

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071954.D
 Acq On : 12 Apr 2022 13:58
 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 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 04:43:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	568185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	859779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	791088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	335509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	289335	44.606	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.220%		
35) Dibromofluoromethane	8.016	113	256050	50.610	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.220%		
50) Toluene-d8	10.439	98	1025295	49.540	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.080%		
62) 4-Bromofluorobenzene	12.727	95	353481	52.809	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	295616	65.444	ug/l	97
3) Chloromethane	2.299	50	307550	53.730	ug/l	97
4) Vinyl Chloride	2.440	62	325596	51.798	ug/l	97
5) Bromomethane	2.834	94	204520	50.051	ug/l	97
6) Chloroethane	3.005	64	191754	42.404	ug/l	98
7) Trichlorofluoromethane	3.369	101	428143	53.535	ug/l	99
8) Diethyl Ether	3.822	74	181390	53.668	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	261679	53.097	ug/l	97
10) Methyl Iodide	4.422	142	377702	54.826	ug/l	100
11) Tert butyl alcohol	5.363	59	256573	243.740	ug/l	98
12) 1,1-Dichloroethene	4.181	96	253373	54.026	ug/l	93
13) Acrolein	4.040	56	254747	198.478	ug/l	100
14) Allyl chloride	4.840	41	388785	51.075	ug/l	94
15) Acrylonitrile	5.546	53	789750	258.113	ug/l	98
16) Acetone	4.281	43	701788	253.162	ug/l	94
17) Carbon Disulfide	4.528	76	647981	60.219	ug/l	100
18) Methyl Acetate	4.851	43	330537	48.093	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	894486	51.340	ug/l	98
20) Methylene Chloride	5.093	84	296541	50.753	ug/l	98
21) trans-1,2-Dichloroethene	5.593	96	276404	53.687	ug/l	99
22) Diisopropyl ether	6.493	45	828419	49.991	ug/l	96
23) Vinyl Acetate	6.428	43	3499131	265.532	ug/l	99
24) 1,1-Dichloroethane	6.387	63	503095	51.715	ug/l	99
25) 2-Butanone	7.328	43	1014791	253.932	ug/l	97
26) 2,2-Dichloropropane	7.322	77	426202	50.999	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	335094	53.077	ug/l	96
28) Bromochloromethane	7.657	49	179172	45.657	ug/l	96
29) Tetrahydrofuran	7.681	42	641904	248.063	ug/l	96
30) Chloroform	7.816	83	515213	50.157	ug/l	98
31) Cyclohexane	8.092	56	463067	52.494	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	449903	51.197	ug/l	98
36) 1,1-Dichloropropene	8.216	75	390083	55.212	ug/l	100
37) Ethyl Acetate	7.404	43	383599	49.605	ug/l	97
38) Carbon Tetrachloride	8.204	117	380187	54.907	ug/l	97
39) Methylcyclohexane	9.457	83	514818	61.214	ug/l	98
40) Benzene	8.457	78	1217364	54.545	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	208442	55.050	ug/l	91
42) 1,2-Dichloroethane	8.528	62	385015	49.869	ug/l	96
43) Isopropyl Acetate	8.557	43	621933	48.353	ug/l	98
44) Trichloroethene	9.210	130	324544	56.444	ug/l	99
45) 1,2-Dichloropropane	9.486	63	297871	53.424	ug/l	98
46) Dibromomethane	9.575	93	199352	52.661	ug/l	97
47) Bromodichloromethane	9.757	83	405821	54.459	ug/l	99
48) Methyl methacrylate	9.557	41	290048	54.353	ug/l	93
49) 1,4-Dioxane	9.563	88	129155	1020.471	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	1931019	261.120	ug/l	96
52) Toluene	10.498	92	795295	56.372	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	452215	57.902	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	493392	57.176	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	305422	52.602	ug/l	98
56) Ethyl methacrylate	10.757	69	484788	58.527	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	521315	53.699	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	538387	213.765	ug/l	100
59) 2-Hexanone	11.080	43	1415503	271.868	ug/l	95
60) Dibromochloromethane	11.233	129	326259	57.627	ug/l	98
61) 1,2-Dibromoethane	11.339	107	313912	54.923	ug/l	98
64) Tetrachloroethene	10.975	164	283948	54.356	ug/l	98
65) Chlorobenzene	11.769	112	855337	53.997	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	308957	54.052	ug/l	98
67) Ethyl Benzene	11.839	91	1510081	56.313	ug/l	98
68) m/p-Xylenes	11.951	106	1167259	113.291	ug/l	100
69) o-Xylene	12.275	106	579133	56.630	ug/l	98
70) Styrene	12.292	104	926582	59.799	ug/l	99
71) Bromoform	12.451	173	249540	57.328	ug/l #	99
73) Isopropylbenzene	12.575	105	1477323	52.253	ug/l	99
74) N-amyl acetate	12.380	43	421729	52.061	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	448936	47.591	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	335637m	43.184	ug/l	
77) Bromobenzene	12.857	156	359169	50.677	ug/l	95
78) n-propylbenzene	12.916	91	1631565	54.861	ug/l	100
79) 2-Chlorotoluene	13.004	91	989220	51.866	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1200892	53.610	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	136371	54.374	ug/l	93
82) 4-Chlorotoluene	13.098	91	941946	53.281	ug/l	100
83) tert-Butylbenzene	13.316	119	1081466	52.815	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1174001	53.715	ug/l	100
85) sec-Butylbenzene	13.498	105	1470958	55.416	ug/l	100
86) p-Isopropyltoluene	13.610	119	1215276	57.420	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	597478	52.915	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	577365	52.413	ug/l	99
89) n-Butylbenzene	13.939	91	907831	57.832	ug/l	99
90) Hexachloroethane	14.204	117	209539	54.084	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	574662	51.842	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	77341	52.857	ug/l	98
93) 1,2,4-Trichlorobenzene	15.263	180	288945	53.942	ug/l	99
94) Hexachlorobutadiene	15.363	225	173055	52.933	ug/l	97
95) Naphthalene	15.498	128	817990	53.270	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	288434	55.485	ug/l	99

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VSTDCCC050

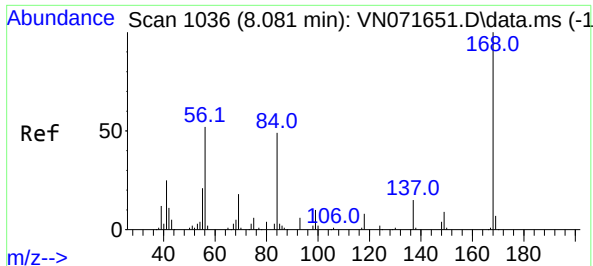
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 04:43:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

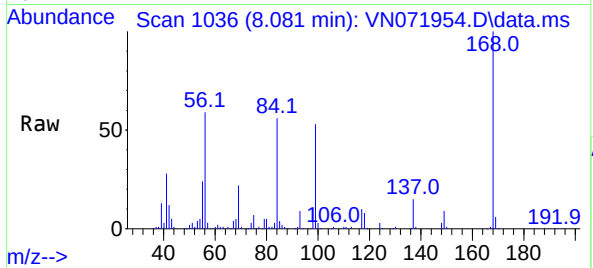
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071954.D
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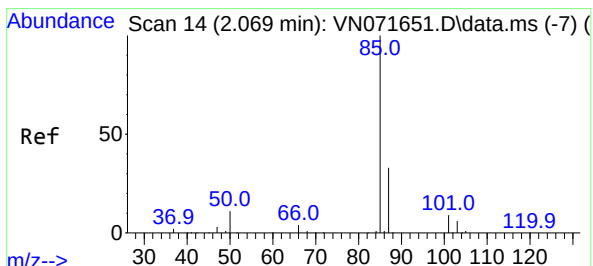
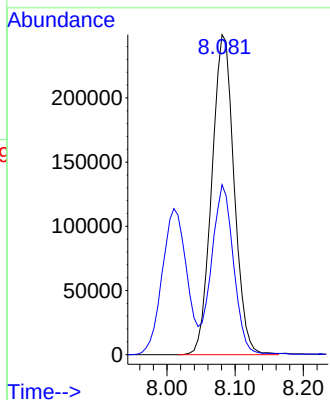
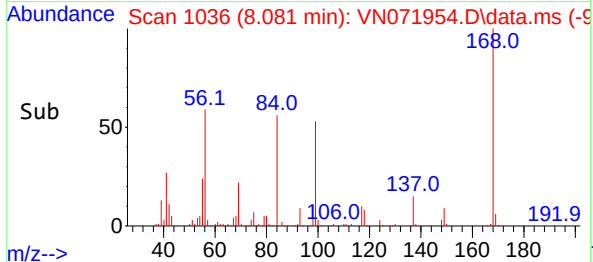
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 56818
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5

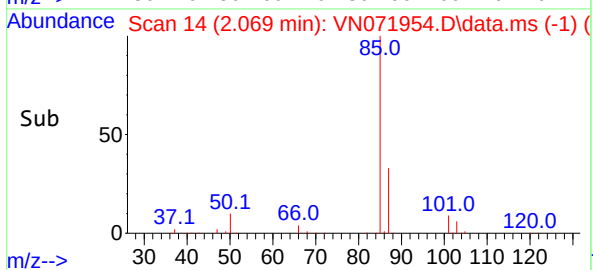
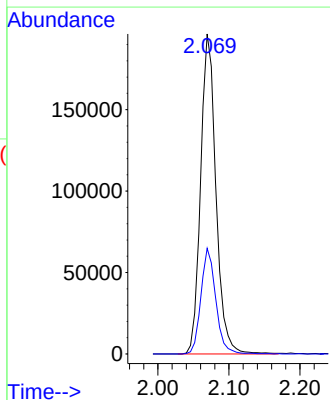
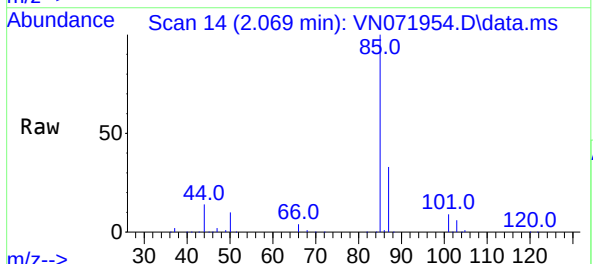
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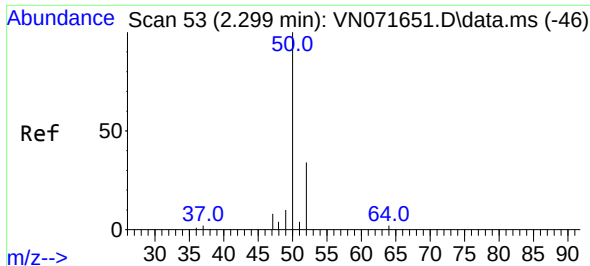
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



Dichlorodifluoromethane
Concen: 65.444 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

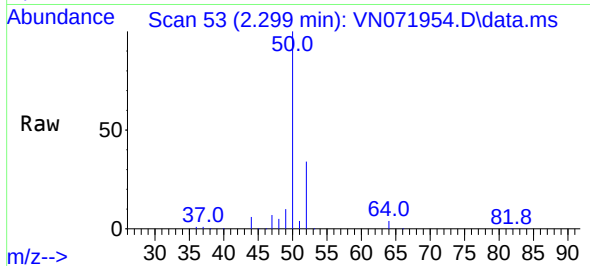
Tgt Ion: 85 Resp: 295616
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1





#3
Chloromethane
Concen: 53.730 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

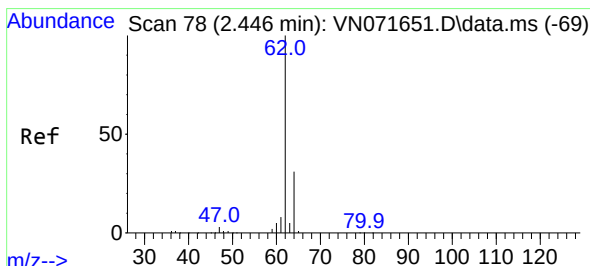
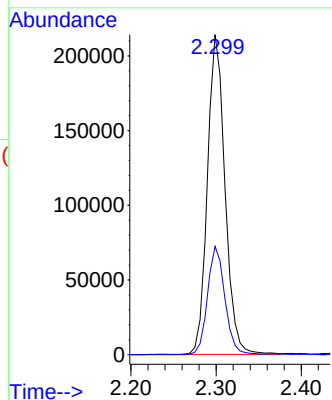
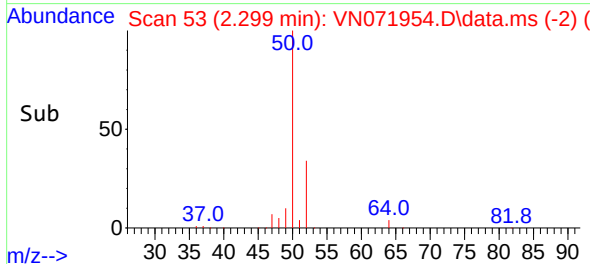
Instrument :
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Tgt Ion: 50 Resp: 307550
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5

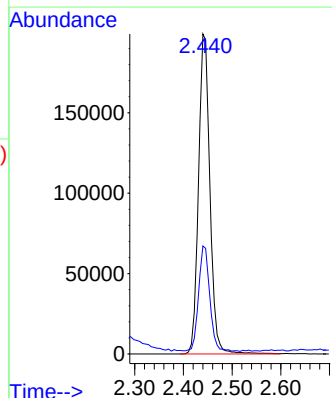
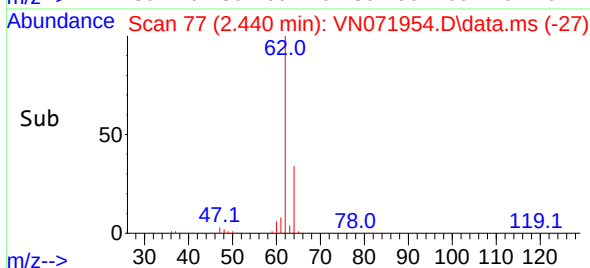
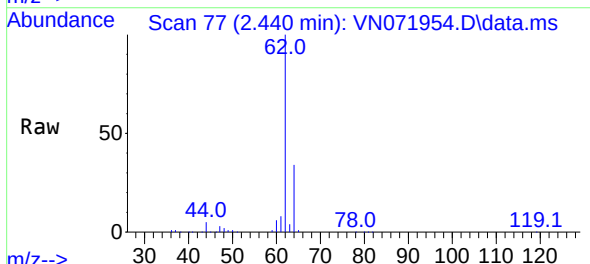
Manual Integrations
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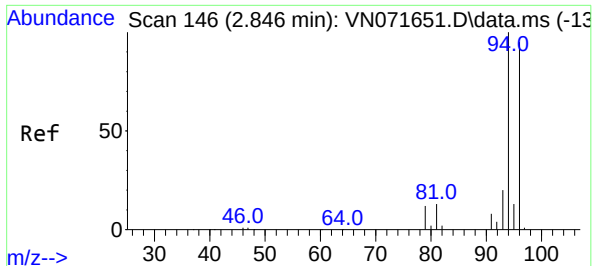
Reviewed By :John Carlone 04/13/2022
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#4
Vinyl Chloride
Concen: 51.798 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

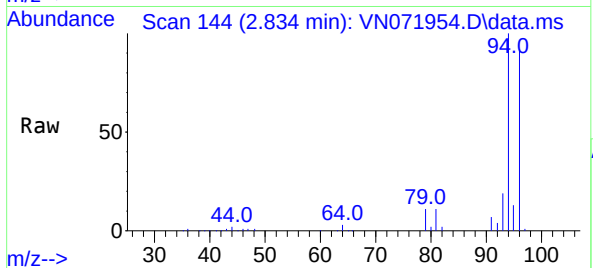
Tgt Ion: 62 Resp: 325596
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





#5
Bromomethane
Concen: 50.051 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

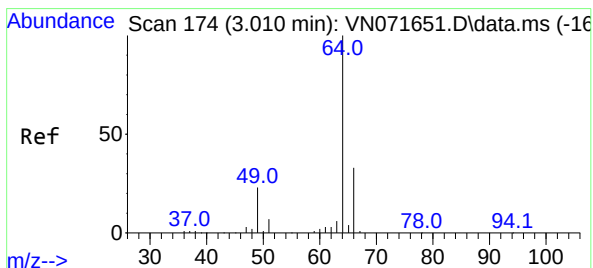
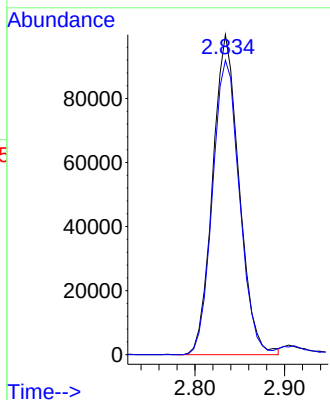
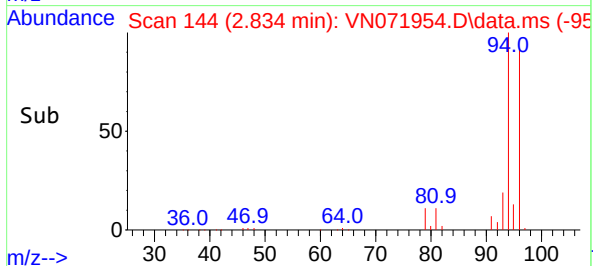
Instrument :
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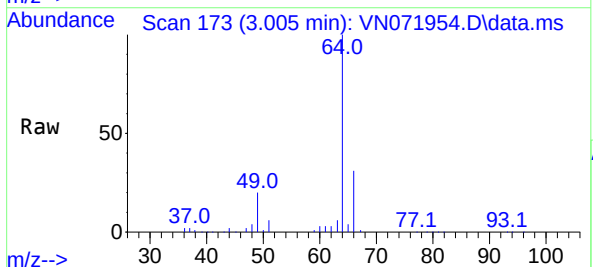
Tgt Ion: 94 Resp: 204520
Ion Ratio Lower Upper
94 100
96 92.0 76.0 114.0

