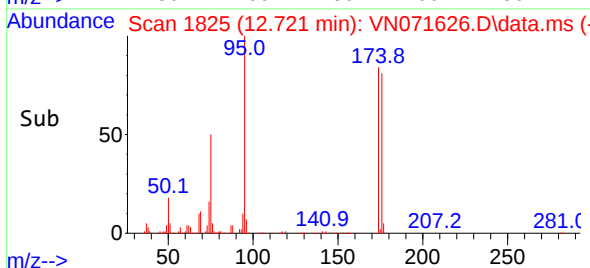
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

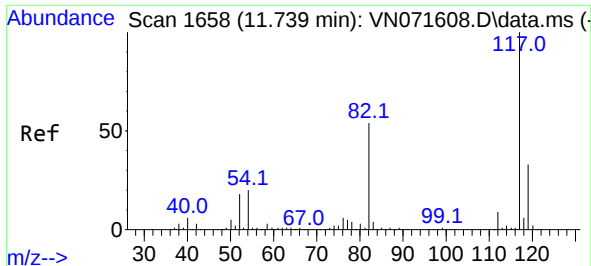


#62
4-Bromofluorobenzene
Concen: 50.999 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



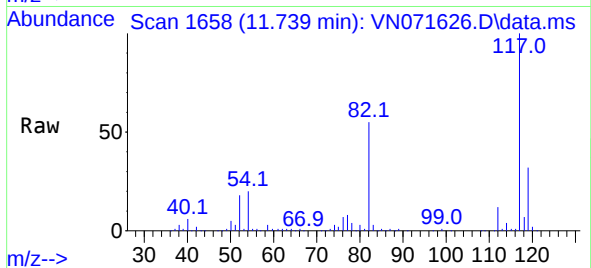
Tgt Ion: 95 Resp: 394506
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 83.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

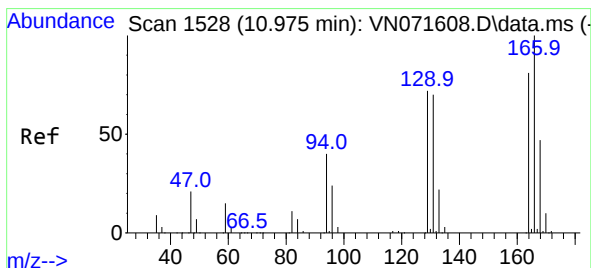
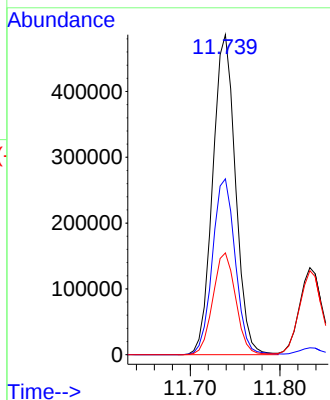
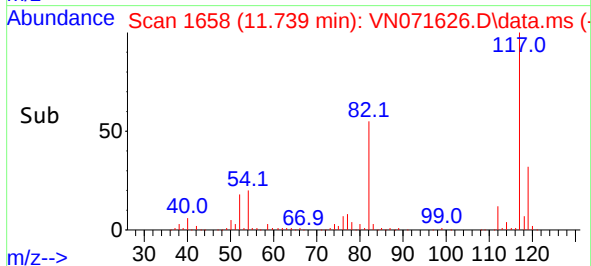
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



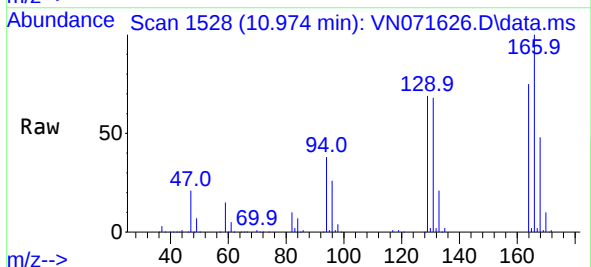
Tgt Ion:117 Resp: 856618
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.8 25.4 38.0

Manual Integrations
APPROVED

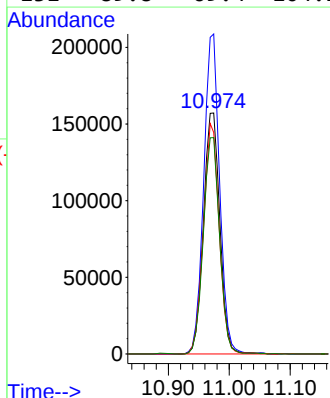
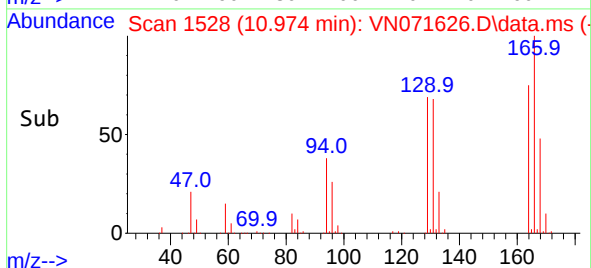
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

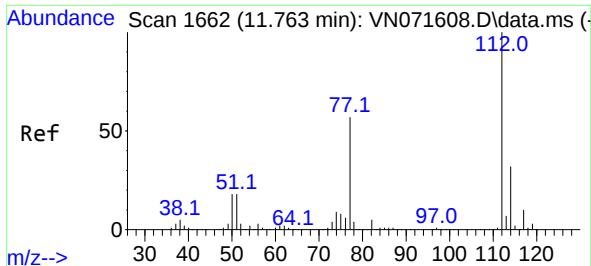


#64
Tetrachloroethene
Concen: 49.740 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



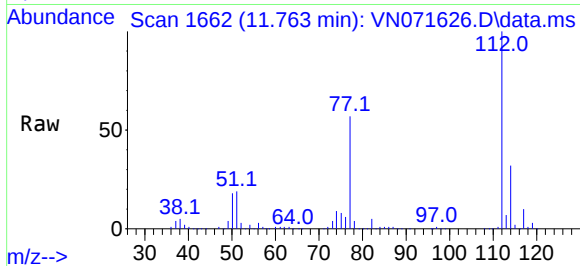
Tgt Ion:164 Resp: 294884
Ion Ratio Lower Upper
164 100
166 132.8 104.2 156.2
129 91.9 73.9 110.9
131 89.8 69.4 104.2





#65
Chlorobenzene
Concen: 51.173 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

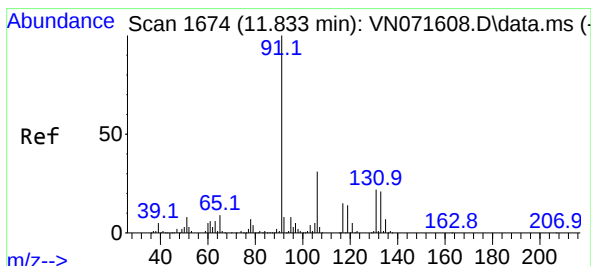
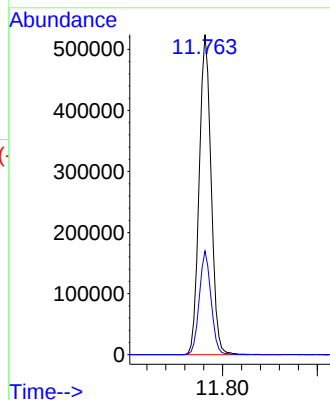
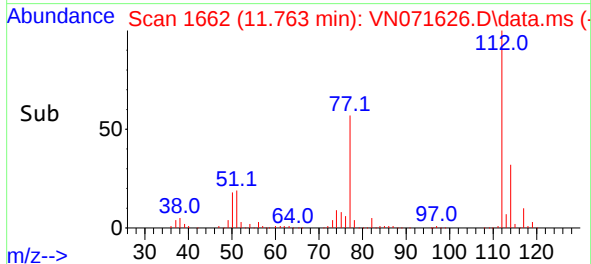
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



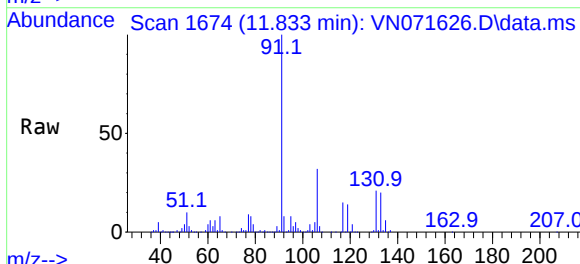
Tgt Ion:112 Resp: 914702
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

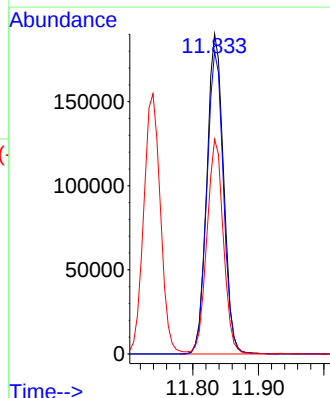
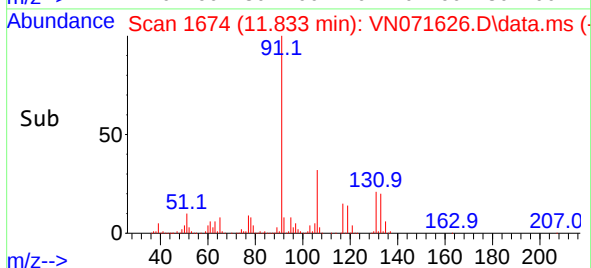
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

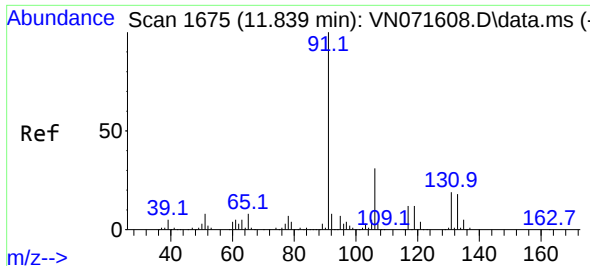


#66
1,1,1,2-Tetrachloroethane
Concen: 52.527 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion:131 Resp: 336952
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 66.4 33.4 100.2





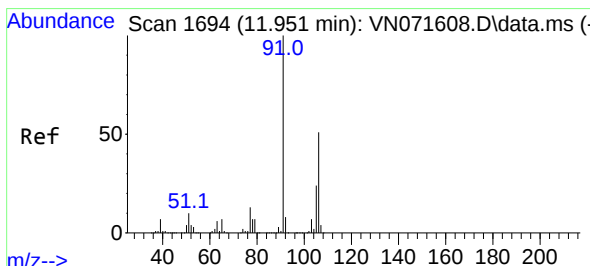
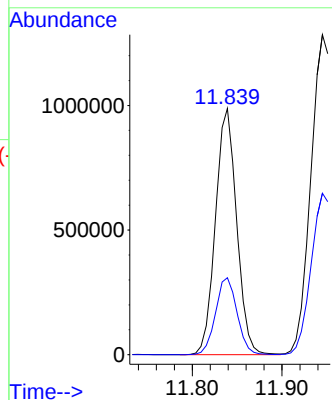
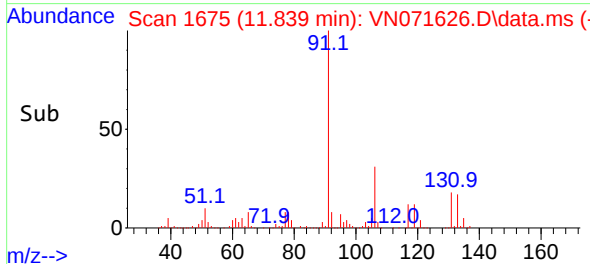
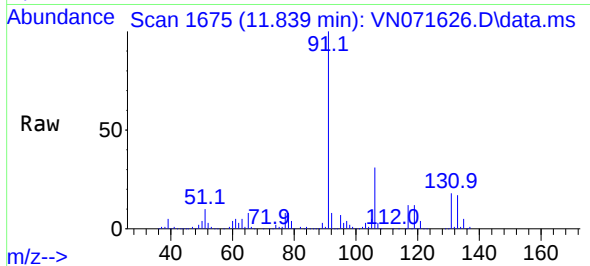
#67
Ethyl Benzene
Concen: 52.508 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1620439
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

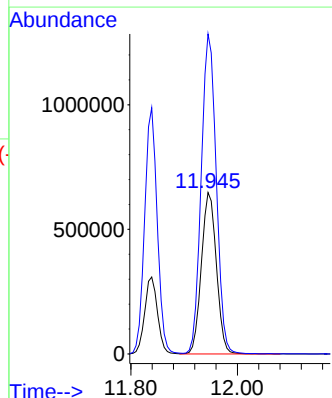
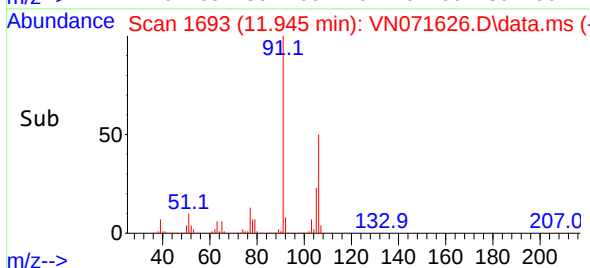
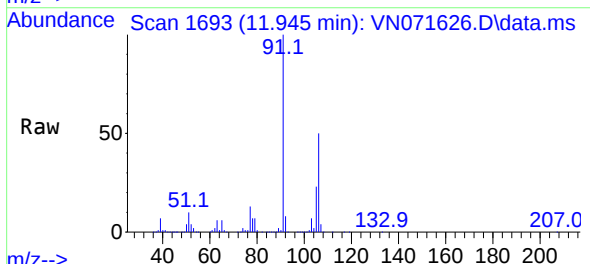
Manual Integrations
APPROVED

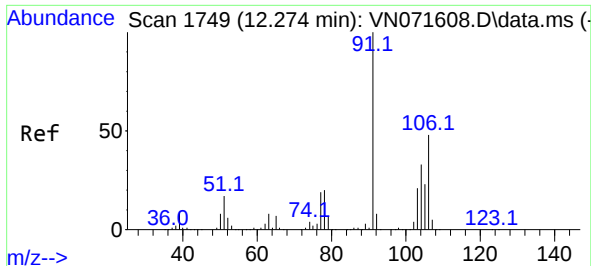
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#68
m/p-Xylenes
Concen: 107.750 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

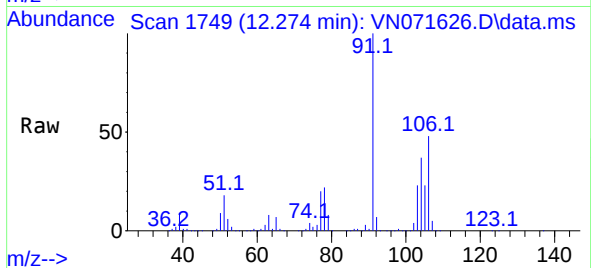
Tgt Ion:106 Resp: 1263222
Ion Ratio Lower Upper
106 100
91 198.7 158.9 238.3





#69
o-Xylene
Concen: 52.839 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

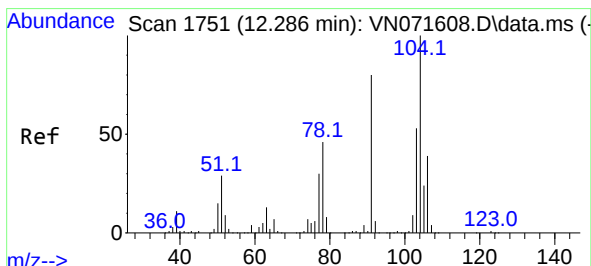
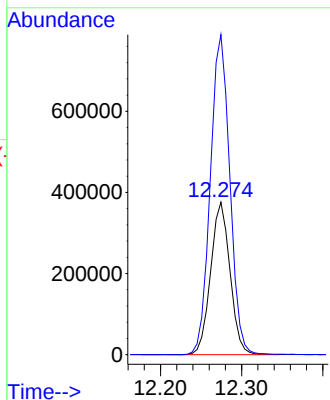
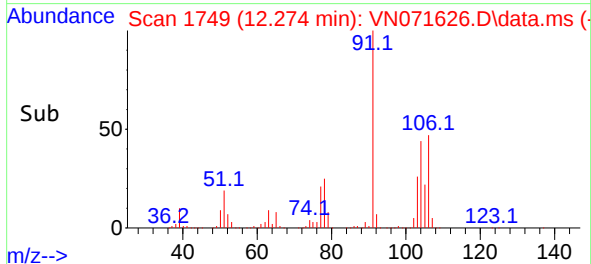
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



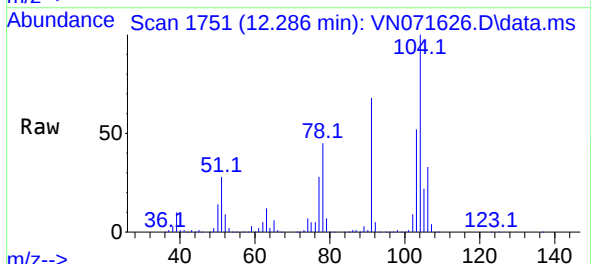
Tgt Ion:106 Resp: 622408
Ion Ratio Lower Upper
106 100
91 212.0 106.0 318.0

Manual Integrations
APPROVED

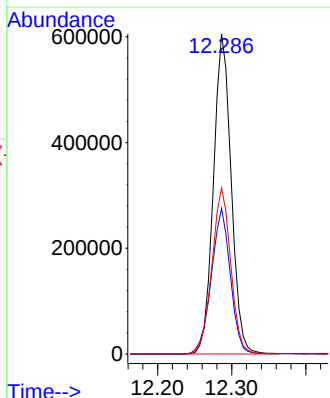
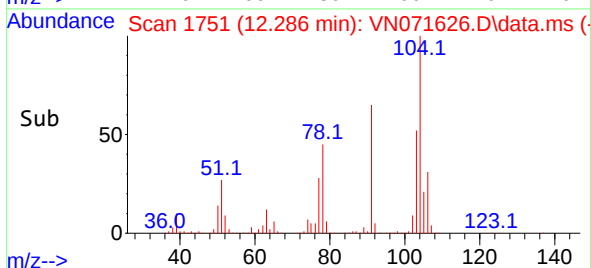
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 56.032 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