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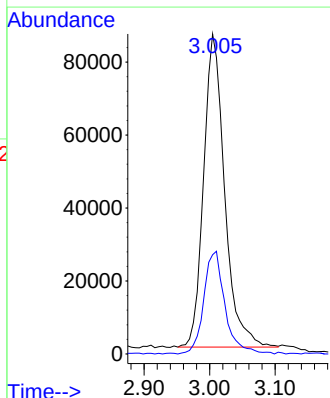
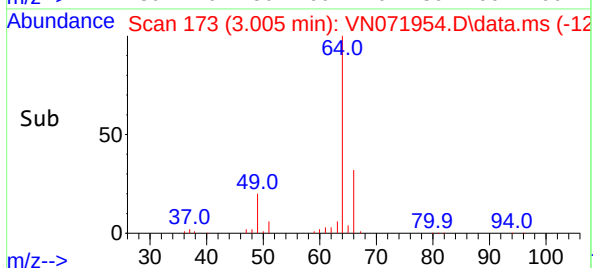
Reviewed By :John Carlone 04/13/2022
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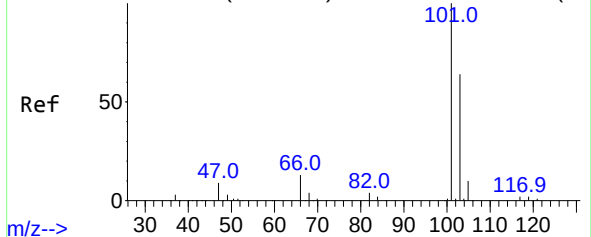
#6
Chloroethane
Concen: 42.404 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion: 64 Resp: 191754
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 53.535 ug/l

RT: 3.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071954.D

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VSTDCCC050

Tgt Ion:101 Resp: 42814

Ion Ratio Lower Upper

101 100

103 65.1 51.5 77.3

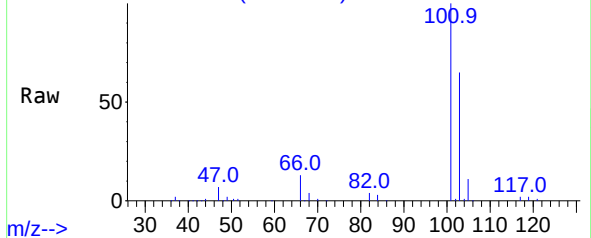
Manual Integrations

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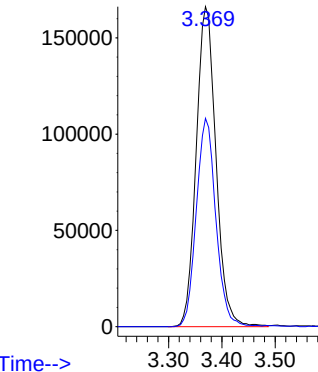
Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022

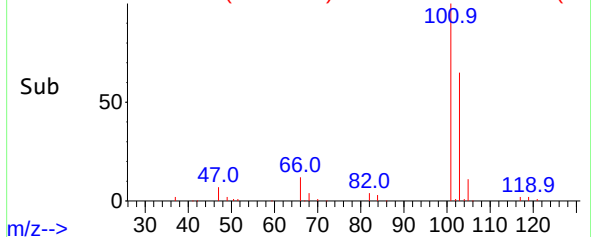
Abundance Scan 235 (3.369 min): VN071954.D\data.ms



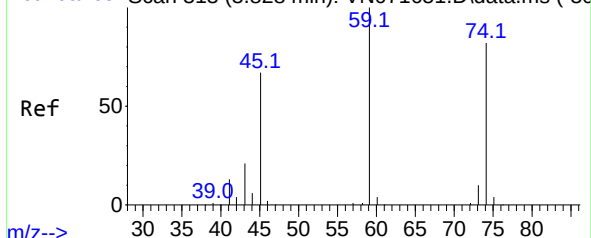
Abundance



Abundance Scan 235 (3.369 min): VN071954.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



#8

Diethyl Ether

Concen: 53.668 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

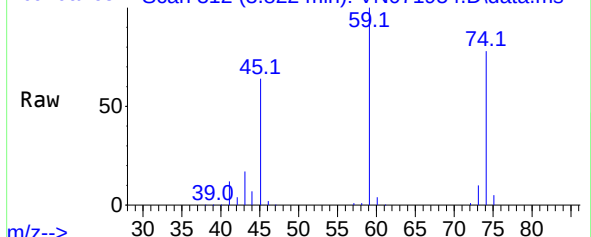
Tgt Ion: 74 Resp: 181390

Ion Ratio Lower Upper

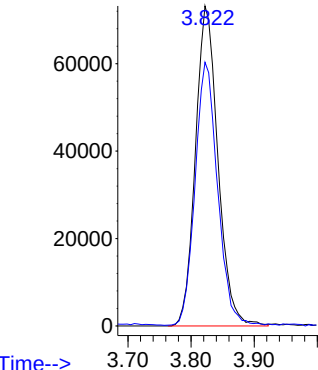
74 100

45 81.8 42.9 128.5

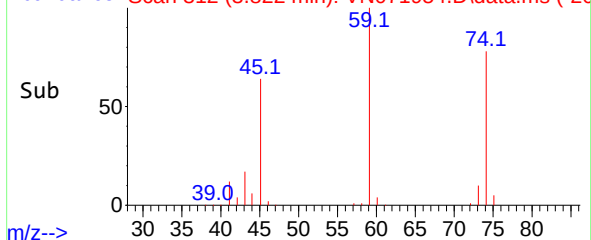
Abundance Scan 312 (3.822 min): VN071954.D\data.ms

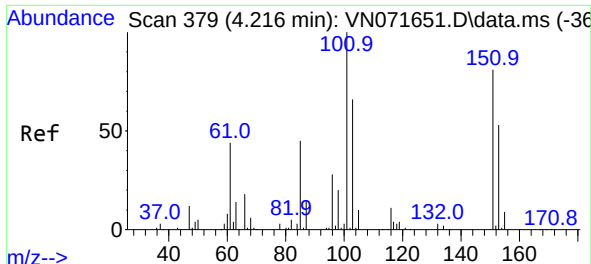


Abundance



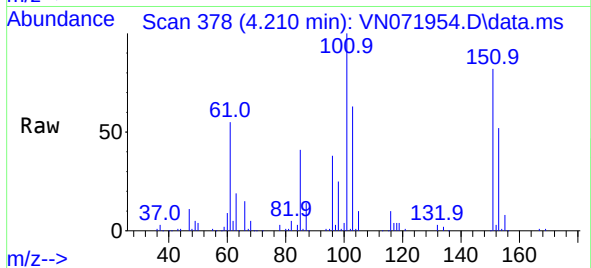
Abundance Scan 312 (3.822 min): VN071954.D\data.ms (-26





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.097 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
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Acq: 12 Apr 2022 13:58

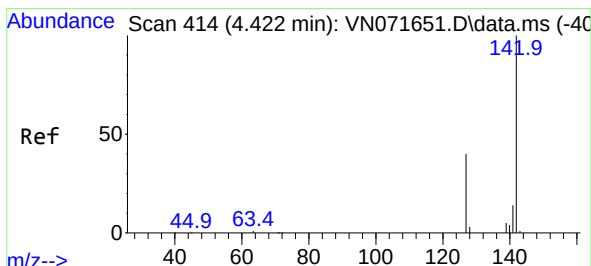
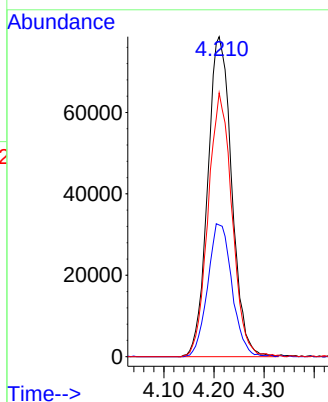
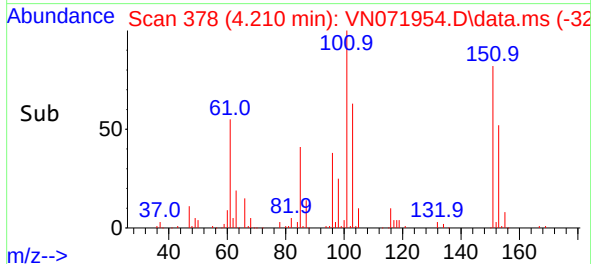
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



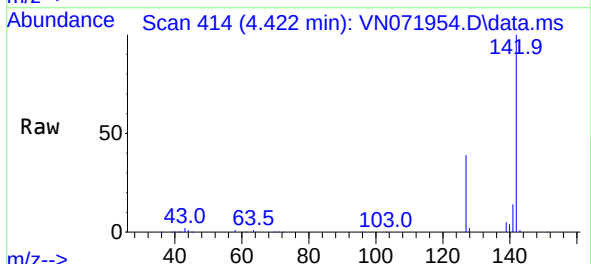
Tgt Ion:101 Resp: 261679
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 82.0 63.0 94.4

Manual Integrations
APPROVED

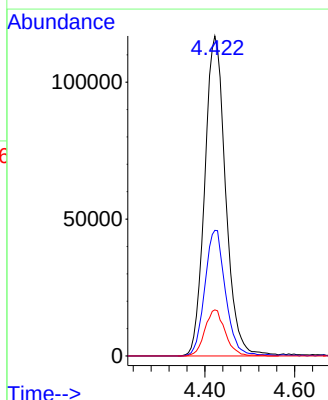
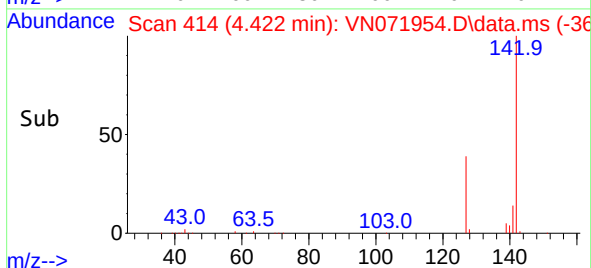
Reviewed By :John Carbone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

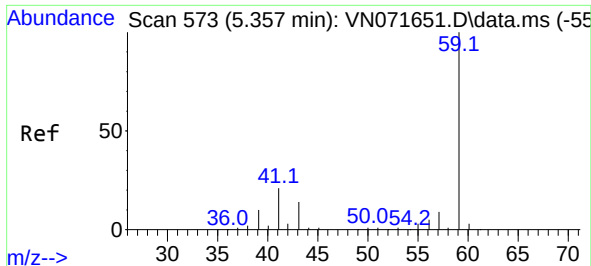


#10
Methyl Iodide
Concen: 54.826 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion:142 Resp: 377702
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.0 11.2 16.8





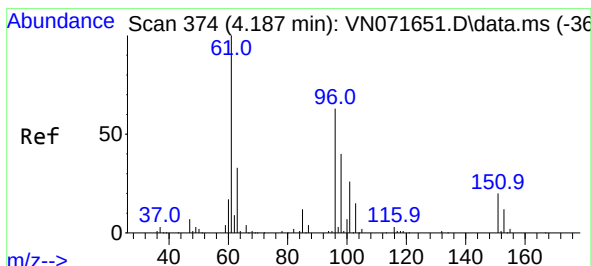
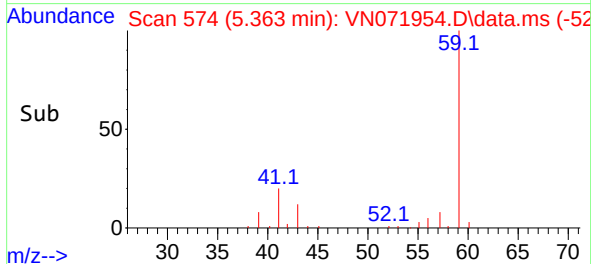
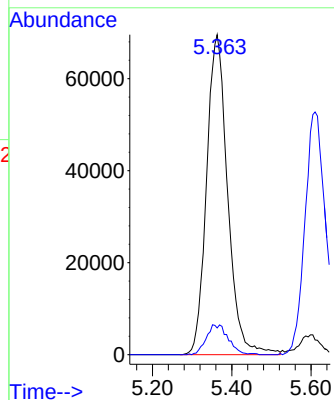
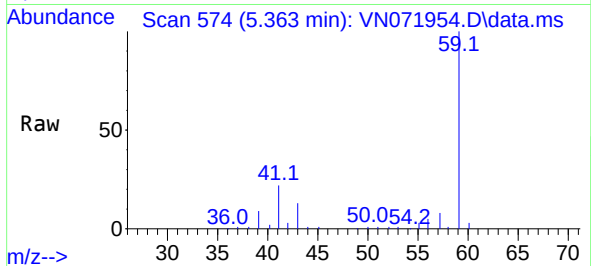
#11
Tert butyl alcohol
Concen: 243.740 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 256573
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

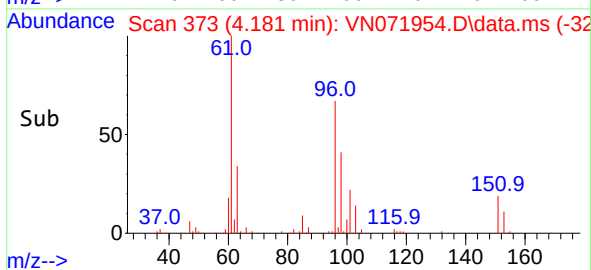
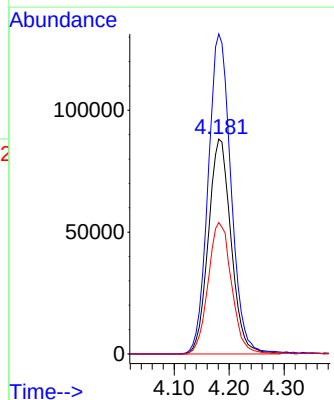
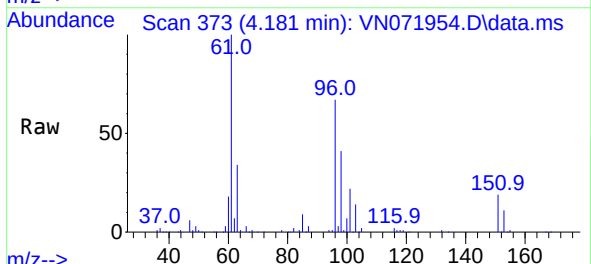
Manual Integrations
APPROVED

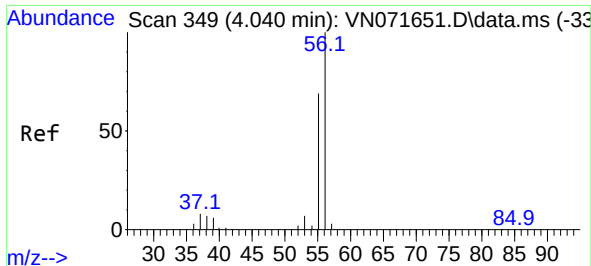
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#12
1,1-Dichloroethene
Concen: 54.026 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

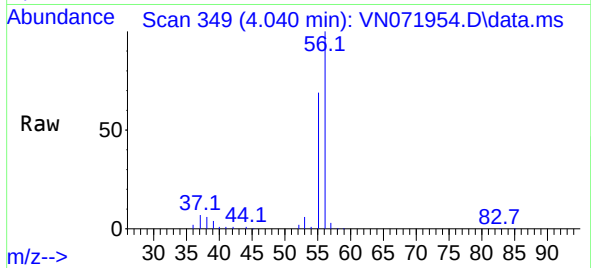
Tgt Ion: 96 Resp: 253373
Ion Ratio Lower Upper
96 100
61 149.0 127.6 191.4
98 61.2 51.2 76.8





#13
Acrolein
Concen: 198.478 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

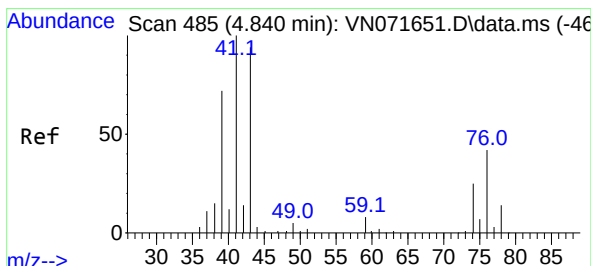
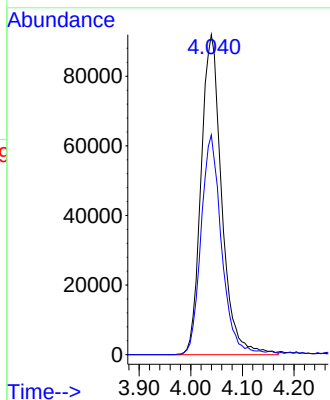
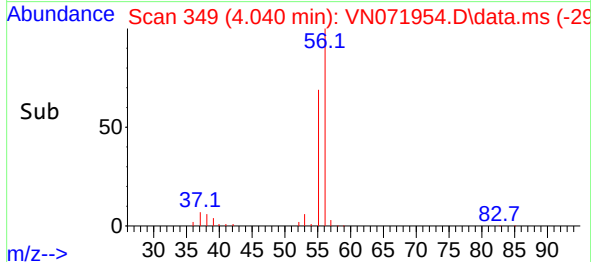
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



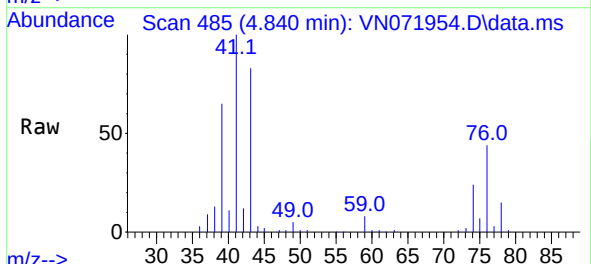
Tgt Ion: 56 Resp: 25474
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2

Manual Integrations
APPROVED

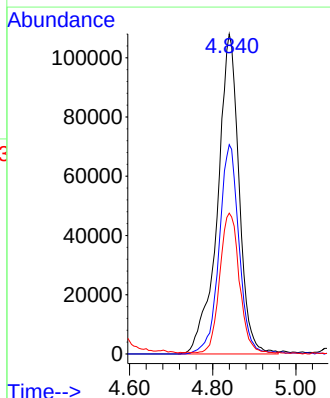
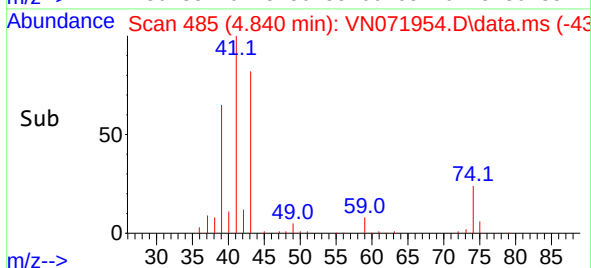
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