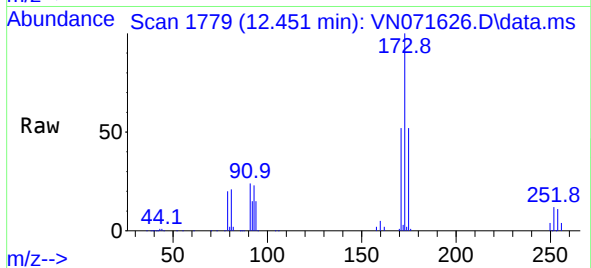
Tgt Ion:104 Resp: 1007650
Ion Ratio Lower Upper
104 100
78 48.5 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 52.954 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

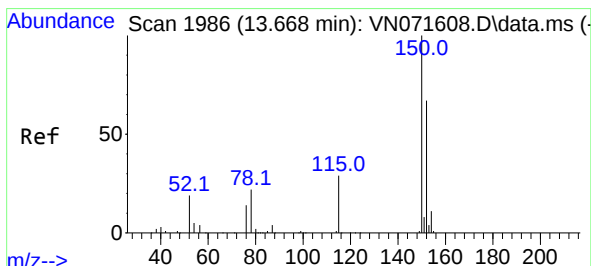
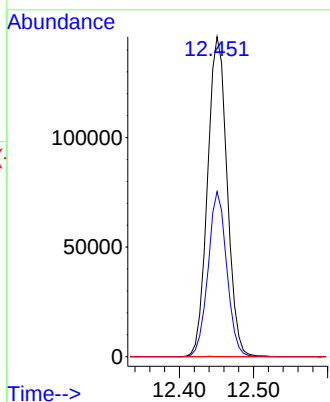
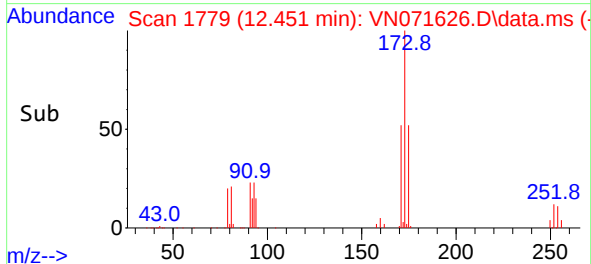
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



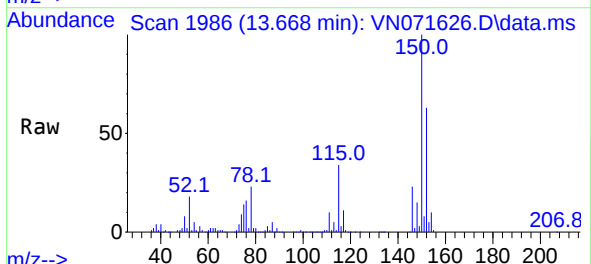
Tgt Ion:173 Resp: 26734
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

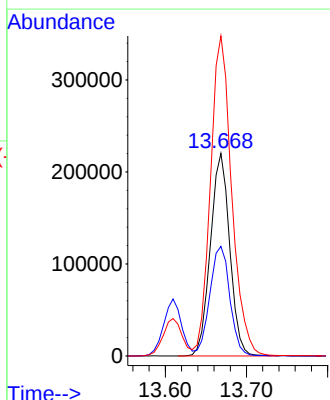
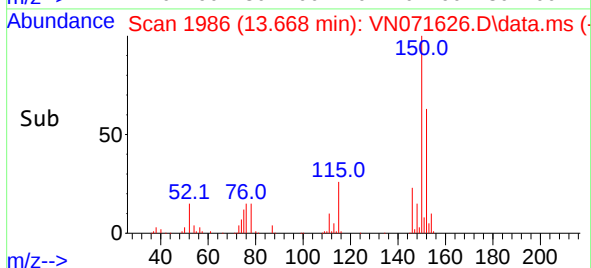
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

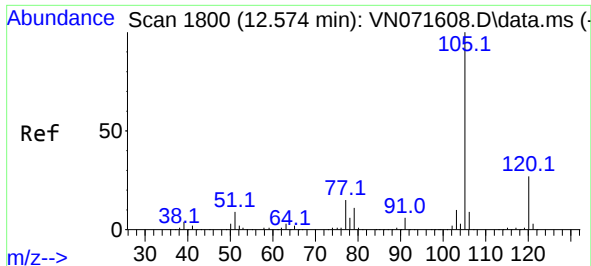


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion:152 Resp: 363854
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 174.3 0.0 356.2





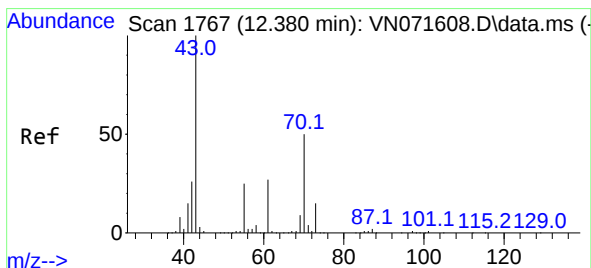
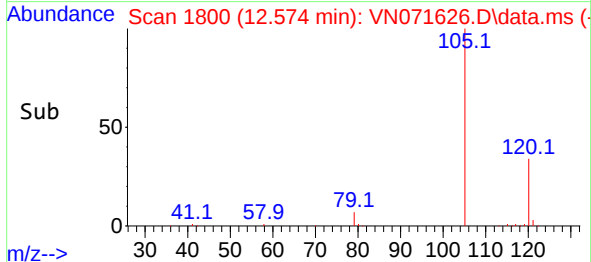
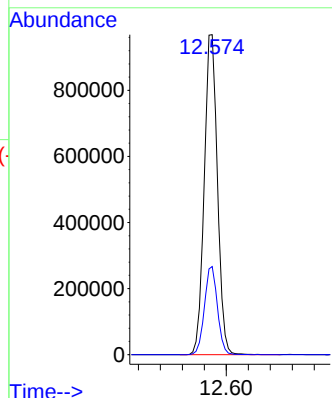
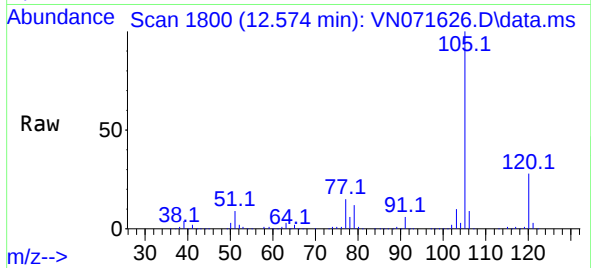
#73
Isopropylbenzene
Concen: 50.651 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1612010
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

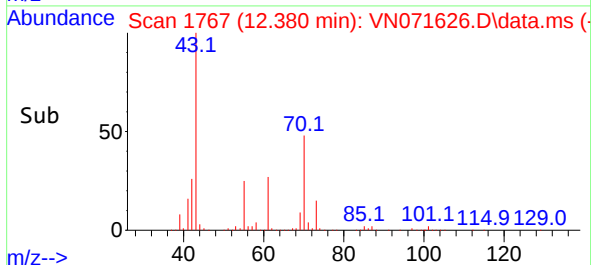
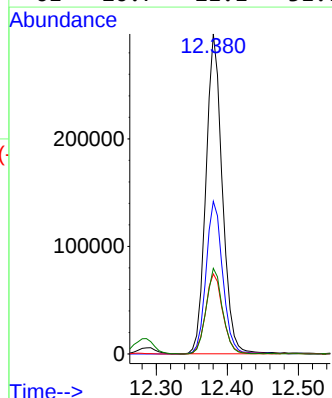
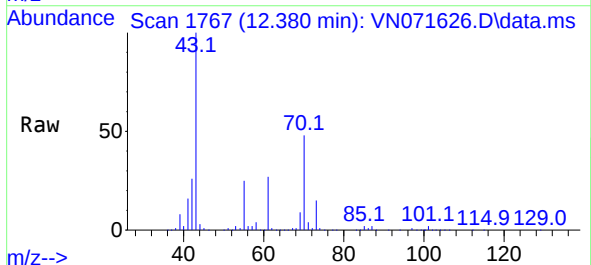
Manual Integrations
APPROVED

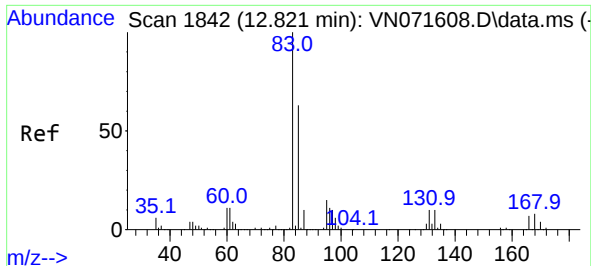
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#74
N-ethyl acetate
Concen: 49.476 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

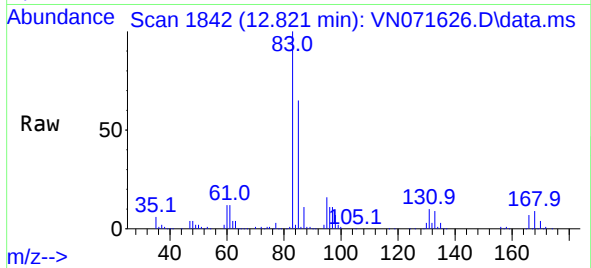
Tgt Ion: 43 Resp: 478056
Ion Ratio Lower Upper
43 100
70 48.5 39.0 58.4
55 26.3 21.1 31.7
61 26.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.024 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