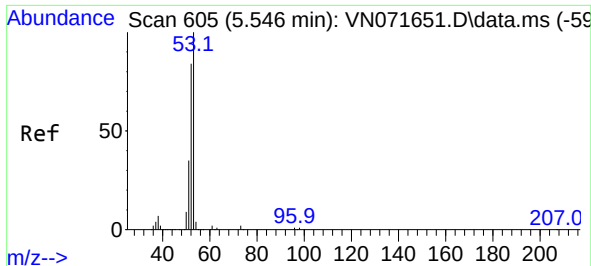


#14
Allyl chloride
Concen: 51.075 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



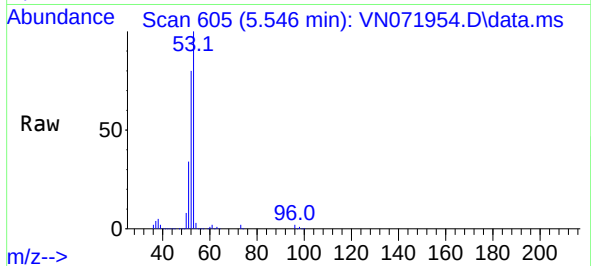
Tgt Ion: 41 Resp: 388785
Ion Ratio Lower Upper
41 100
39 60.8 53.2 79.8
76 39.5 29.9 44.9





#15
Acrylonitrile
Concen: 258.113 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

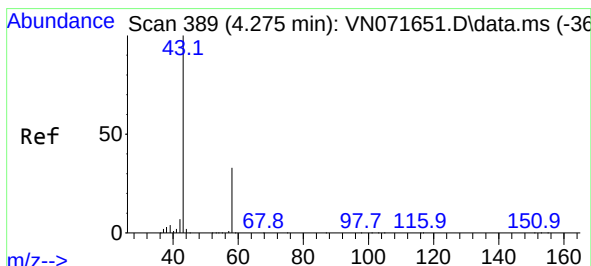
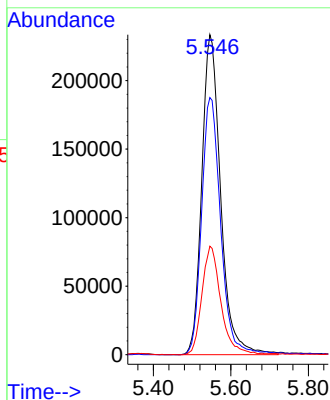
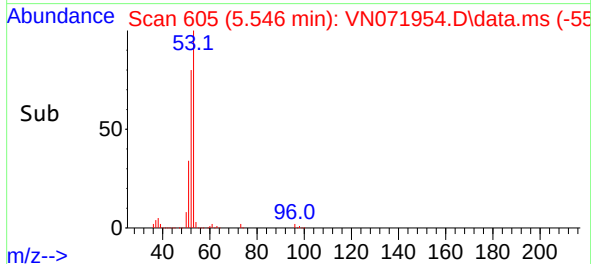
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



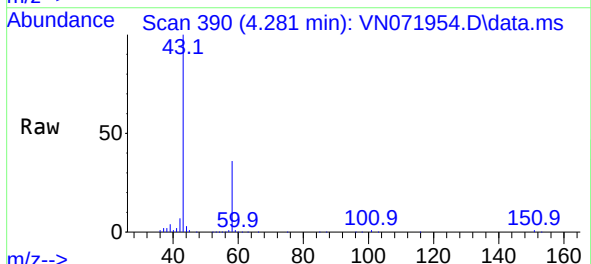
Tgt Ion: 53 Resp: 789750
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 34.0 28.5 42.7

Manual Integrations
APPROVED

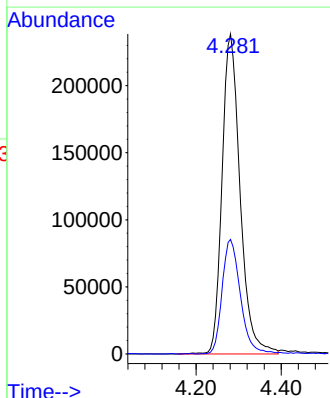
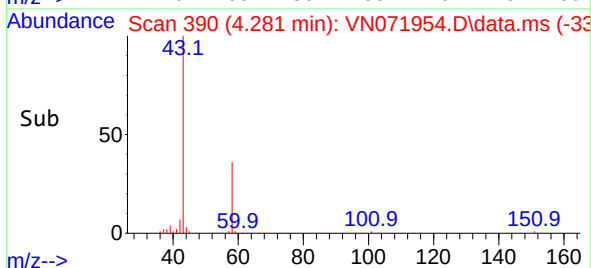
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

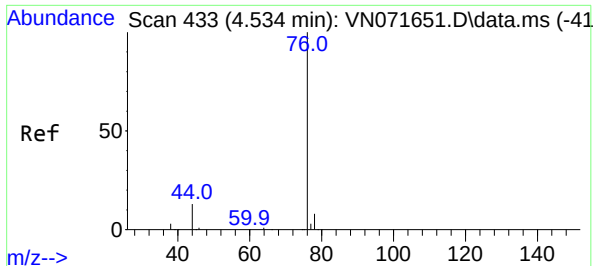


#16
Acetone
Concen: 253.162 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion: 43 Resp: 701788
Ion Ratio Lower Upper
43 100
58 35.8 26.0 39.0





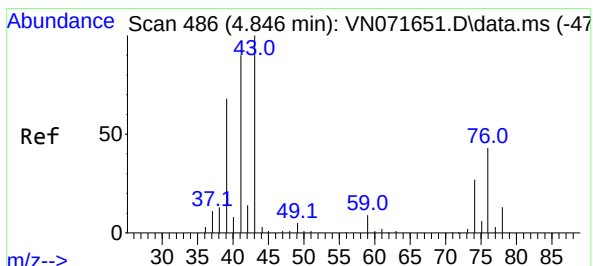
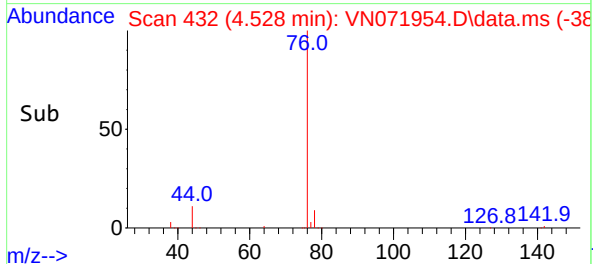
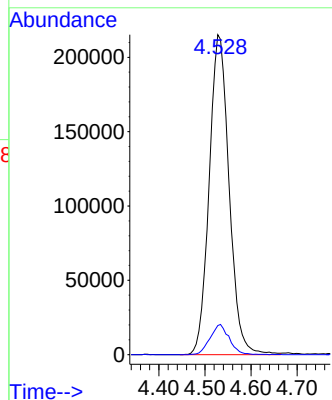
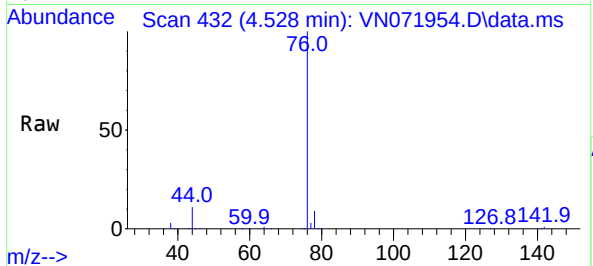
#17
Carbon Disulfide
Concen: 60.219 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 64798
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

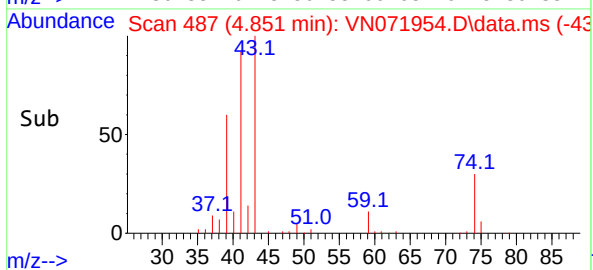
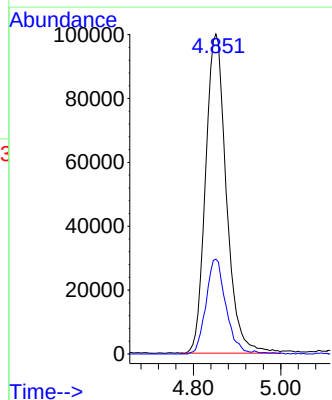
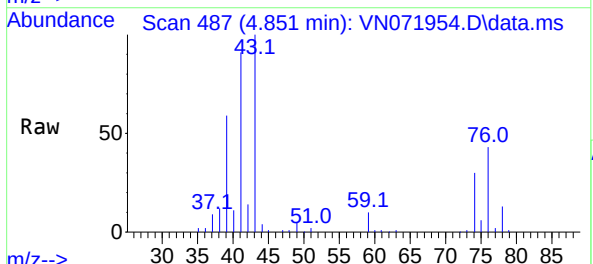
Manual Integrations
APPROVED

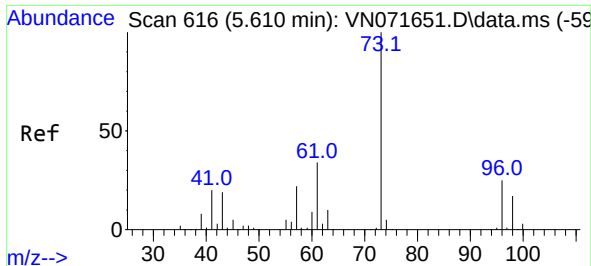
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#18
Methyl Acetate
Concen: 48.093 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

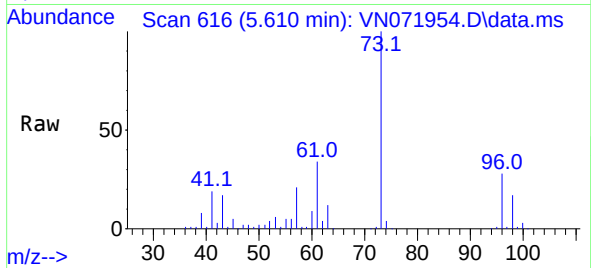
Tgt Ion: 43 Resp: 330537
Ion Ratio Lower Upper
43 100
74 28.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.340 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

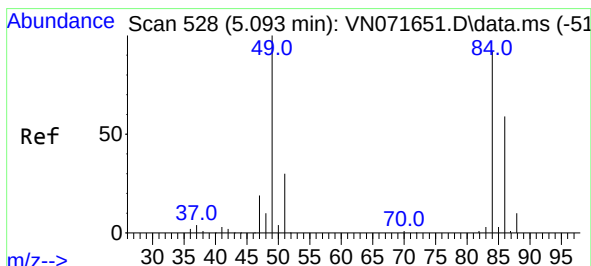
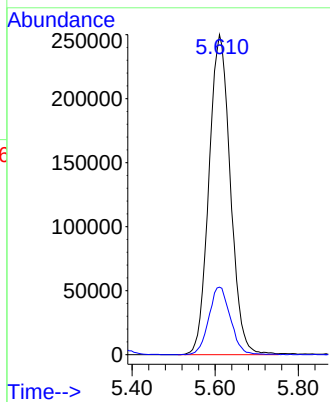
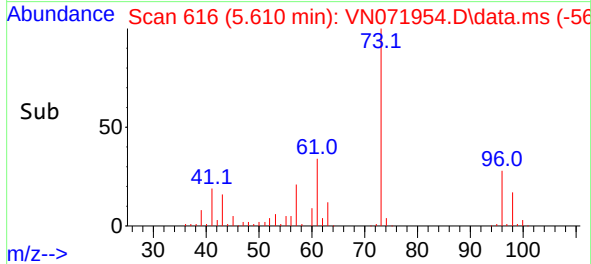
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



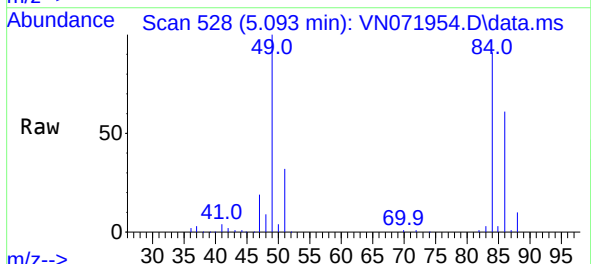
Tgt Ion: 73 Resp: 894480
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

Manual Integrations
APPROVED

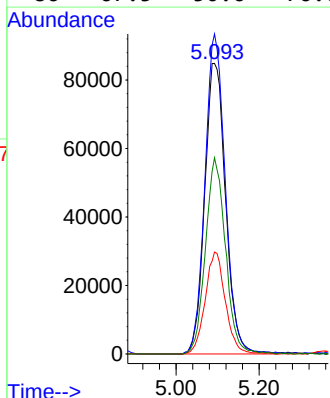
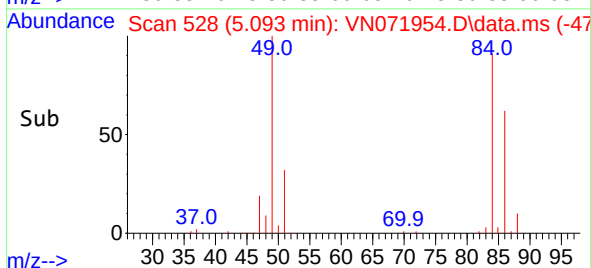
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

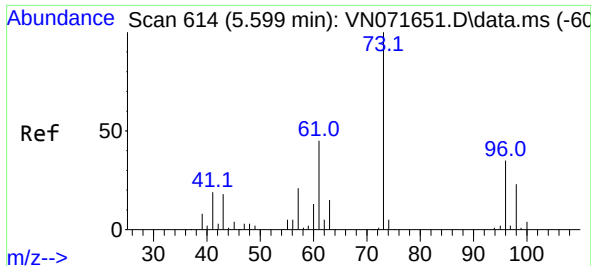


#20
Methylene Chloride
Concen: 50.753 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



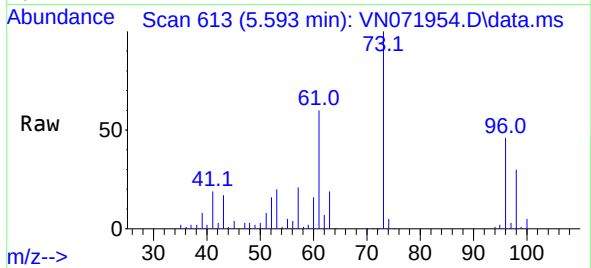
Tgt Ion: 84 Resp: 296541
Ion Ratio Lower Upper
84 100
49 110.2 88.3 132.5
51 35.1 28.2 42.2
86 67.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 53.687 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

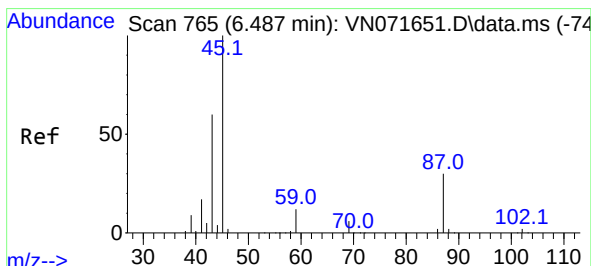
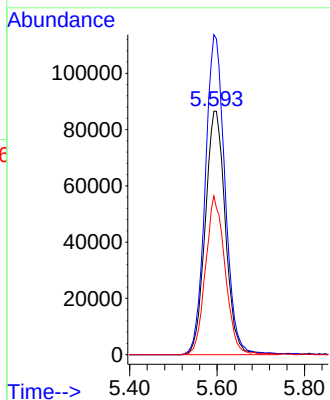
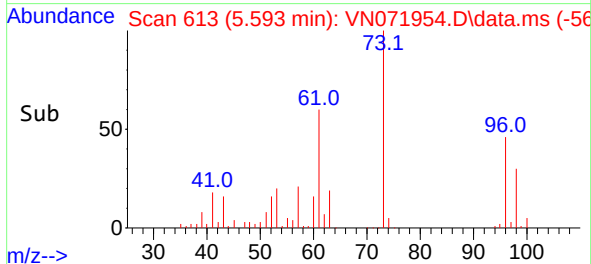
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



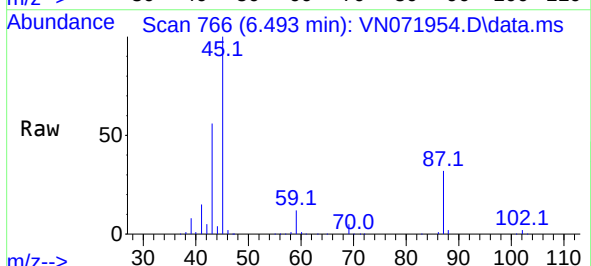
Tgt Ion: 96 Resp: 276404
Ion Ratio Lower Upper
96 100
61 131.4 105.8 158.8
98 65.2 50.3 75.5

Manual Integrations
APPROVED

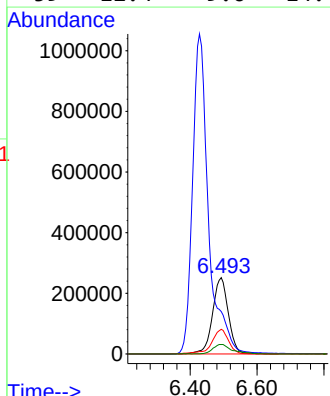
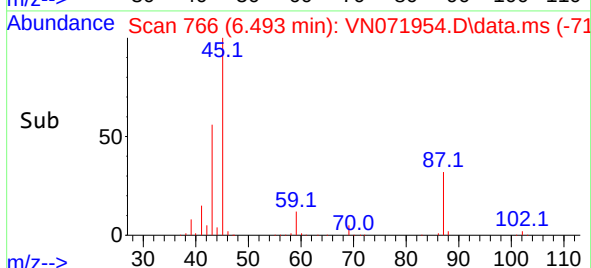
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

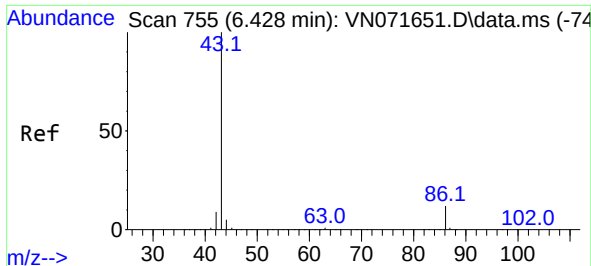


#22
Diisopropyl ether
Concen: 49.991 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