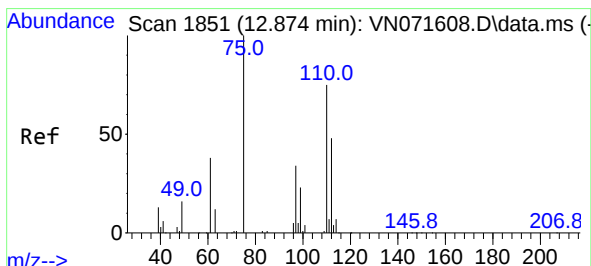
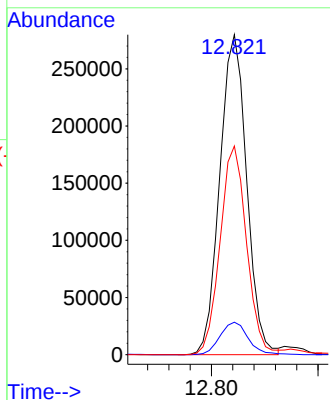
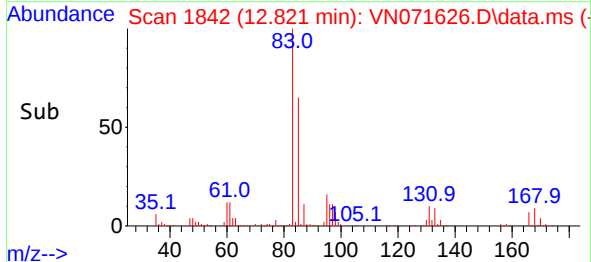
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



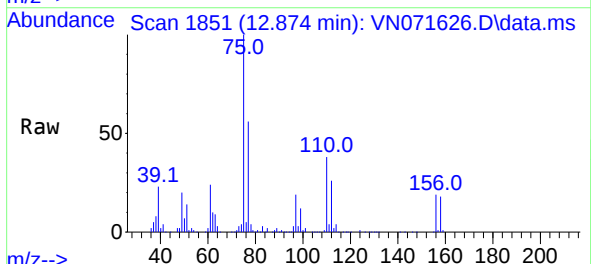
Tgt Ion: 83 Resp: 490299
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.0 32.3 96.9

Manual Integrations
APPROVED

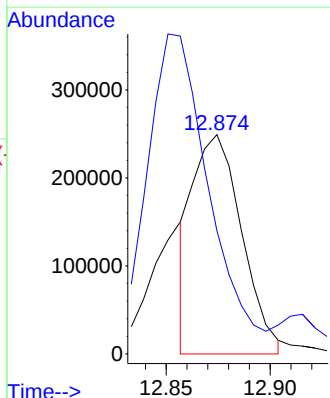
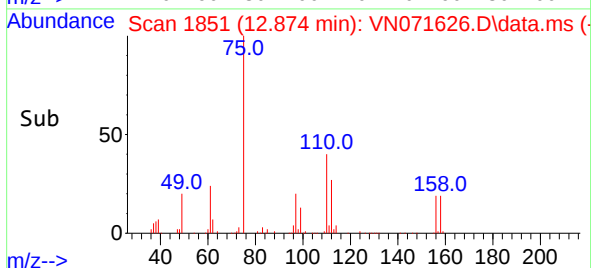
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

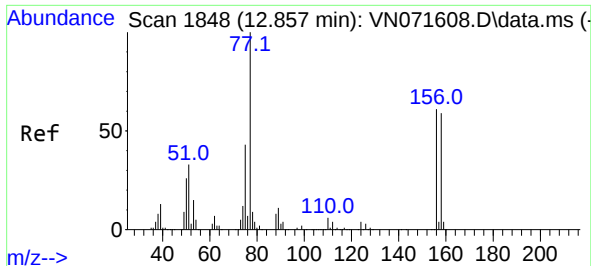


#76
1,2,3-Trichloropropane
Concen: 46.678 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



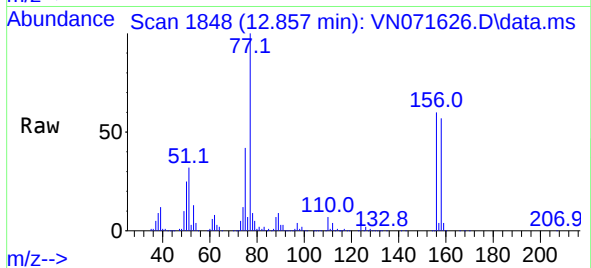
Tgt Ion: 75 Resp: 407802
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 48.348 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

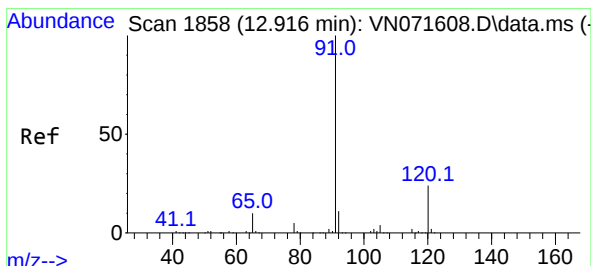
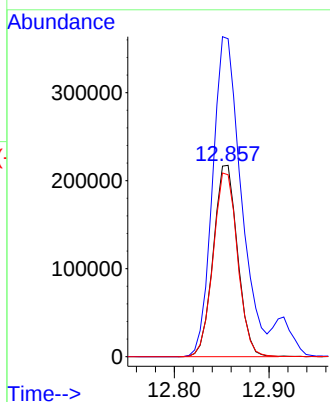
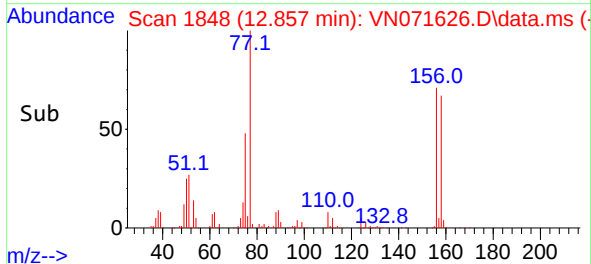
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



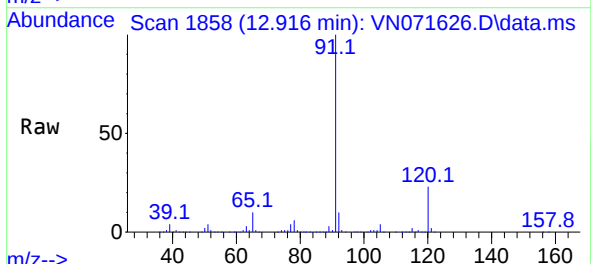
Tgt Ion:156 Resp: 386939
Ion Ratio Lower Upper
156 100
77 196.6 100.5 301.5
158 97.1 48.9 146.6

Manual Integrations
APPROVED

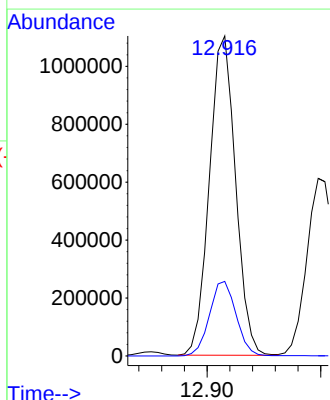
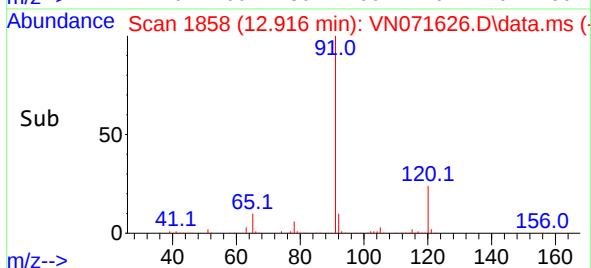
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

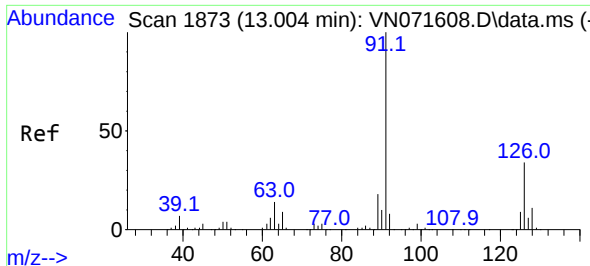


#78
n-propylbenzene
Concen: 51.435 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion: 91 Resp: 1764922
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





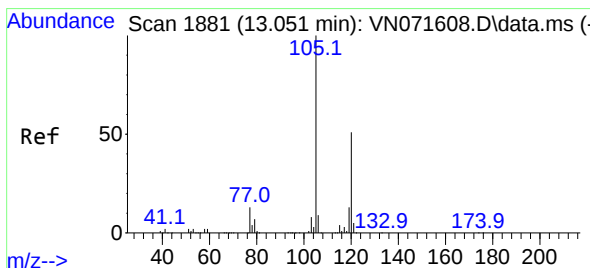
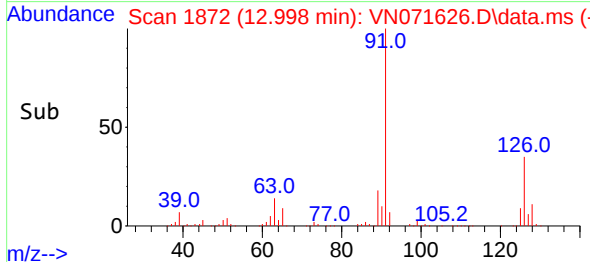
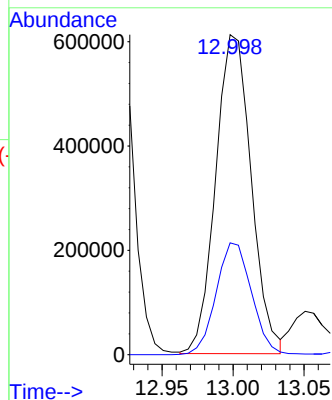
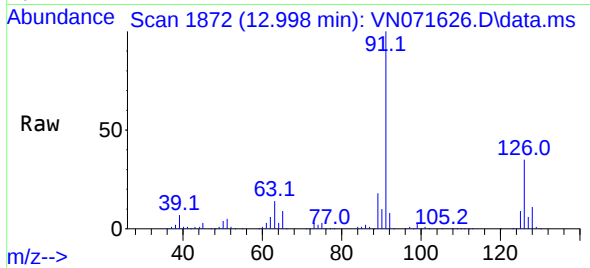
#79
2-Chlorotoluene
Concen: 49.608 ug/l
RT: 12.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 106598
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9