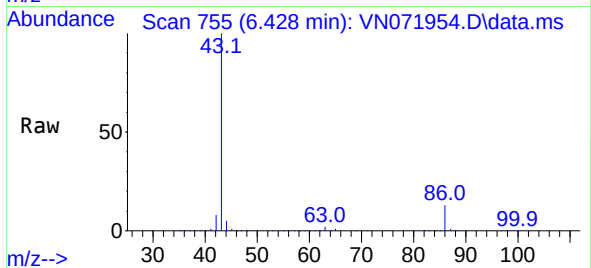
Tgt Ion: 45 Resp: 828419
Ion Ratio Lower Upper
45 100
43 54.9 46.6 70.0
87 32.2 24.3 36.5
59 12.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 265.532 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

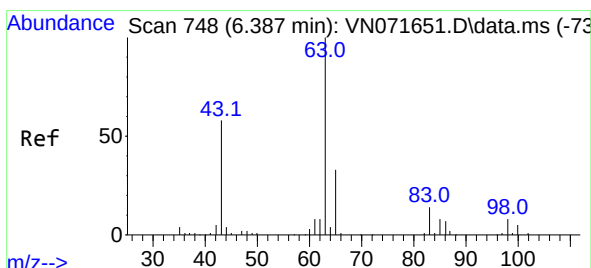
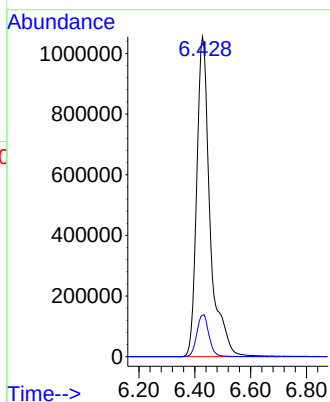
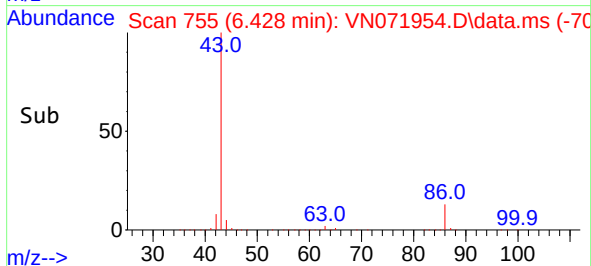
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



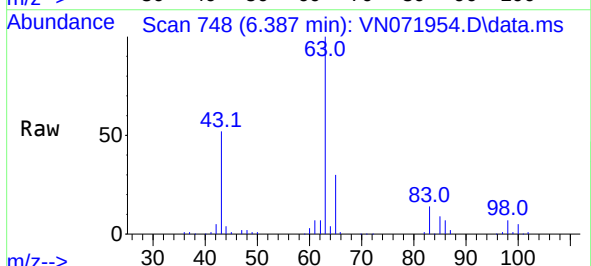
Tgt Ion: 43 Resp: 349913
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0

Manual Integrations
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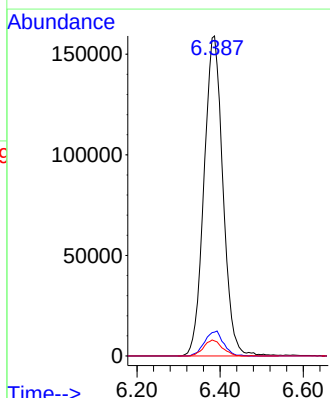
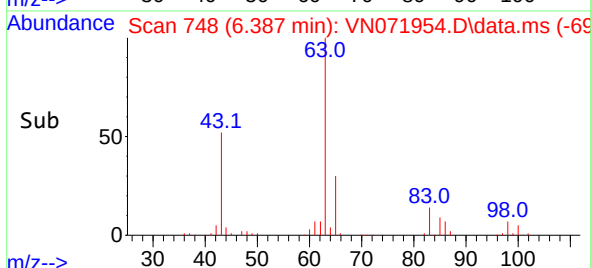
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

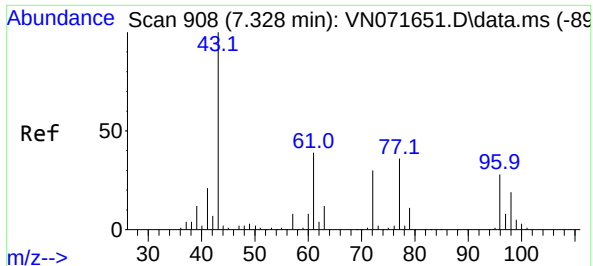


#24
 1,1-Dichloroethane
 Concen: 51.715 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58



Tgt Ion: 63 Resp: 503095
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 253.932 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 101479

Ion Ratio Lower Upper

43 100

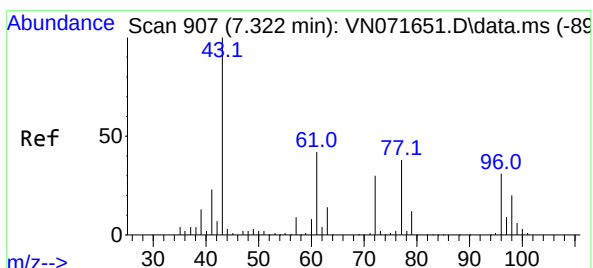
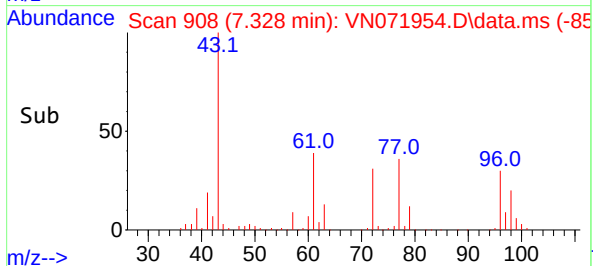
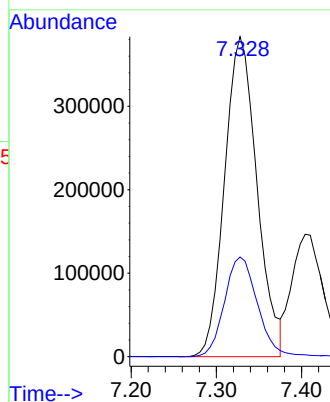
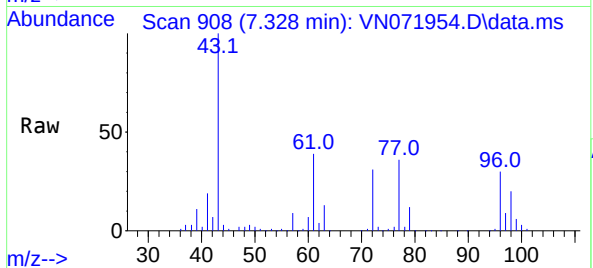
72 31.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#26

2,2-Dichloropropane

Concen: 50.999 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071954.D

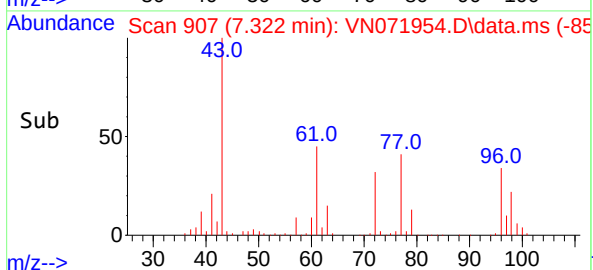
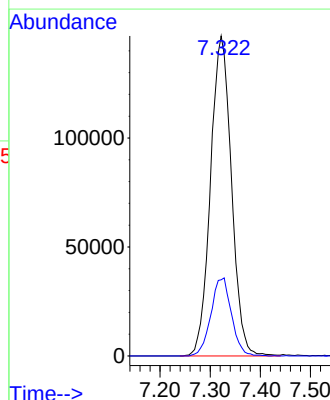
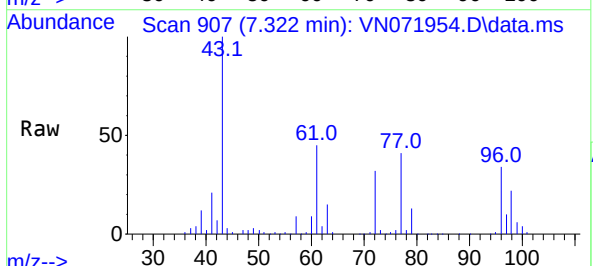
Acq: 12 Apr 2022 13:58

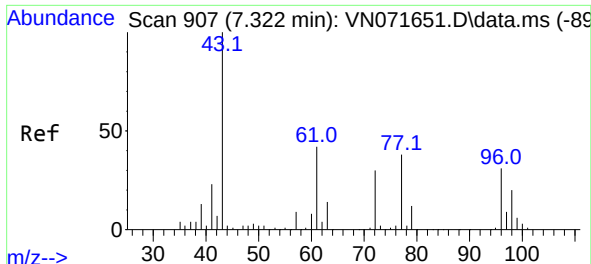
Tgt Ion: 77 Resp: 426202

Ion Ratio Lower Upper

77 100

97 23.9 11.4 34.2





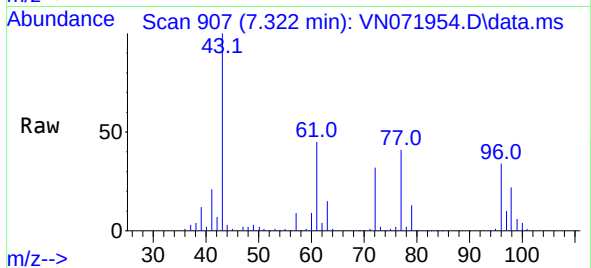
#27
cis-1,2-Dichloroethene
Concen: 53.077 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



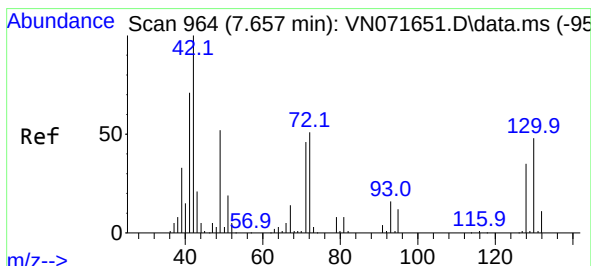
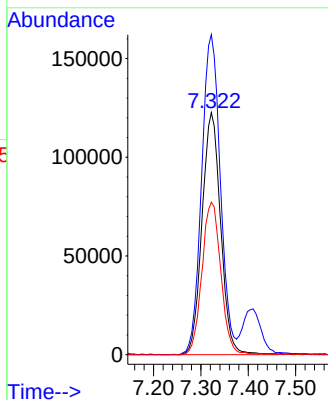
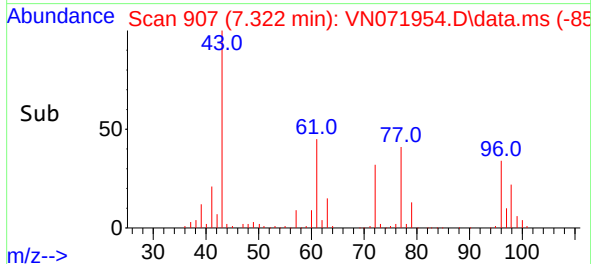
Tgt Ion: 96 Resp: 335094
Ion Ratio Lower Upper
96 100
61 133.1 0.0 280.6
98 63.8 0.0 128.4

Manual Integrations

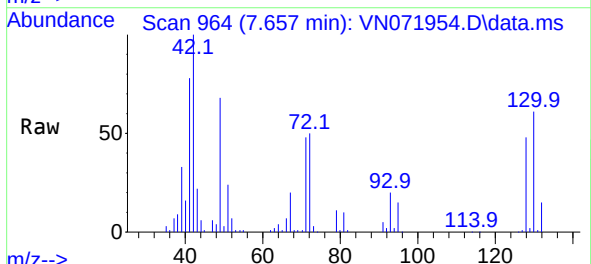
APPROVED

Reviewed By :John Carlone 04/13/2022

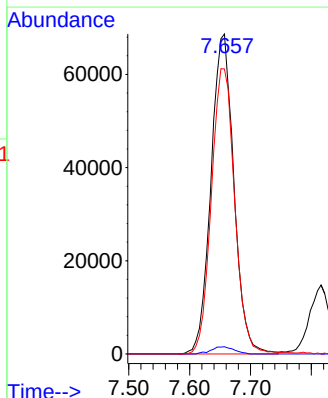
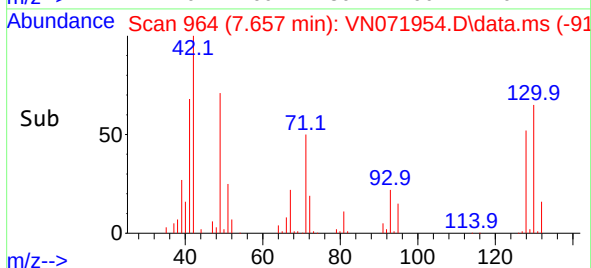
Supervised By :Mahesh Dadoda 04/13/2022

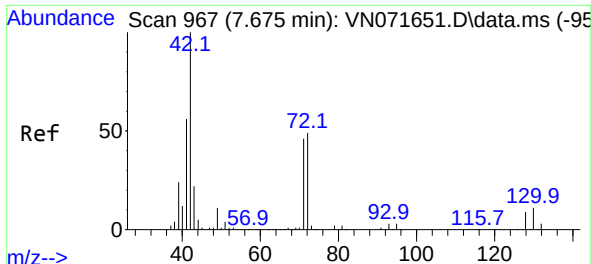


#28
Bromochloromethane
Concen: 45.657 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion: 49 Resp: 179172
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 90.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 248.063 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 641904

Ion Ratio Lower Upper

42 100

72 52.4 39.7 59.5

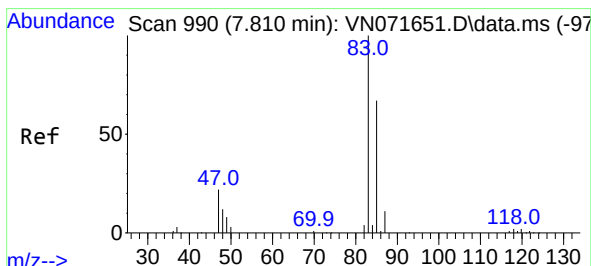
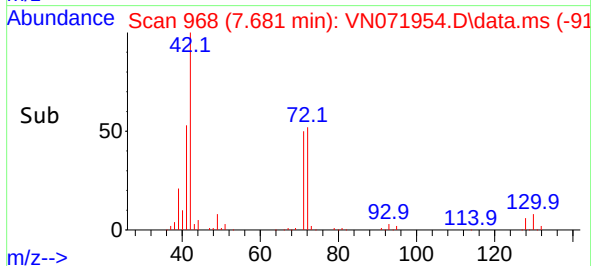
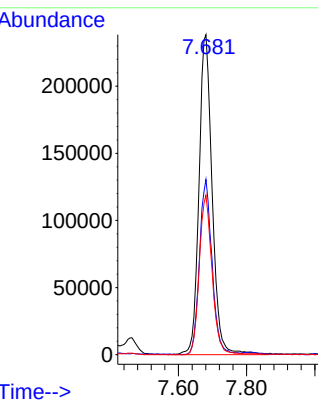
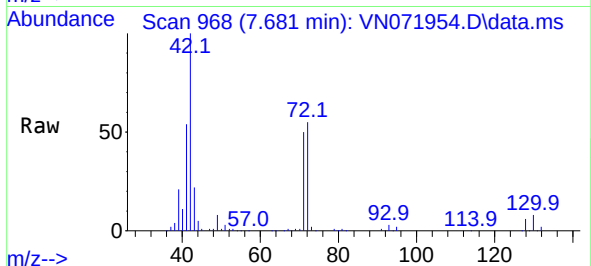
71 48.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#30

Chloroform

Concen: 50.157 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071954.D

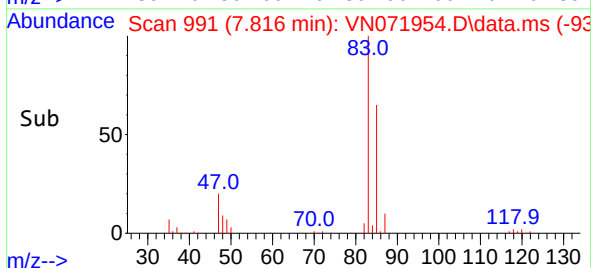
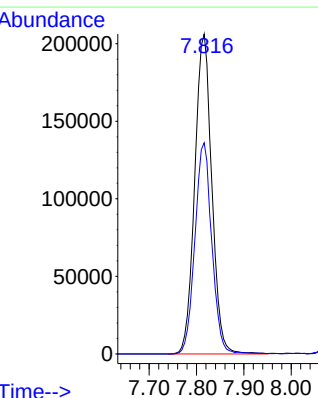
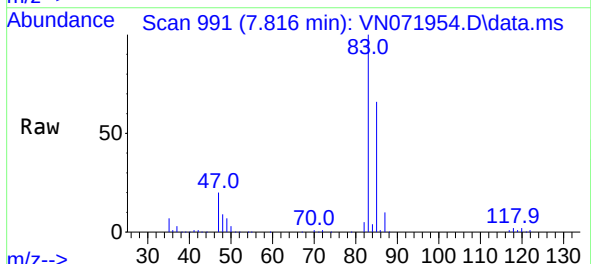
Acq: 12 Apr 2022 13:58

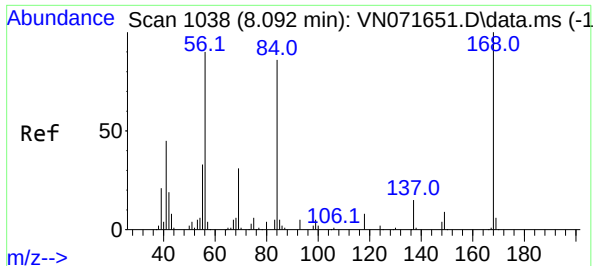
Tgt Ion: 83 Resp: 515213

Ion Ratio Lower Upper

83 100

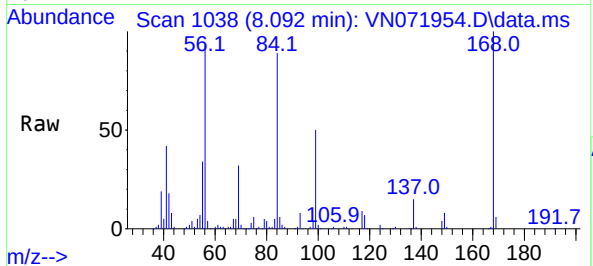
85 66.0 51.8 77.8





#31
Cyclohexane
Concen: 52.494 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

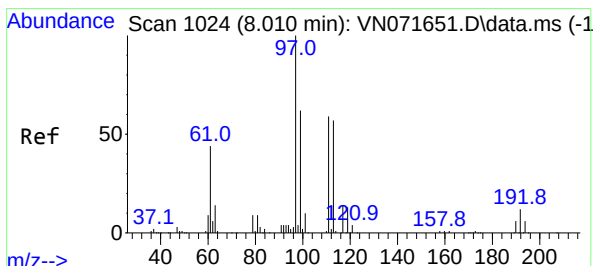
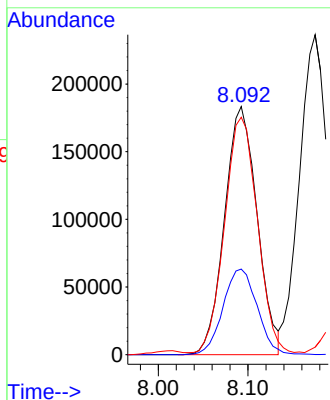
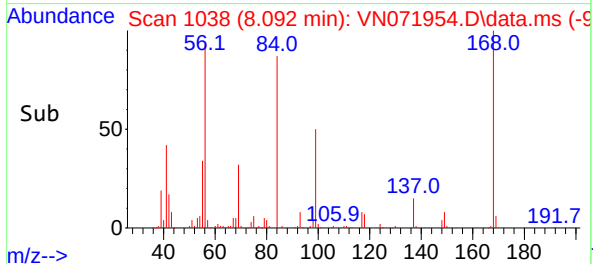
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



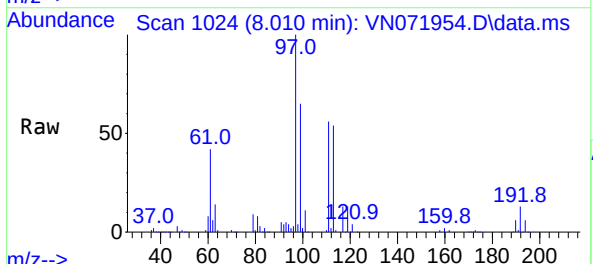
Tgt Ion: 56 Resp: 46306
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 94.5 76.9 115.3

Manual Integrations
APPROVED

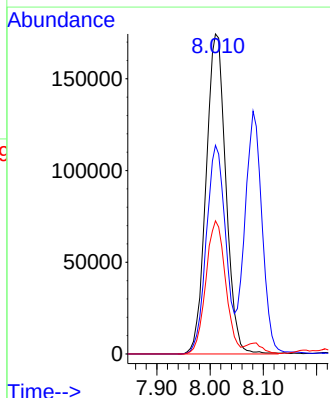
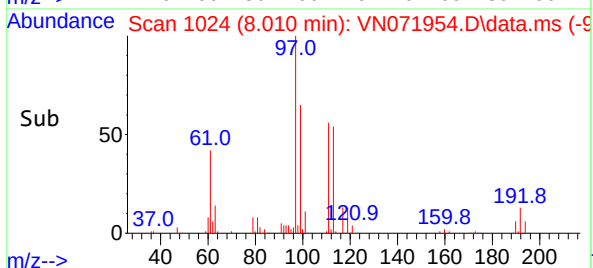
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

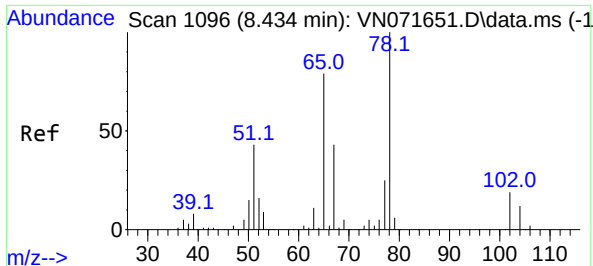


#32
1,1,1-Trichloroethane
Concen: 51.197 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion: 97 Resp: 449903
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 41.5 36.0 54.0





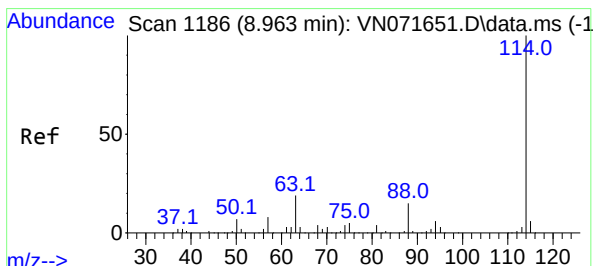
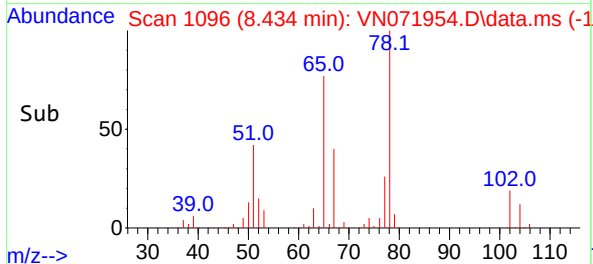
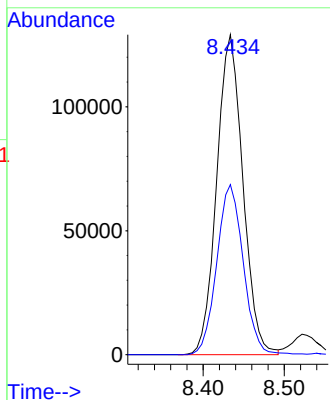
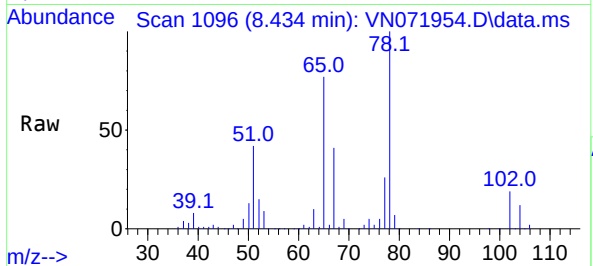
#33
1,2-Dichloroethane-d4
Concen: 44.606 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 289335
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

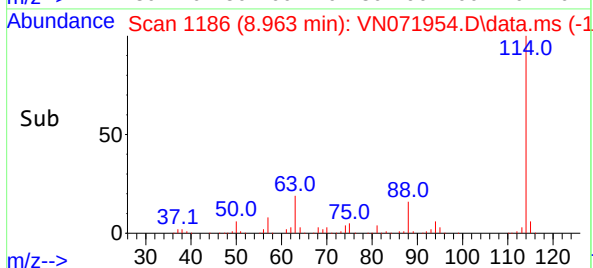
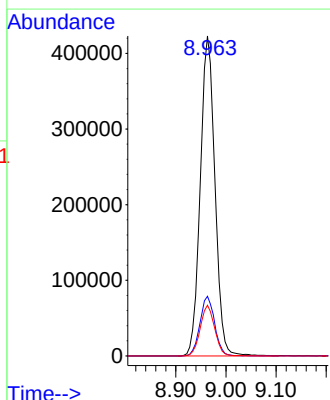
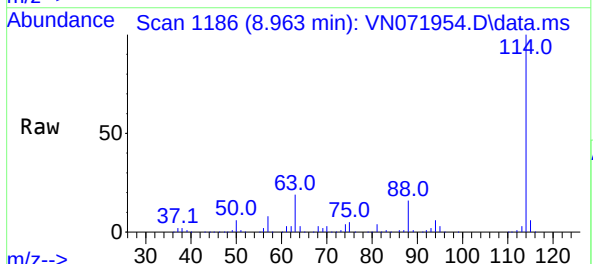
Manual Integrations
APPROVED

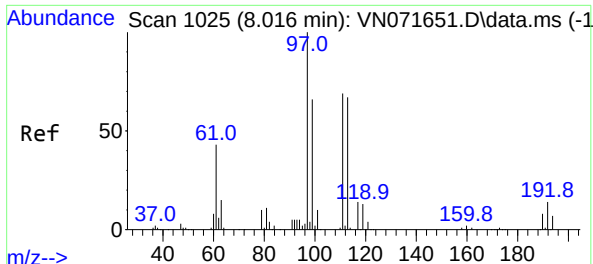
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

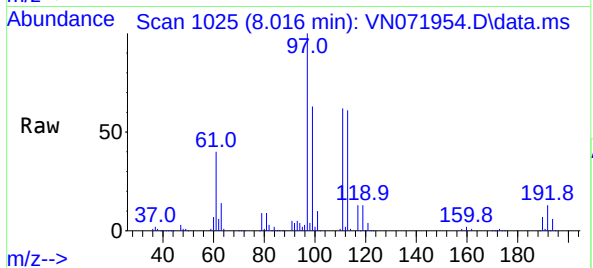
Tgt Ion:114 Resp: 859779
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.610 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

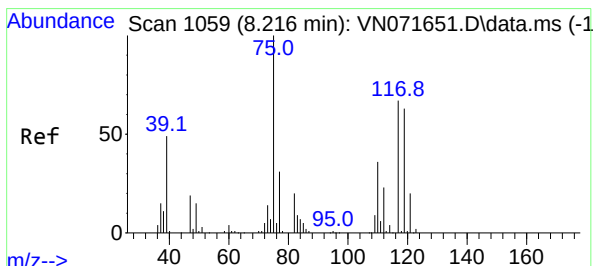
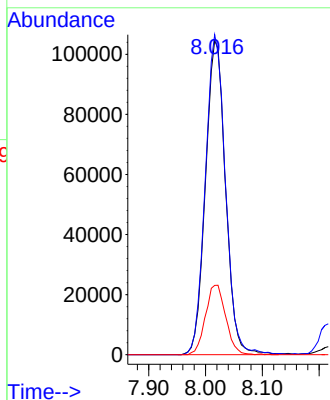
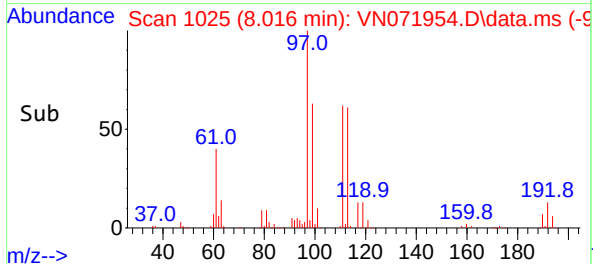
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



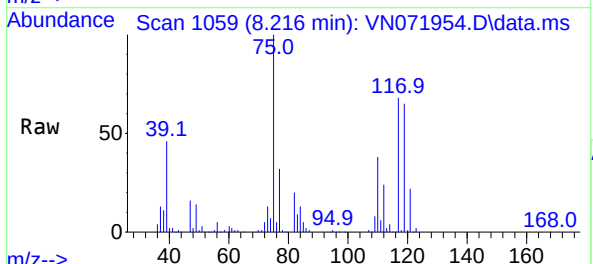
Tgt Ion: 113 Resp: 256050
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.3 17.0 25.6

Manual Integrations
APPROVED

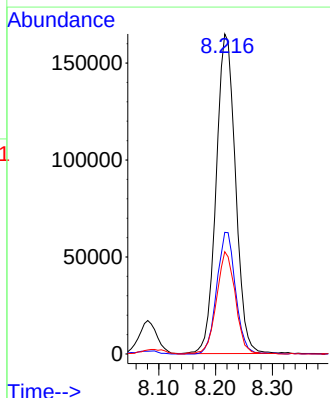
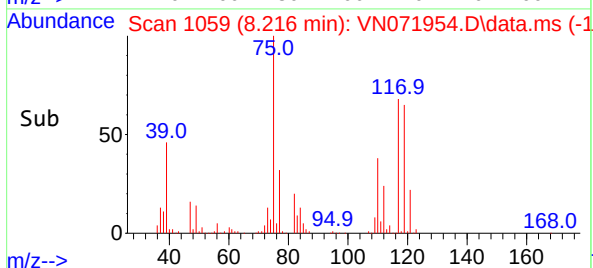
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

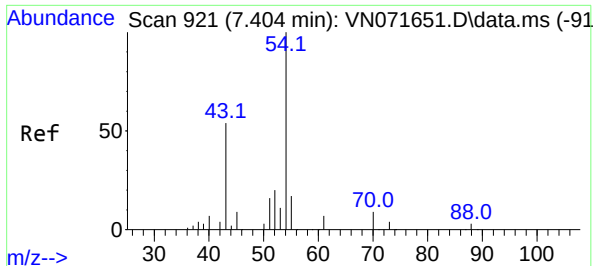


#36
1,1-Dichloropropene
Concen: 55.212 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



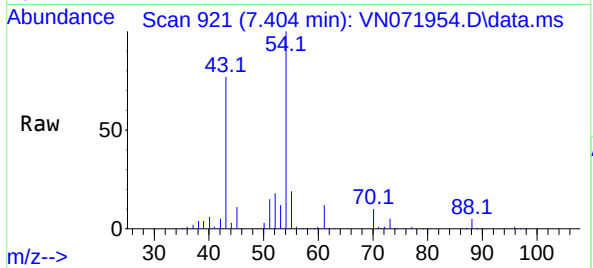
Tgt Ion: 75 Resp: 390083
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 49.605 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

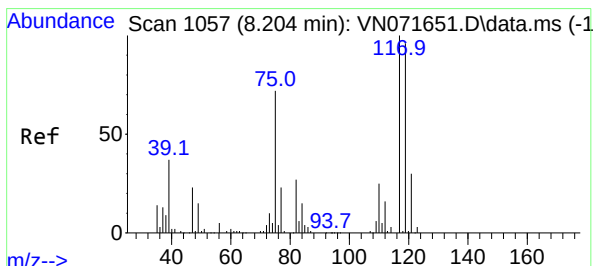
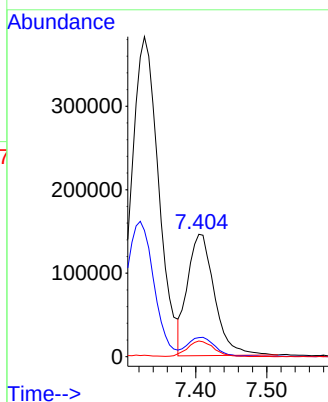
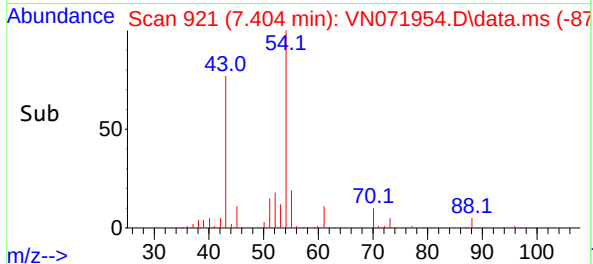
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 38359
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 12.8 9.3 13.9

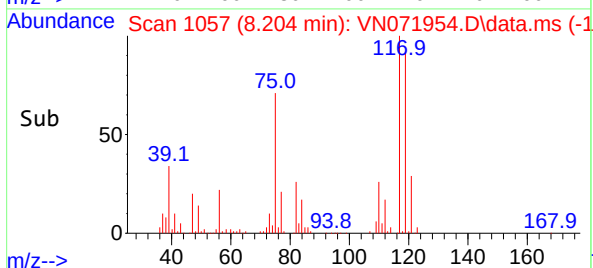
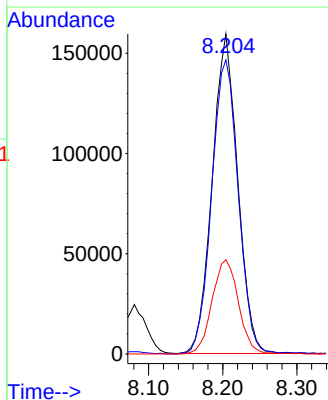
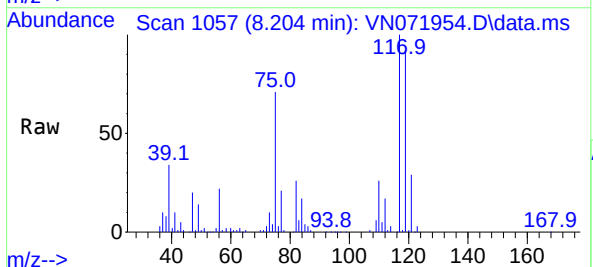
Manual Integrations
APPROVED

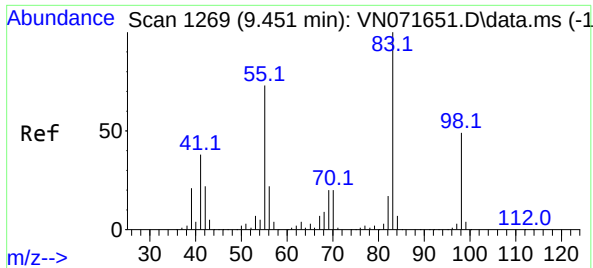
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#38
Carbon Tetrachloride
Concen: 54.907 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:117 Resp: 380187
Ion Ratio Lower Upper
117 100
119 92.0 75.8 113.8
121 29.5 24.6 37.0





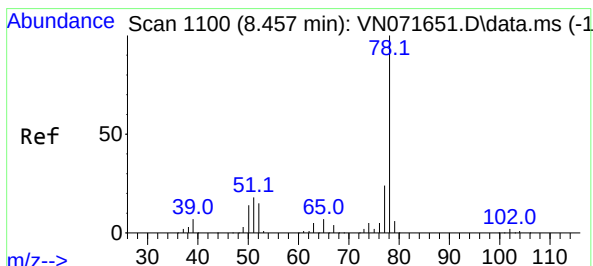
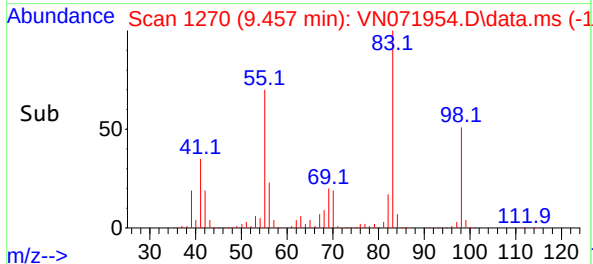
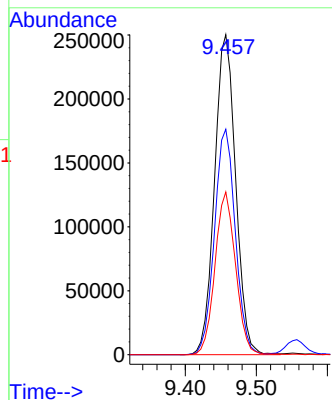
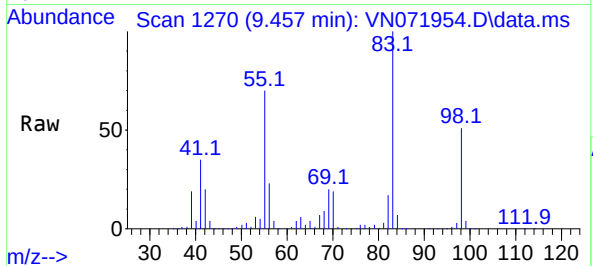
#39
Methylcyclohexane
Concen: 61.214 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 514818
Ion Ratio Lower Upper
83 100
55 70.4 57.8 86.8
98 50.8 39.4 59.2