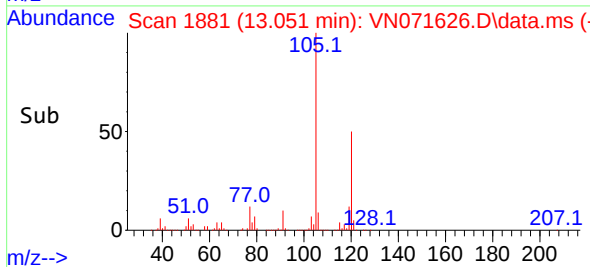
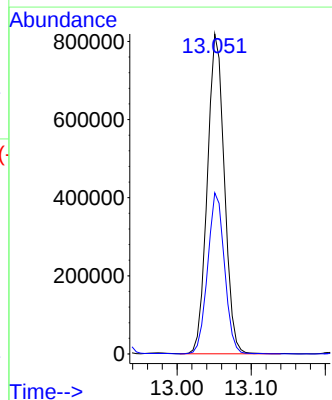
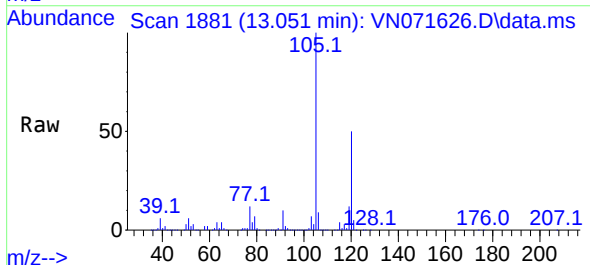
Manual Integrations
APPROVED

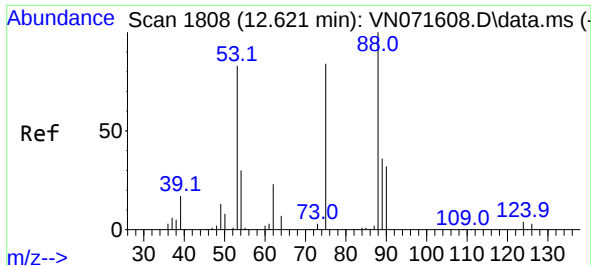
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.900 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

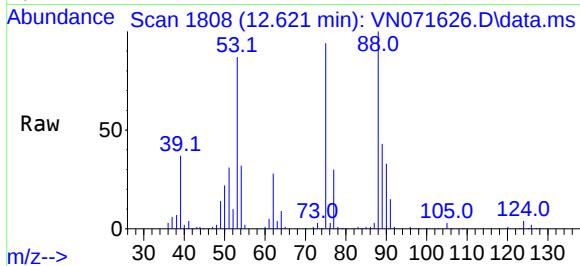
Tgt Ion:105 Resp: 1303984
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.345 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

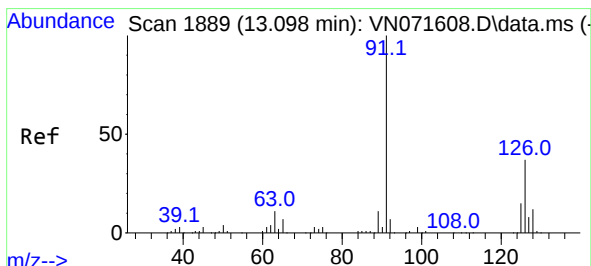
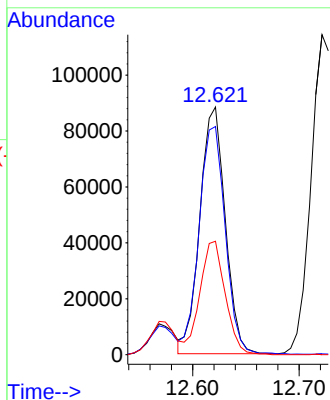
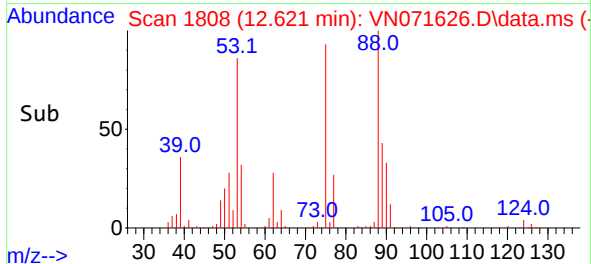
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



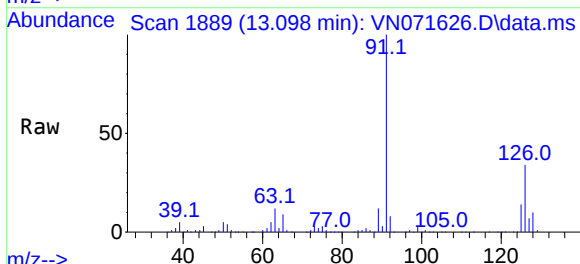
Tgt Ion: 75 Resp: 14633
Ion Ratio Lower Upper
75 100
53 95.9 78.0 117.0
89 45.6 37.2 55.8

Manual Integrations
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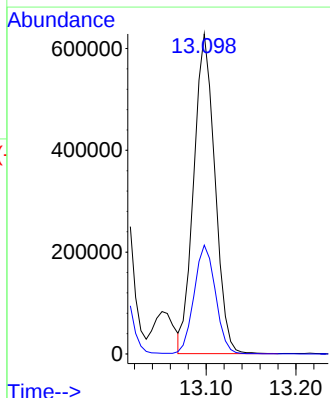
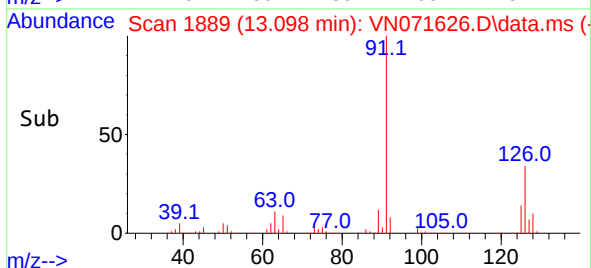
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

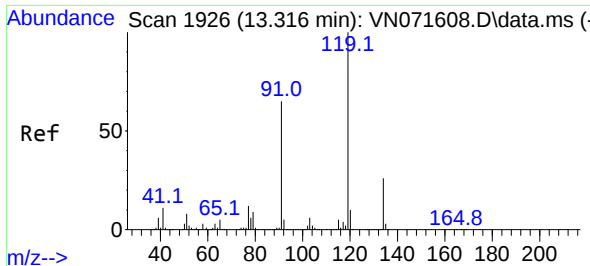


#82
4-Chlorotoluene
Concen: 51.196 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



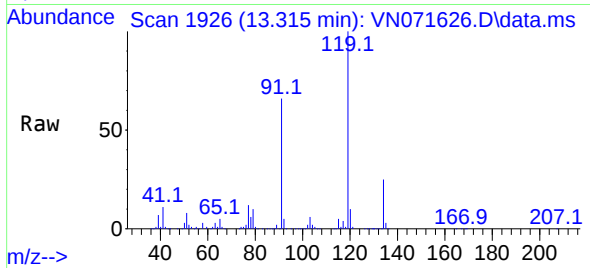
Tgt Ion: 91 Resp: 1026120
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.962 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

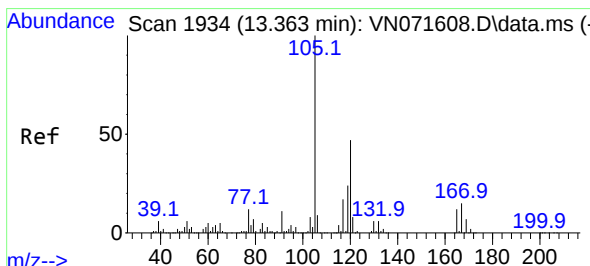
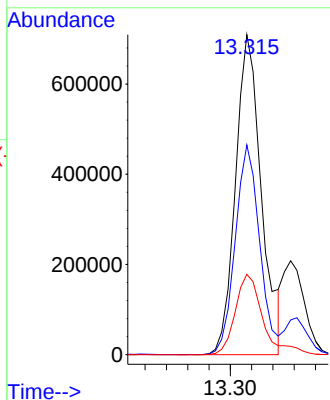
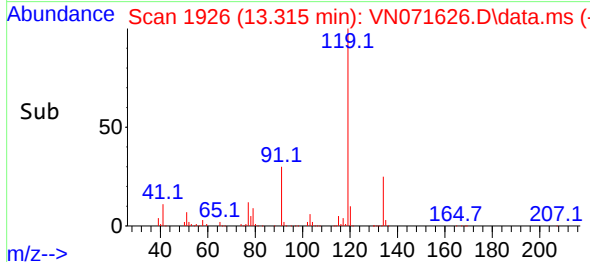
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