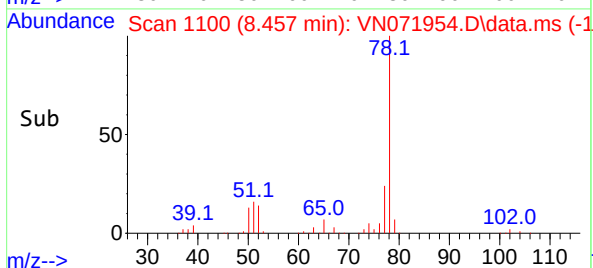
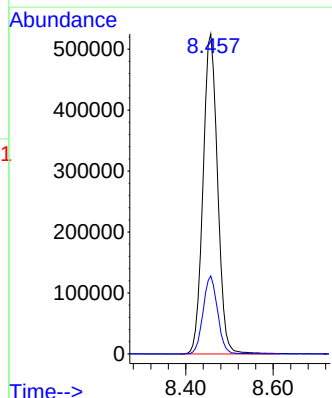
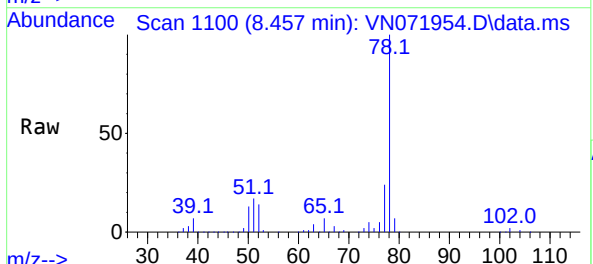
Manual Integrations
APPROVED

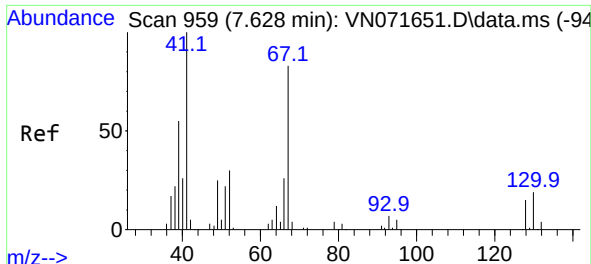
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#40
Benzene
Concen: 54.545 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

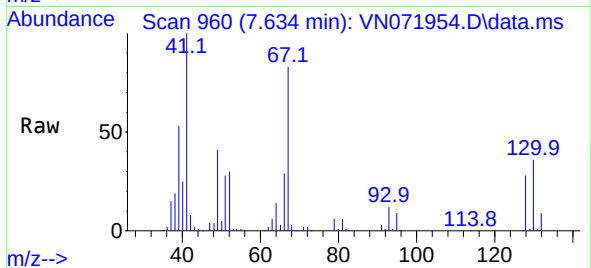
Tgt Ion: 78 Resp: 1217364
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 55.050 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

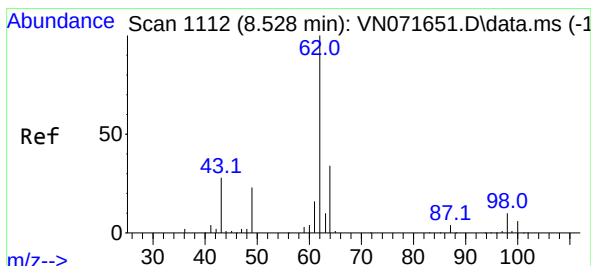
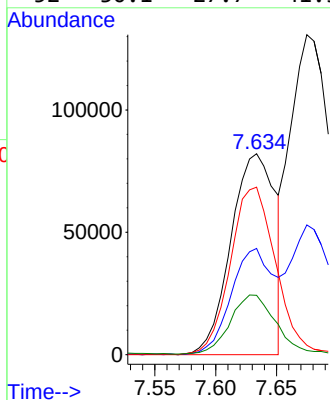
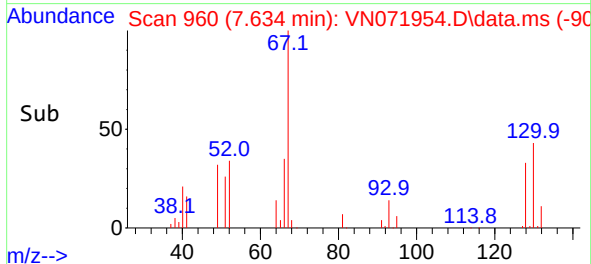
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



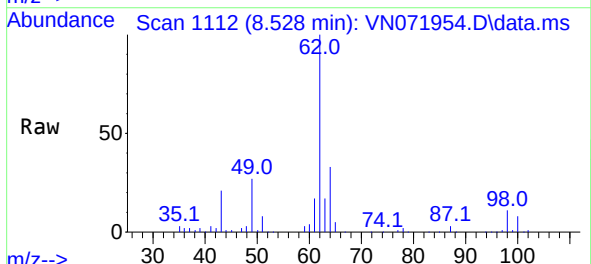
Tgt Ion: 41 Resp: 20844
Ion Ratio Lower Upper
41 100
39 50.7 48.6 73.0
67 85.9 73.4 110.2
52 30.1 27.7 41.5

Manual Integrations
APPROVED

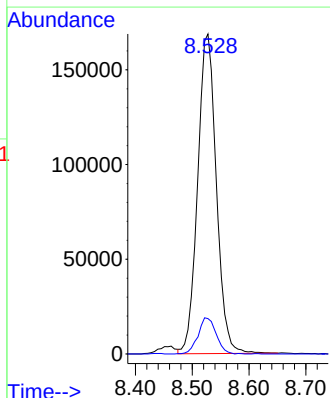
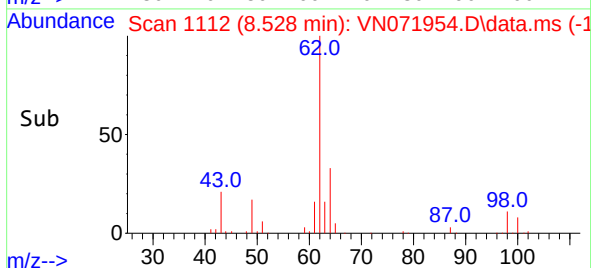
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

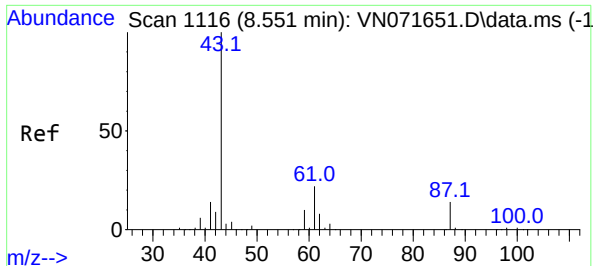


#42
1,2-Dichloroethane
Concen: 49.869 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



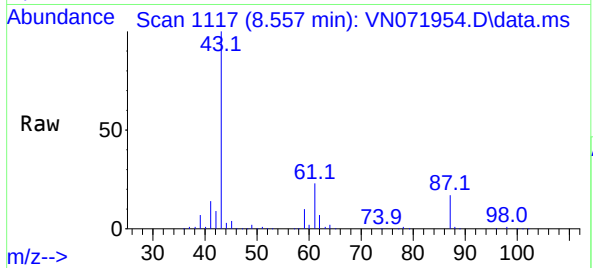
Tgt Ion: 62 Resp: 385015
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 48.353 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

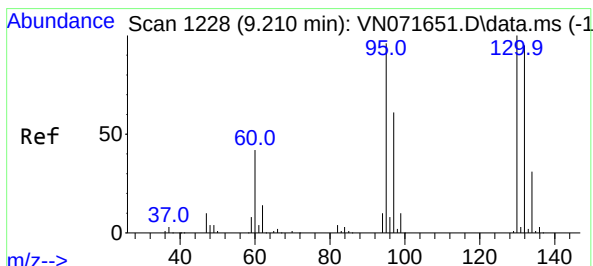
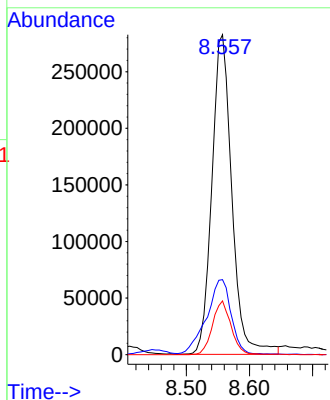
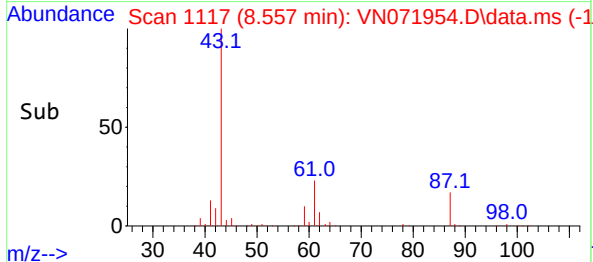
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



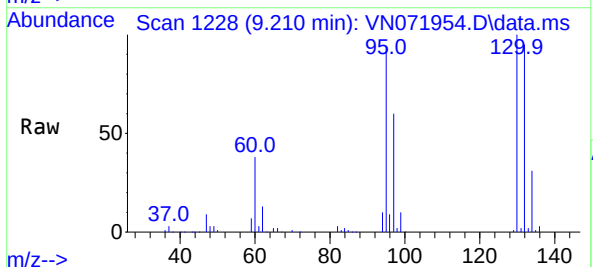
Tgt Ion: 43 Resp: 62193
Ion Ratio Lower Upper
43 100
61 28.9 21.9 32.9
87 15.6 12.0 18.0

Manual Integrations
APPROVED

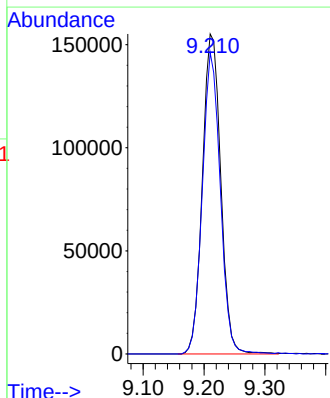
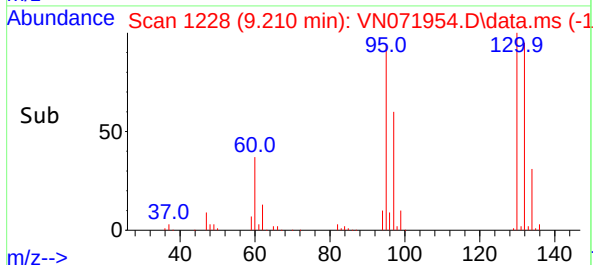
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

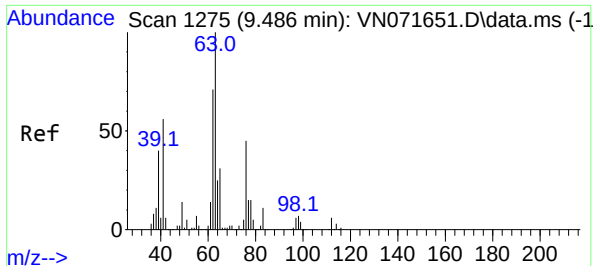


#44
Trichloroethene
Concen: 56.444 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion:130 Resp: 324544
Ion Ratio Lower Upper
130 100
95 94.1 0.0 186.8





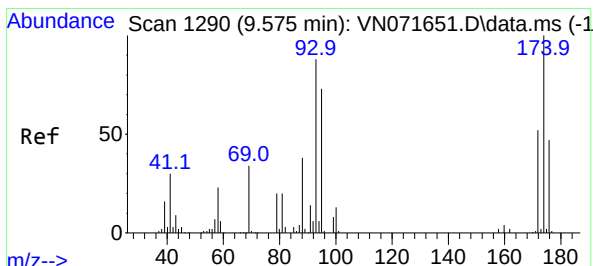
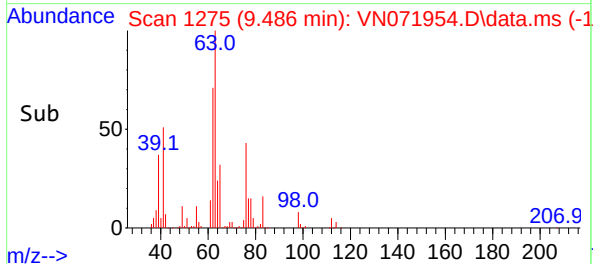
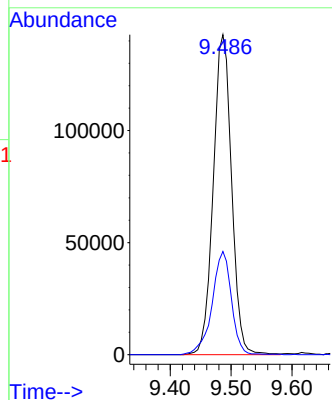
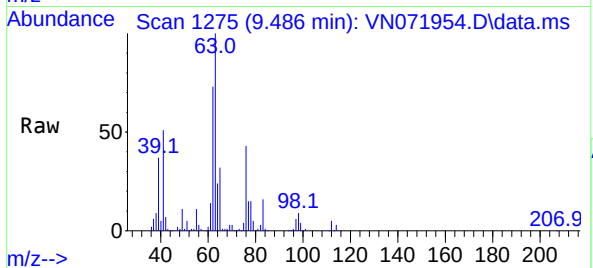
#45
1,2-Dichloropropane
Concen: 53.424 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 29787
Ion Ratio Lower Upper
63 100
65 32.3 24.9 37.3

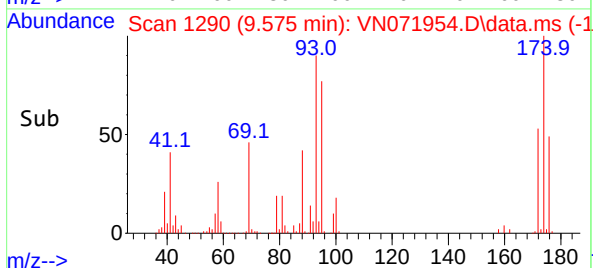
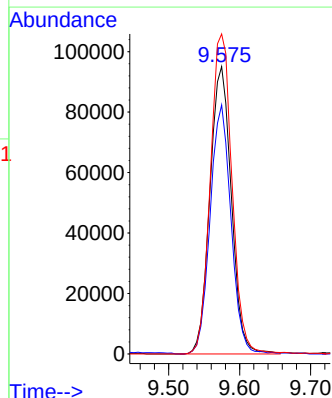
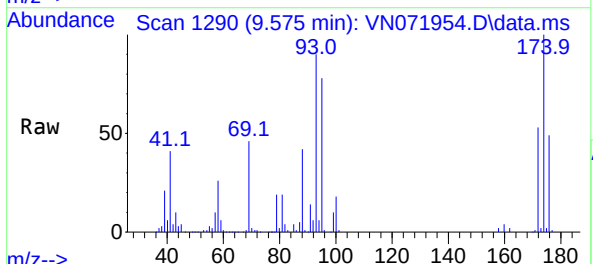
Manual Integrations
APPROVED

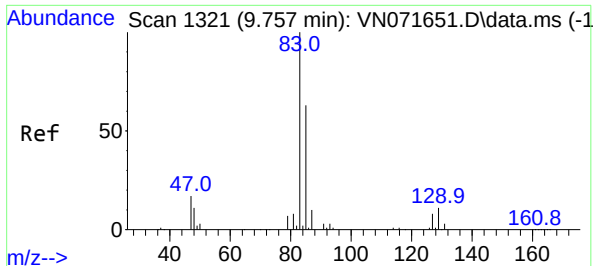
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#46
Dibromomethane
Concen: 52.661 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

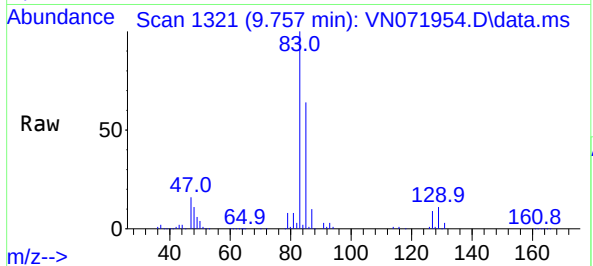
Tgt Ion: 93 Resp: 199352
Ion Ratio Lower Upper
93 100
95 84.5 66.9 100.3
174 112.7 86.6 130.0





#47
Bromodichloromethane
Concen: 54.459 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

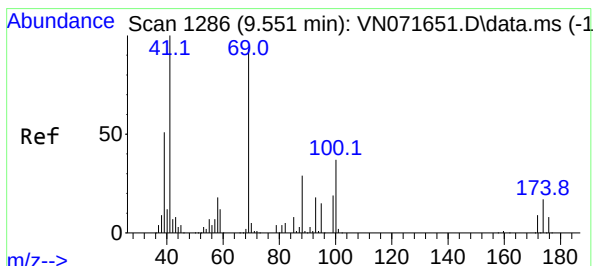
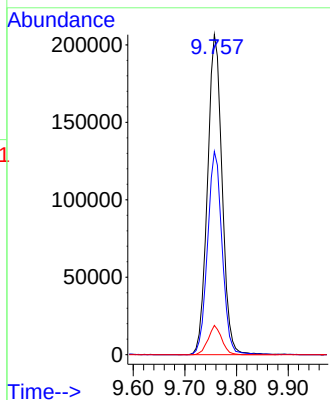
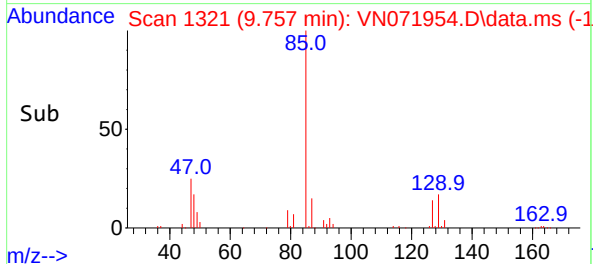
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