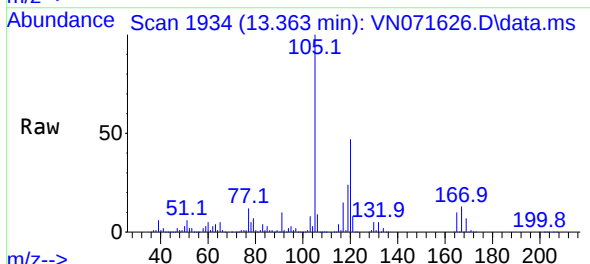
Tgt Ion:119 Resp: 119818
Ion Ratio Lower Upper
119 100
91 62.0 31.6 94.8
134 26.8 13.7 41.1

Manual Integrations
APPROVED

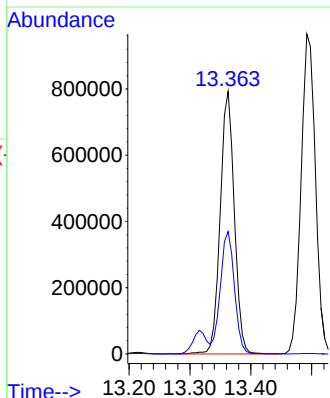
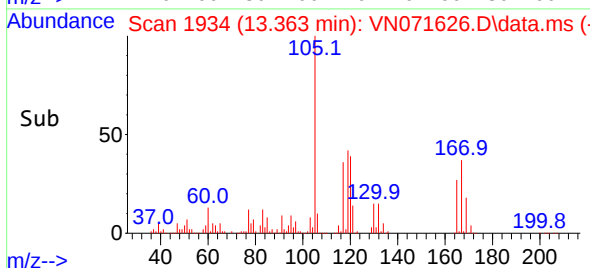
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

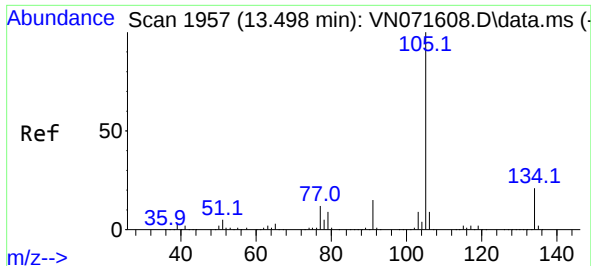


#84
1,2,4-Trimethylbenzene
Concen: 51.663 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion:105 Resp: 1271268
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 51.764 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: VN071626.D
 Acq: 29 Mar 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

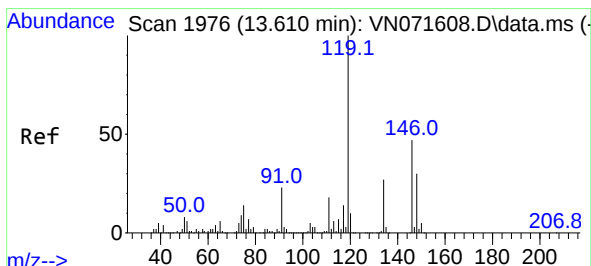
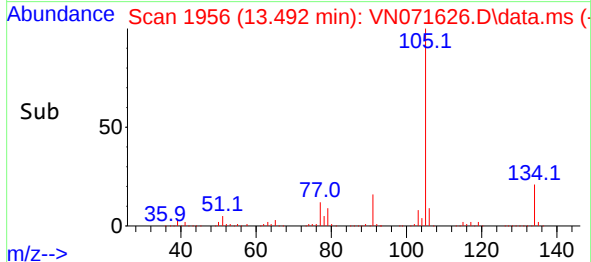
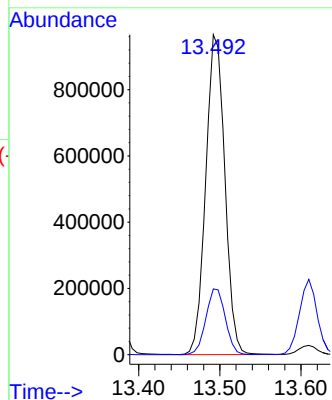
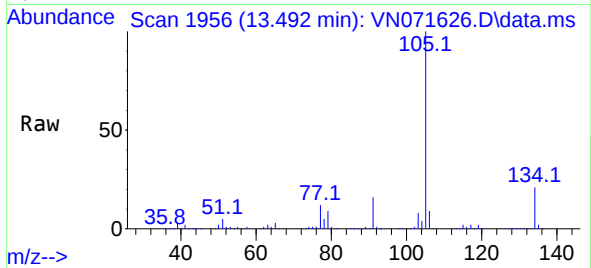
VSTDCCC050

Tgt Ion:105 Resp: 157694
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations

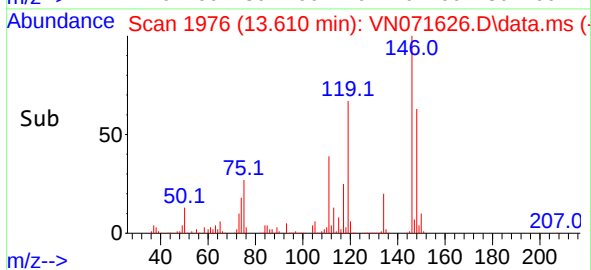
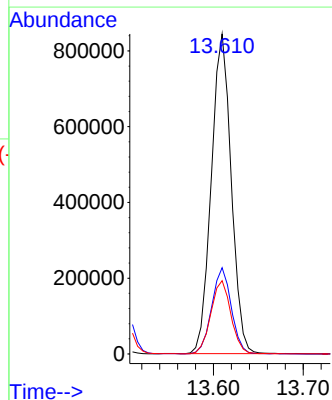
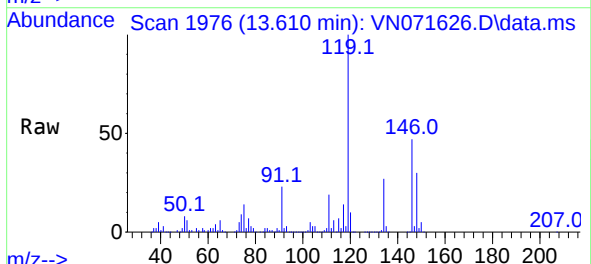
APPROVED

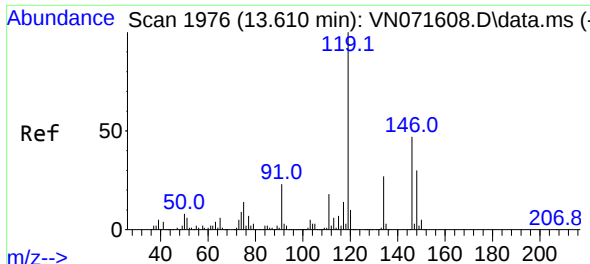
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#86
 p-Isopropyltoluene
 Concen: 53.724 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071626.D
 Acq: 29 Mar 2022 11:20

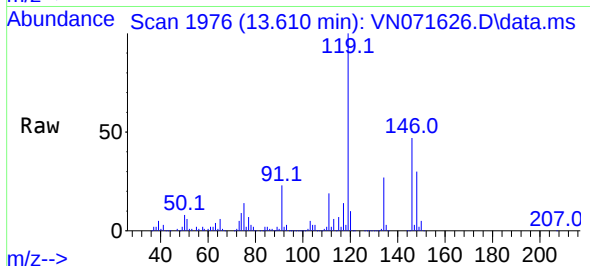
Tgt Ion:119 Resp: 1300408
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.847 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

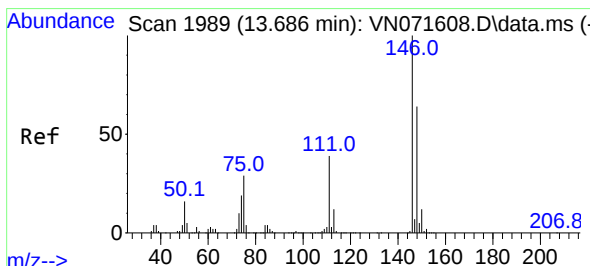
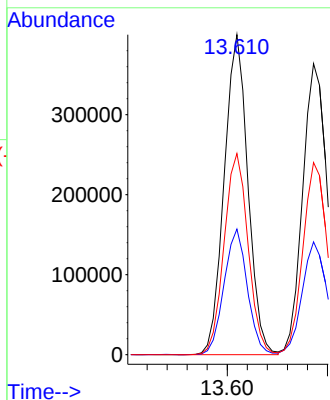
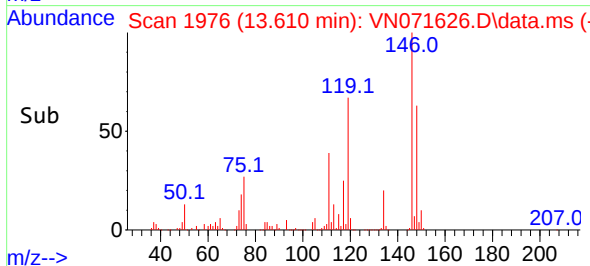
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



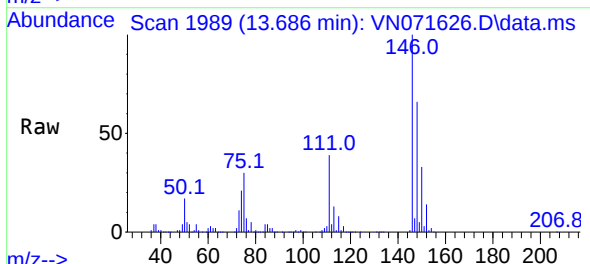
Tgt Ion:146 Resp: 657011
Ion Ratio Lower Upper
146 100
111 38.6 20.0 60.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

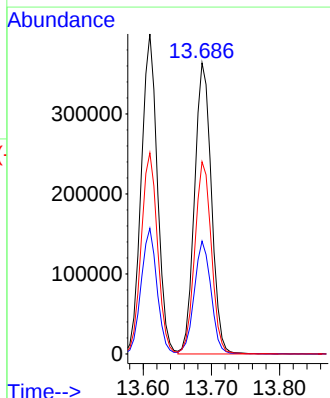
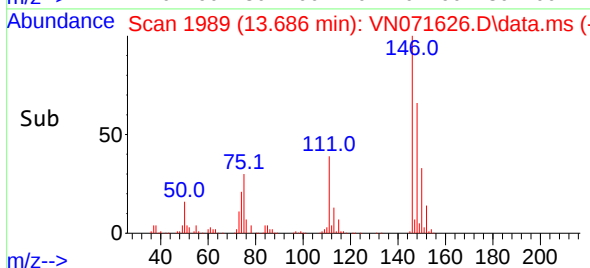
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

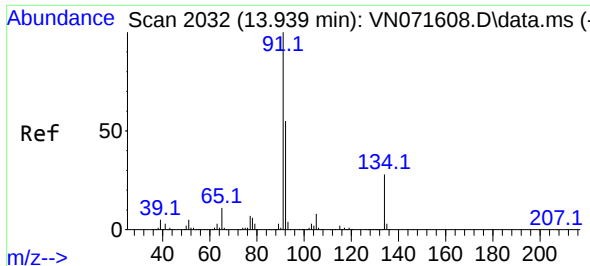


#88
1,4-Dichlorobenzene
Concen: 48.664 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



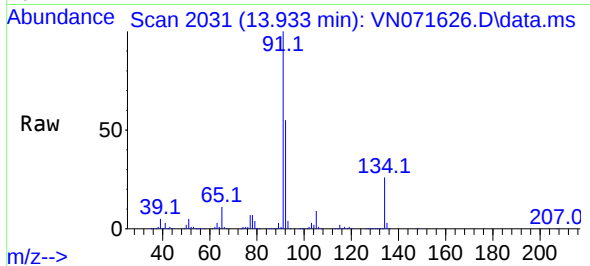
Tgt Ion:146 Resp: 624191
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.1
148 65.0 31.4 94.3





#89
n-Butylbenzene
Concen: 53.364 ug/l
RT: 13.933 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

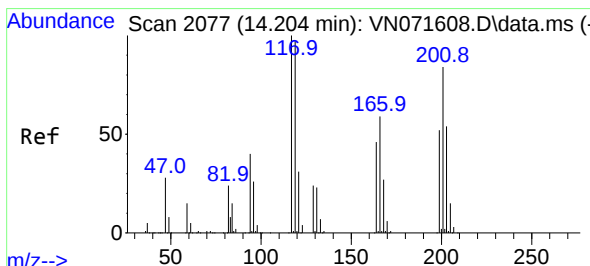
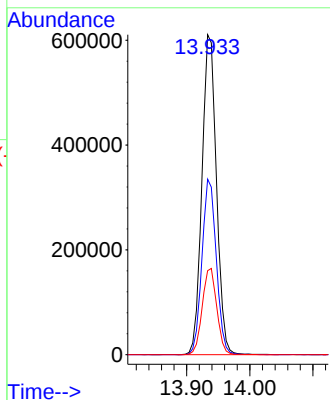
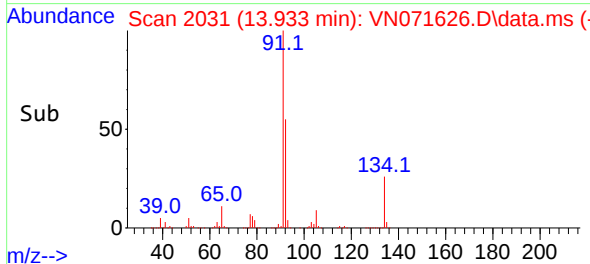
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 976044
Ion Ratio Lower Upper
91 100
92 54.3 26.9 80.7
134 27.0 13.6 40.8

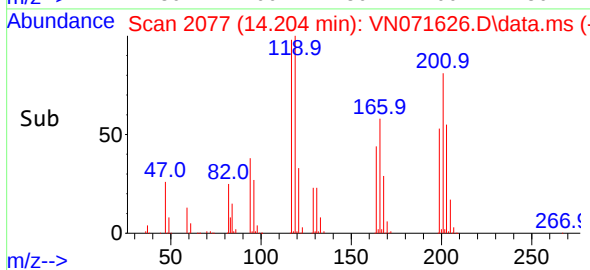
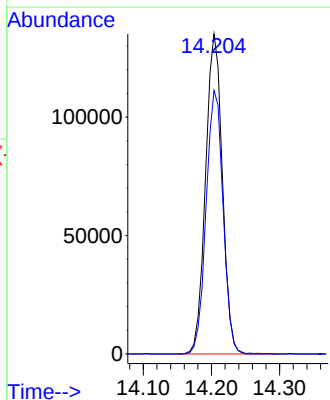
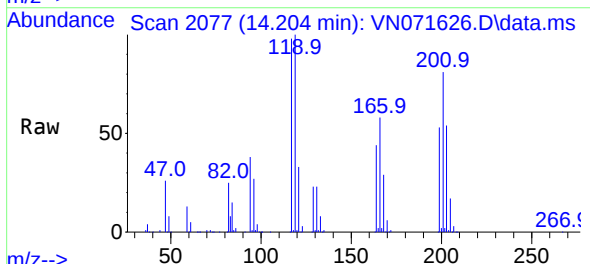
Manual Integrations
APPROVED

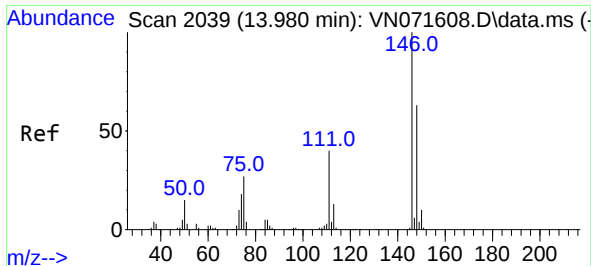
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#90
Hexachloroethane
Concen: 50.878 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Tgt Ion:117 Resp: 231251
Ion Ratio Lower Upper
117 100
201 83.4 40.6 122.0





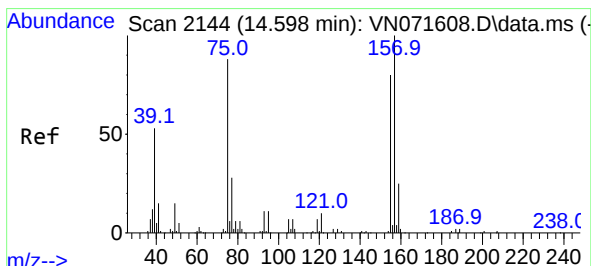
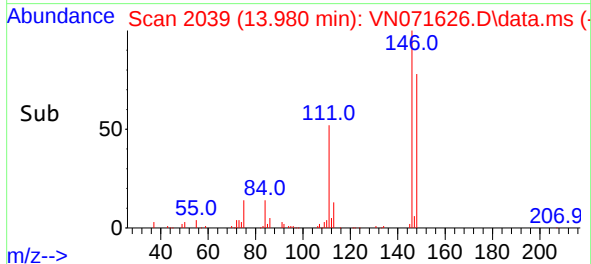
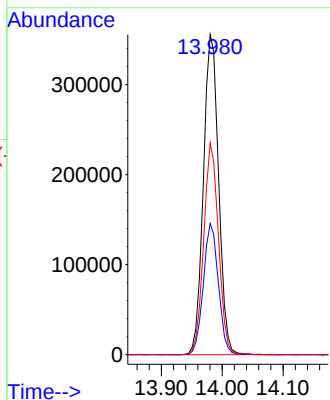
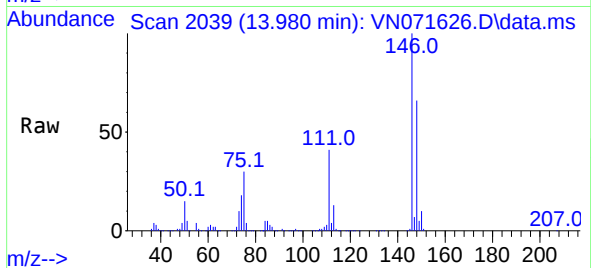
#91
1,2-Dichlorobenzene
Concen: 48.732 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 61686
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 64.4 32.1 96.3