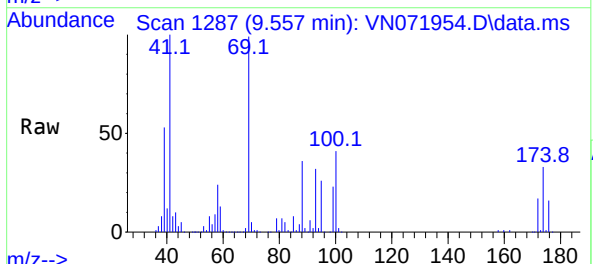
Tgt Ion: 83 Resp: 40582
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 9.1 6.8 10.2

Manual Integrations
APPROVED

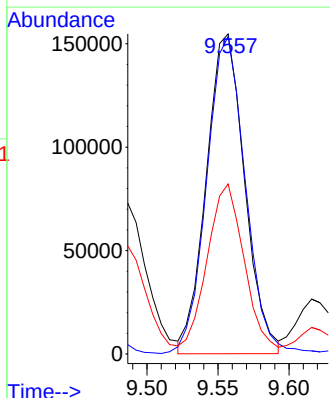
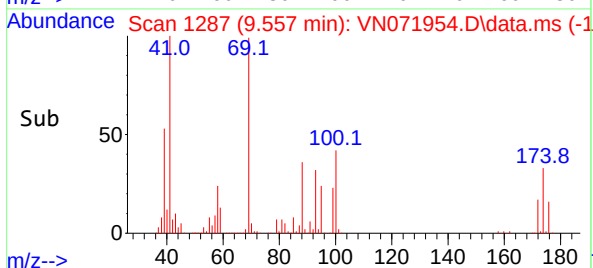
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

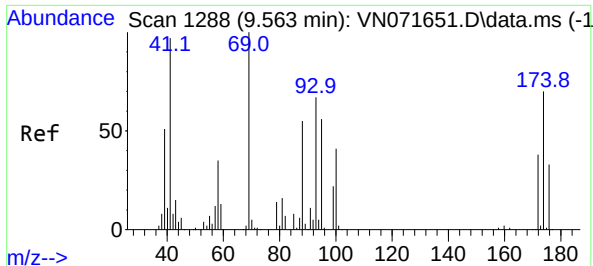


#48
Methyl methacrylate
Concen: 54.353 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



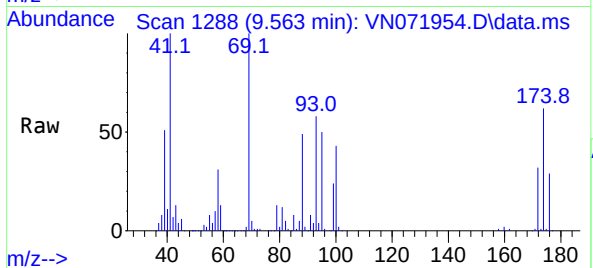
Tgt Ion: 41 Resp: 290048
Ion Ratio Lower Upper
41 100
69 100.2 74.7 112.1
39 51.6 45.6 68.4





#49
1,4-Dioxane
Concen: 1020.471 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

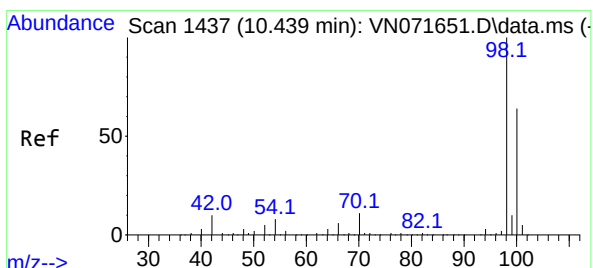
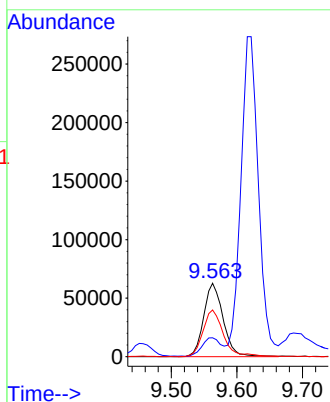
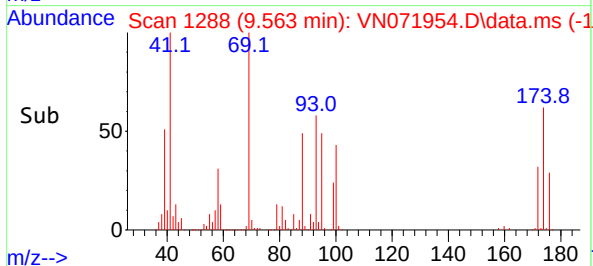
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



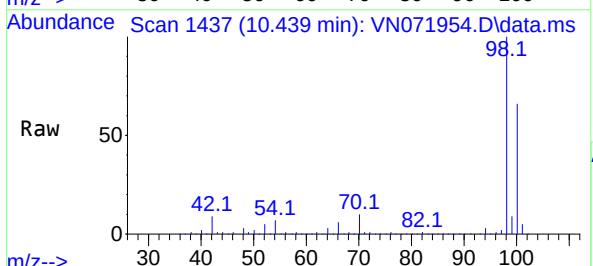
Tgt Ion: 88 Resp: 12915
Ion Ratio Lower Upper
88 100
43 24.4 20.2 30.4
58 68.1 54.2 81.4

Manual Integrations
APPROVED

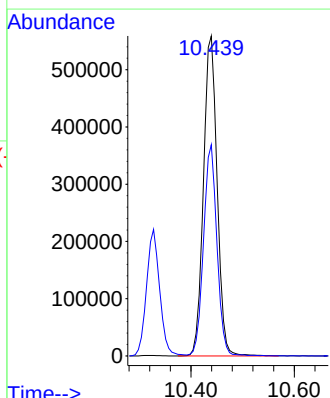
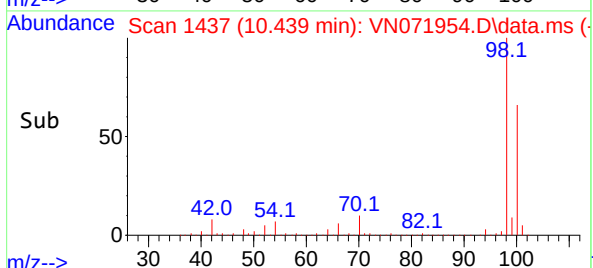
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

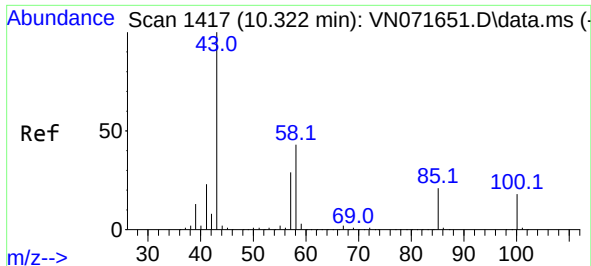


#50
Toluene-d8
Concen: 49.540 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion: 98 Resp: 1025295
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





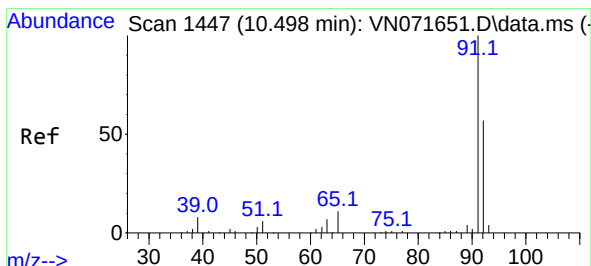
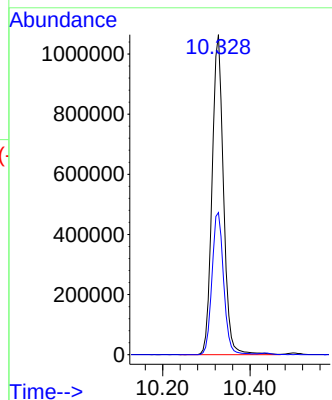
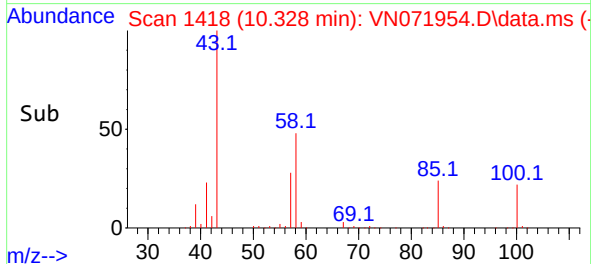
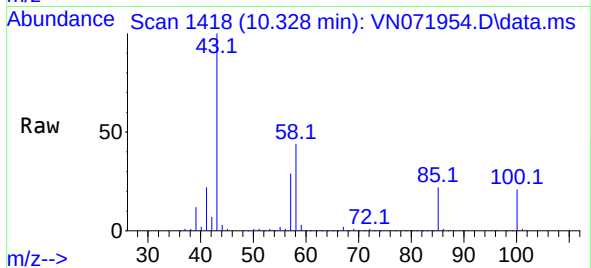
#51
4-Methyl-2-Pentanone
Concen: 261.120 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1931019
Ion Ratio Lower Upper
43 100
58 45.5 34.1 51.1

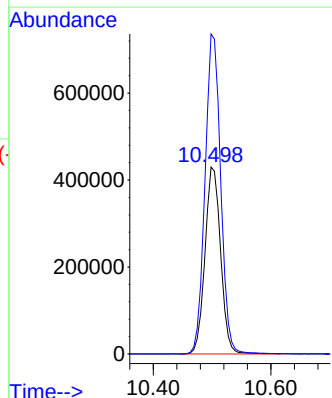
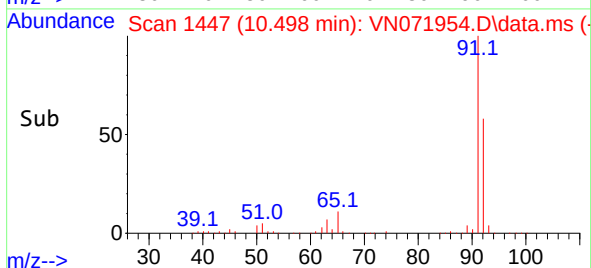
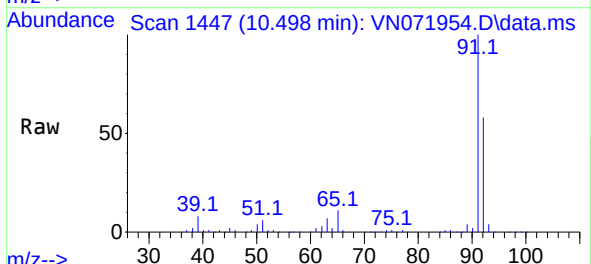
Manual Integrations
APPROVED

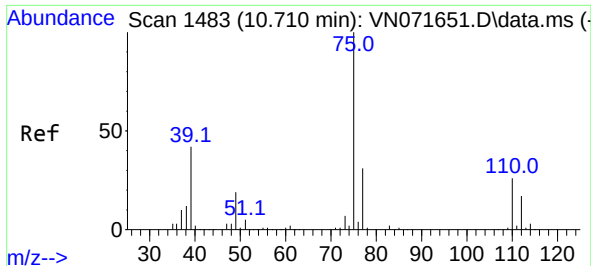
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#52
Toluene
Concen: 56.372 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 92 Resp: 795295
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





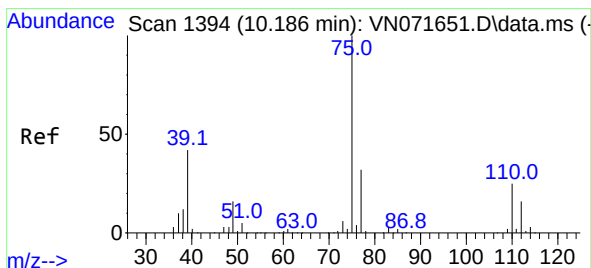
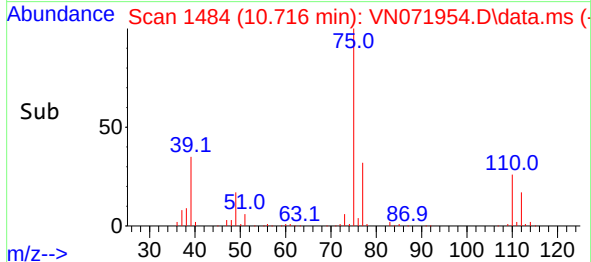
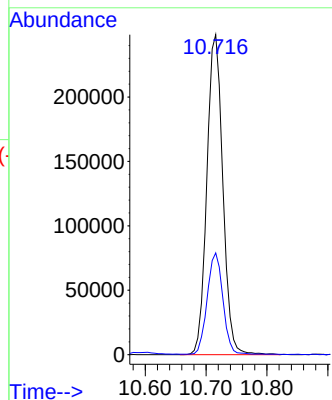
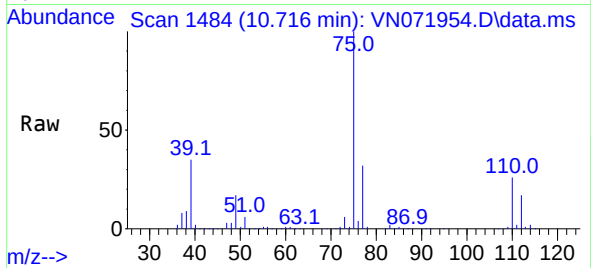
#53
t-1,3-Dichloropropene
Concen: 57.902 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 452215
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

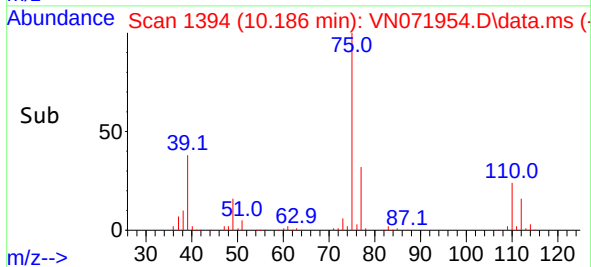
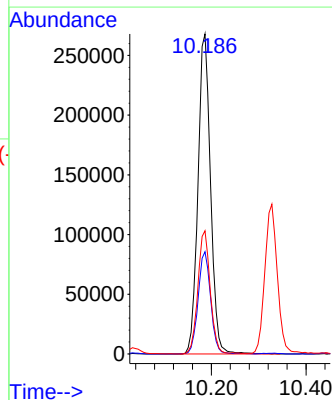
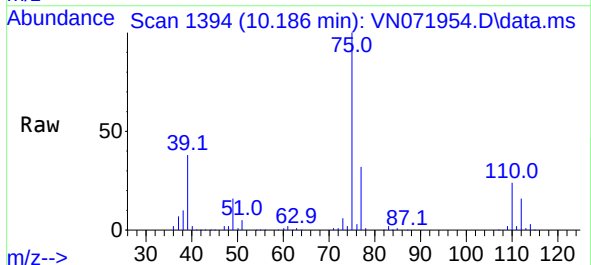
Manual Integrations
APPROVED

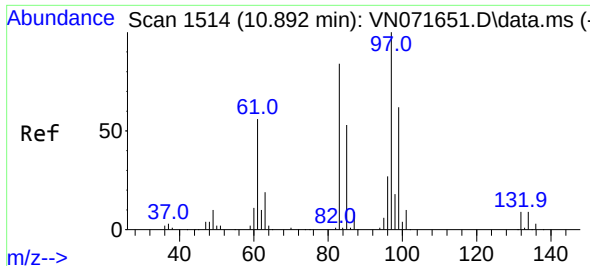
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#54
cis-1,3-Dichloropropene
Concen: 57.176 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 75 Resp: 493392
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 38.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.602 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

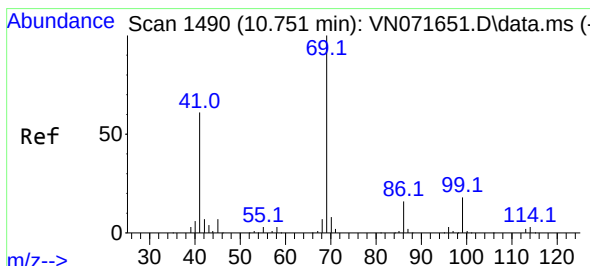
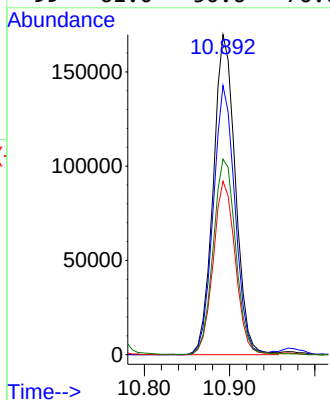
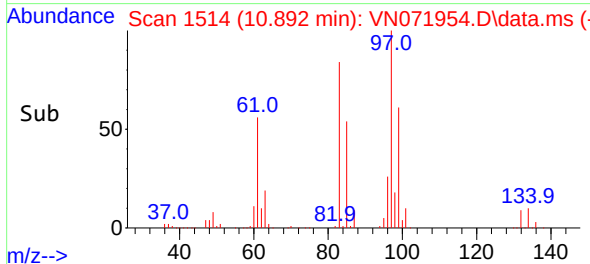
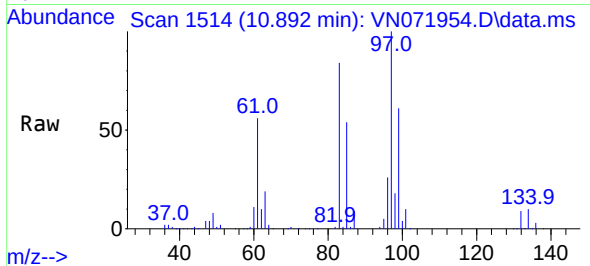
VSTDCCC050

Tgt Ion: 97 Resp: 305422
Ion Ratio Lower Upper
97 100
83 84.1 66.2 99.4
85 54.2 43.9 65.9
99 61.0 50.6 76.0