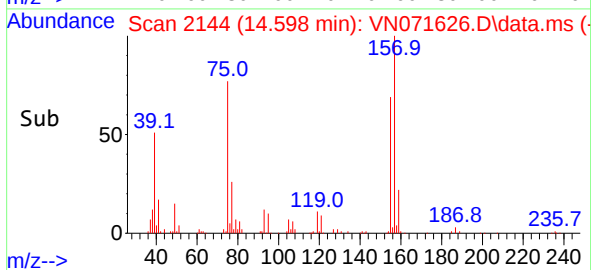
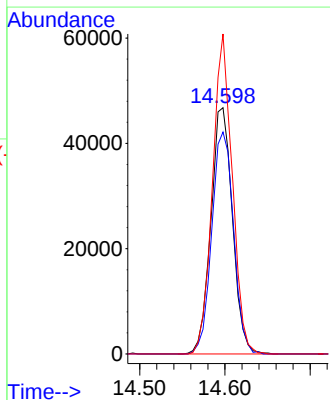
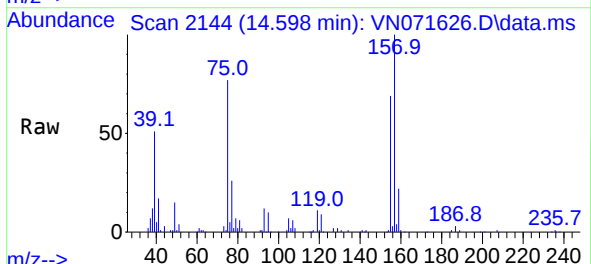
Manual Integrations
APPROVED

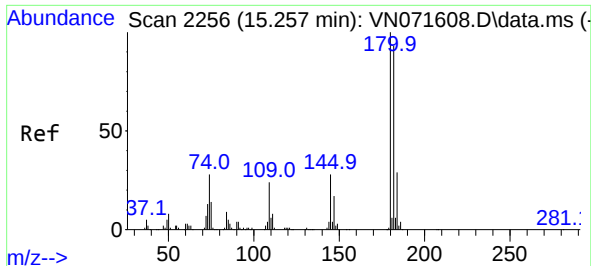
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.694 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Tgt Ion: 75 Resp: 82310
Ion Ratio Lower Upper
75 100
155 91.2 44.9 134.5
157 119.0 59.0 176.8





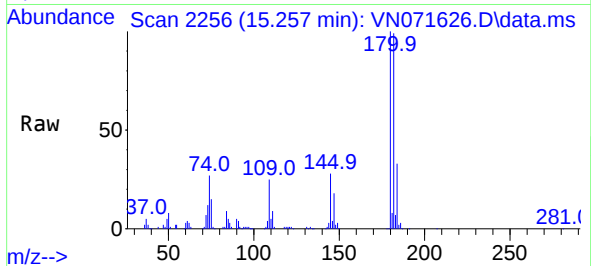
#93
1,2,4-Trichlorobenzene
Concen: 51.561 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



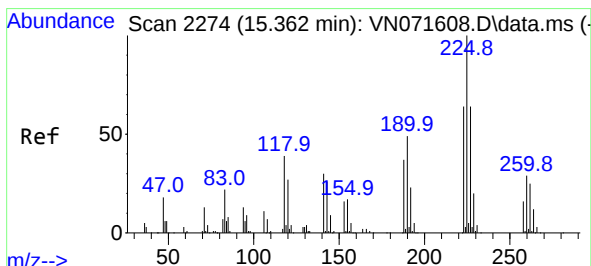
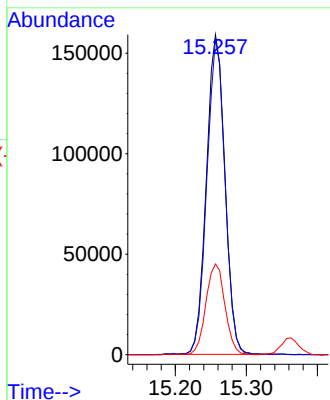
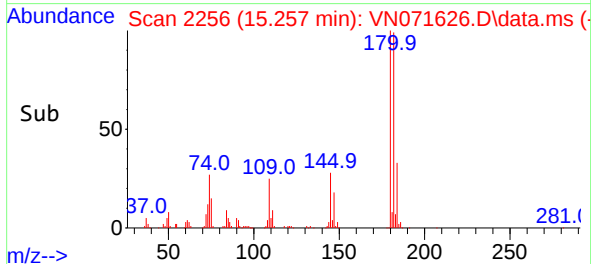
Tgt Ion:180 Resp: 28825
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 29.1 14.5 43.5

Manual Integrations

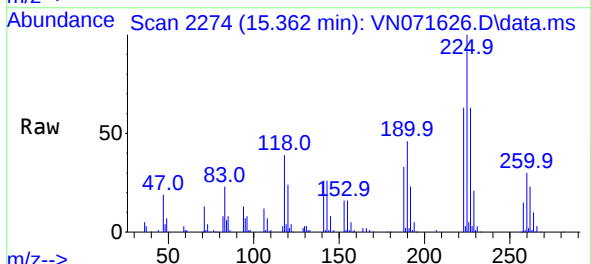
APPROVED

Reviewed By :John Carlone 03/30/2022

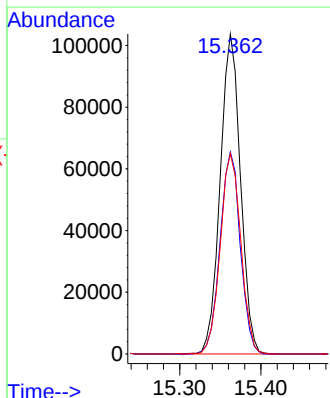
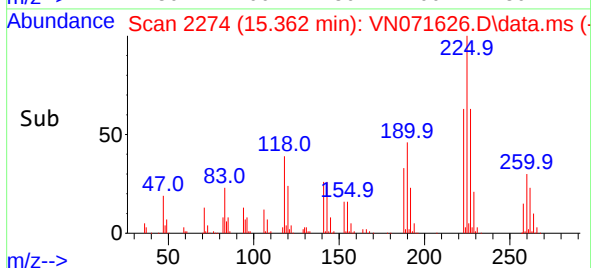
Supervised By :Mahesh Dadoda 03/30/2022

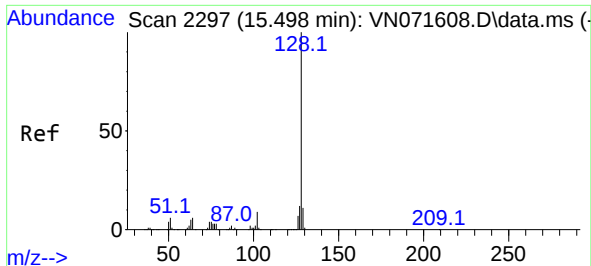


#94
Hexachlorobutadiene
Concen: 51.114 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



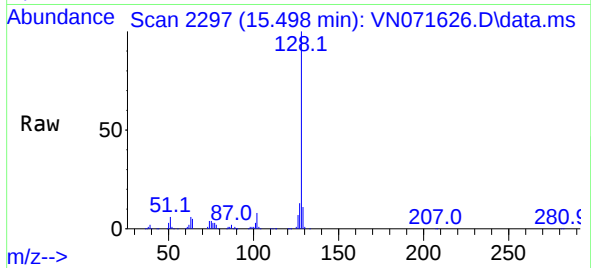
Tgt Ion:225 Resp: 180070
Ion Ratio Lower Upper
225 100
223 63.0 32.4 97.2
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 43.122 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20

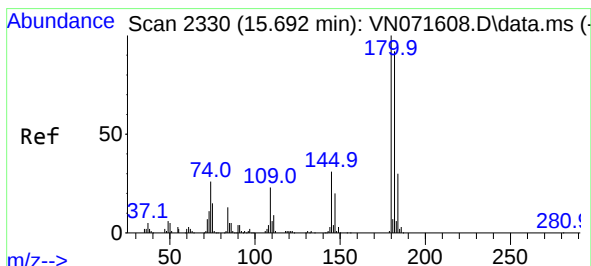
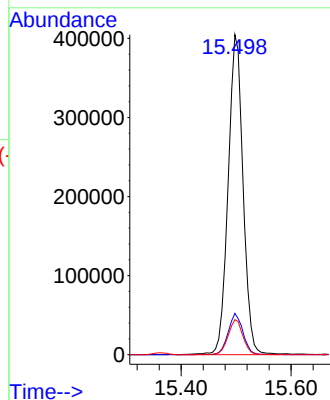
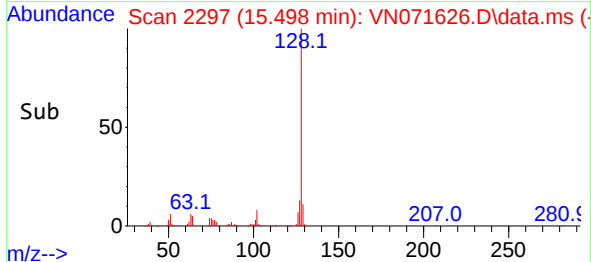
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



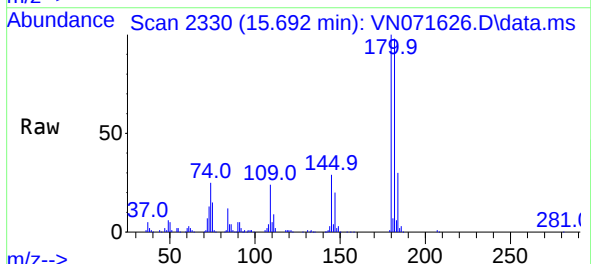
Tgt Ion:128 Resp: 76425
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
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Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.559 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071626.D
Acq: 29 Mar 2022 11:20



Tgt Ion:180 Resp: 277434
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.3
145 30.9 15.5 46.5