Manual Integrations

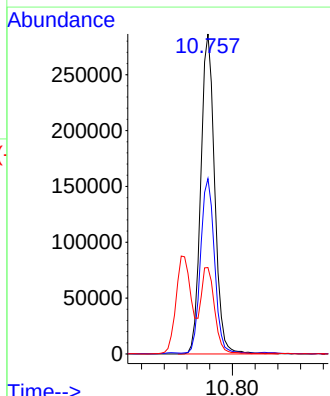
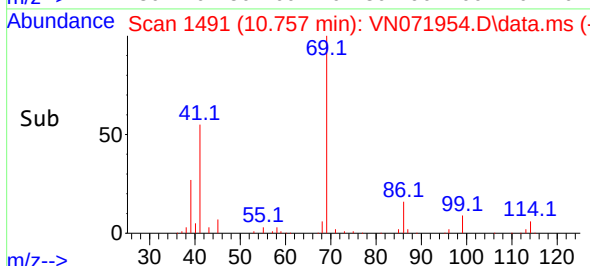
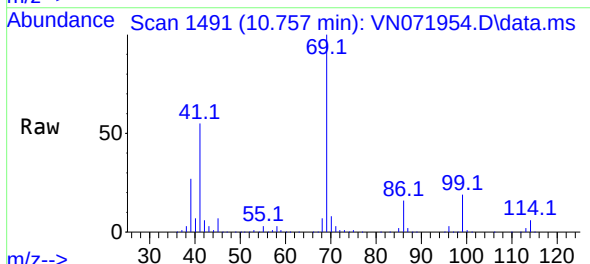
APPROVED

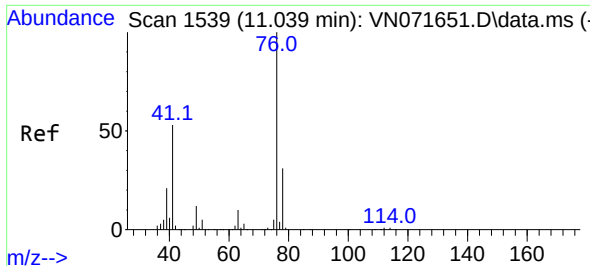
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#56
Ethyl methacrylate
Concen: 58.527 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 69 Resp: 484788
Ion Ratio Lower Upper
69 100
41 54.6 47.8 71.6
39 25.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 53.699 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 52131

Ion Ratio Lower Upper

76 100

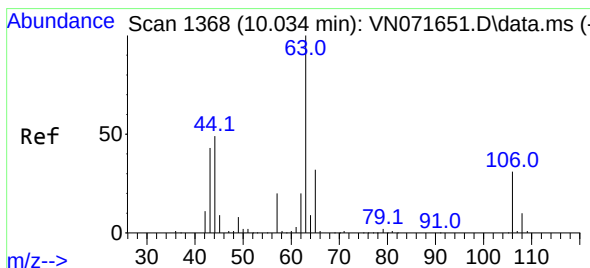
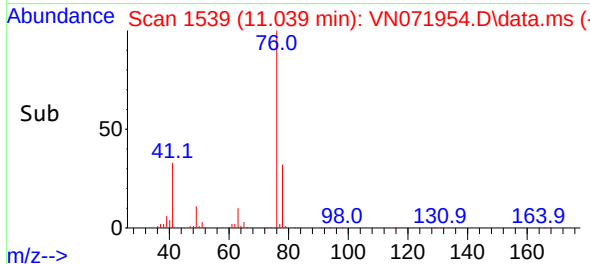
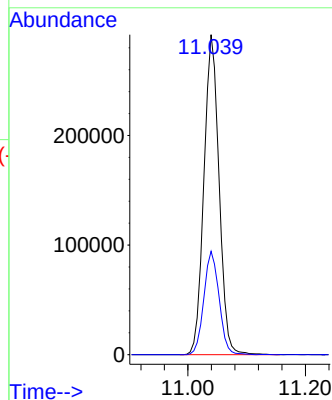
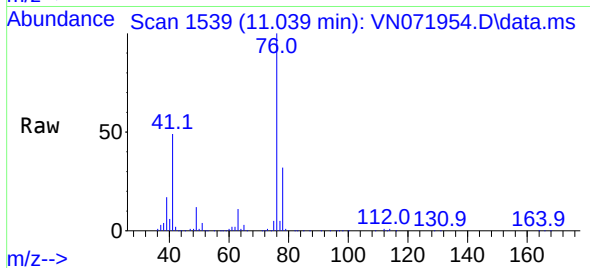
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 213.765 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071954.D

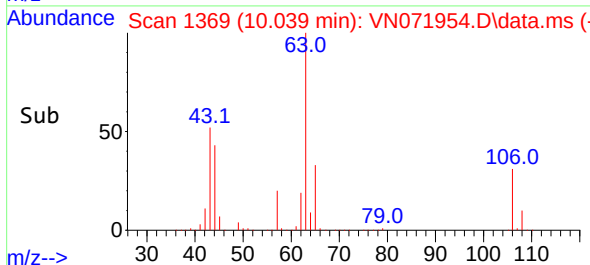
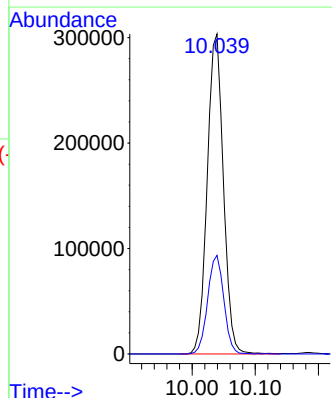
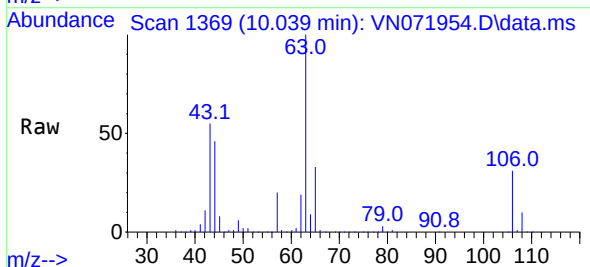
Acq: 12 Apr 2022 13:58

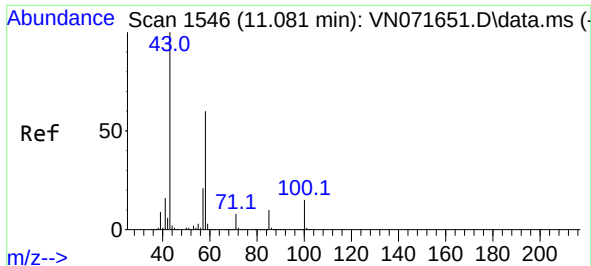
Tgt Ion: 63 Resp: 538387

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8





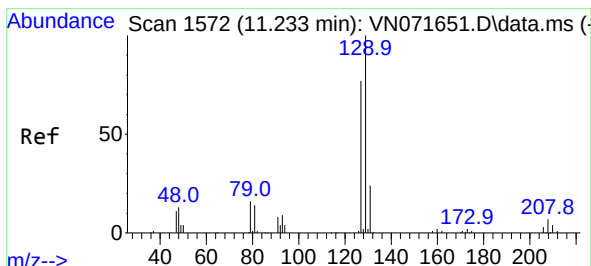
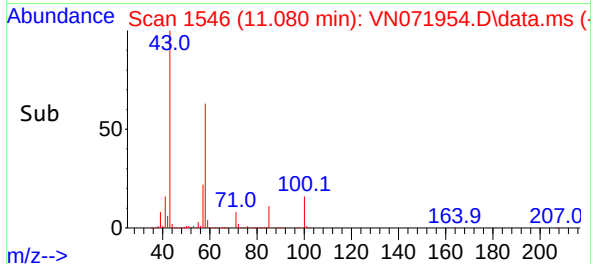
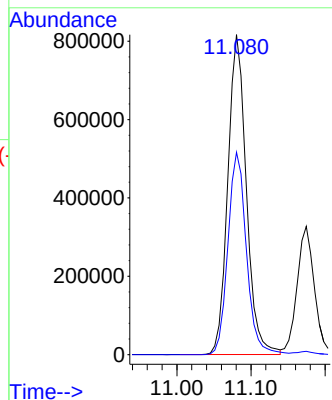
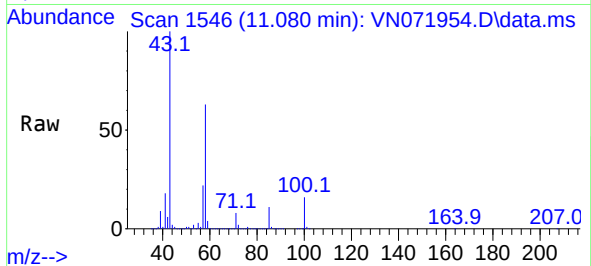
#59
2-Hexanone
Concen: 271.868 ug/l
RT: 11.080 min Scan# 1150
Delta R.T. -0.001 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 141550
Ion Ratio Lower Upper
43 100
58 63.3 29.7 89.1

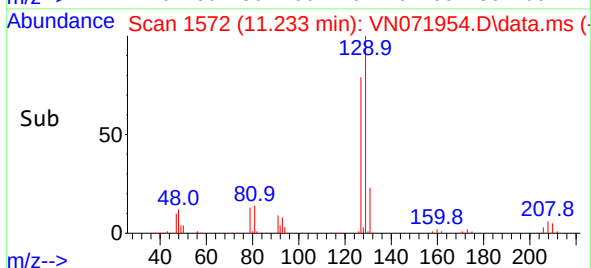
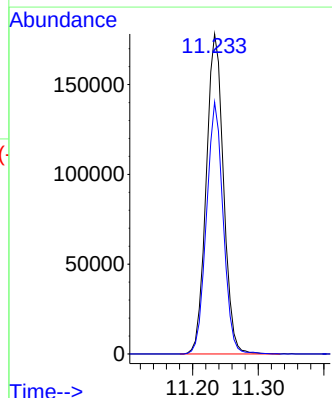
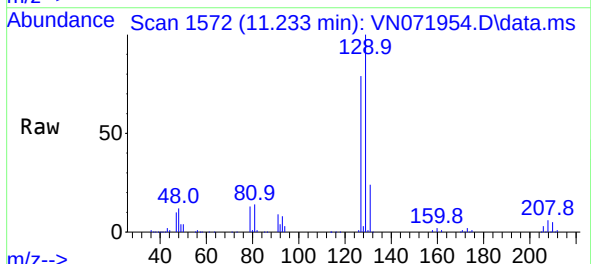
Manual Integrations
APPROVED

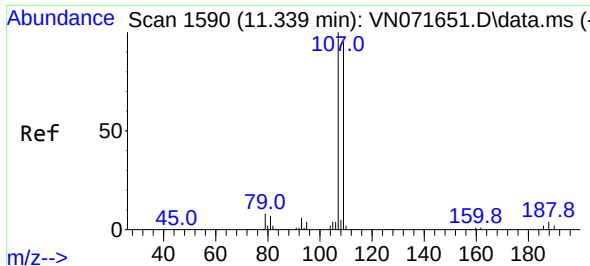
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#60
Dibromochloromethane
Concen: 57.627 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

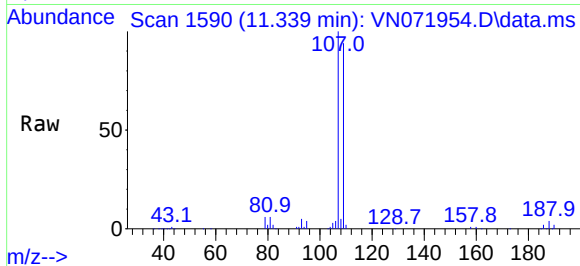
Tgt Ion:129 Resp: 326259
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.923 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

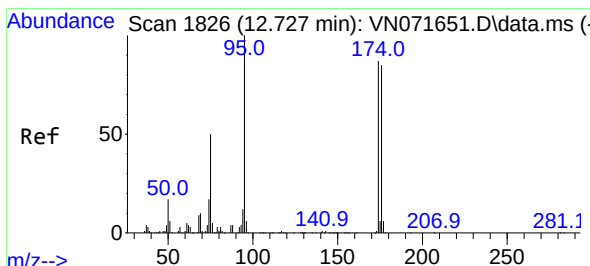
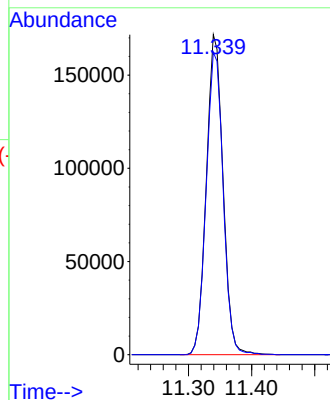
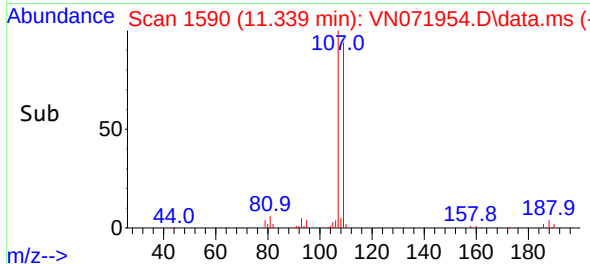
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



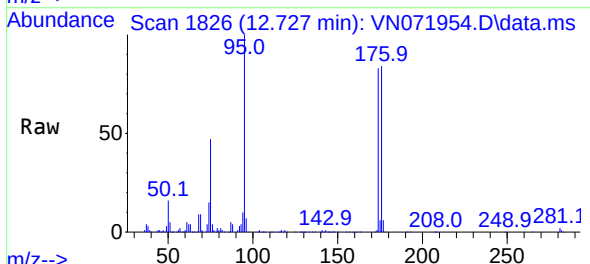
Tgt Ion:107 Resp: 313912
Ion Ratio Lower Upper
107 100
109 96.0 75.0 112.6

Manual Integrations
APPROVED

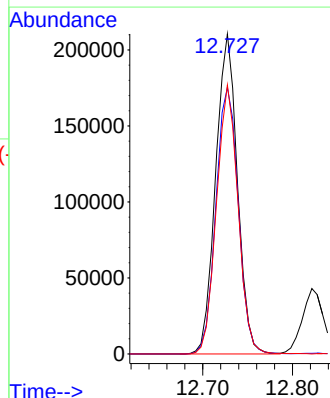
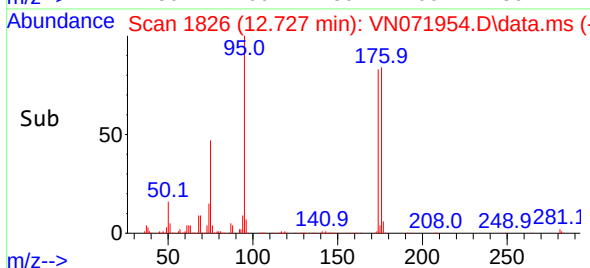
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

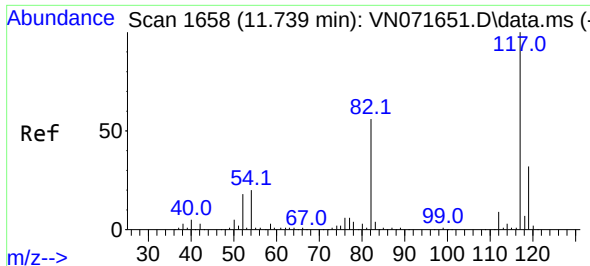


#62
4-Bromofluorobenzene
Concen: 52.809 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



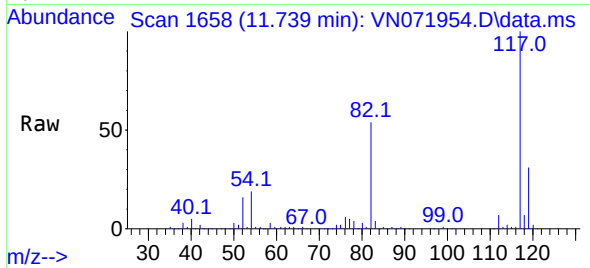
Tgt Ion: 95 Resp: 353481
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 83.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

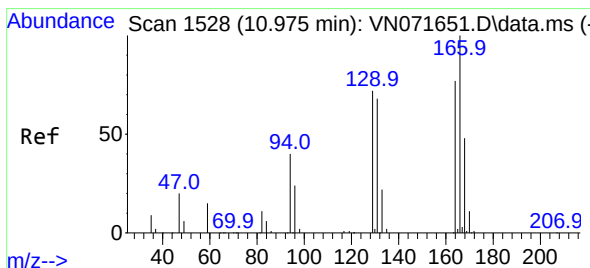
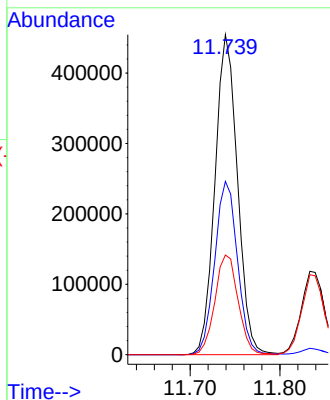
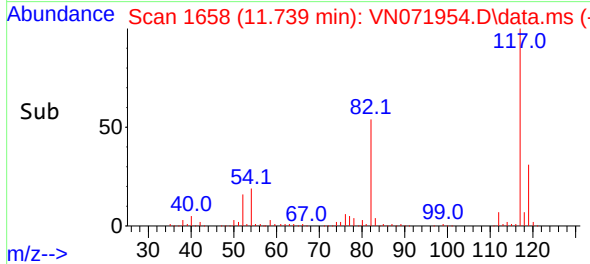
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



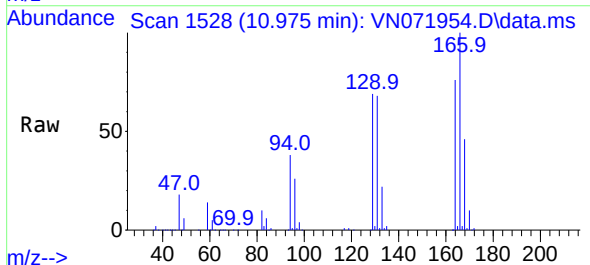
Tgt Ion:117 Resp: 791088
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.2 25.4 38.0

Manual Integrations
APPROVED

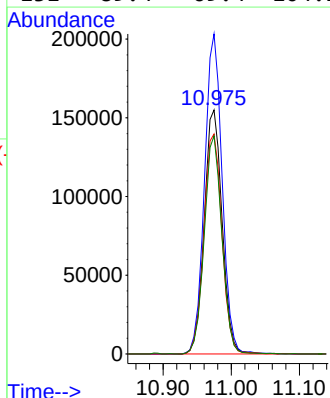
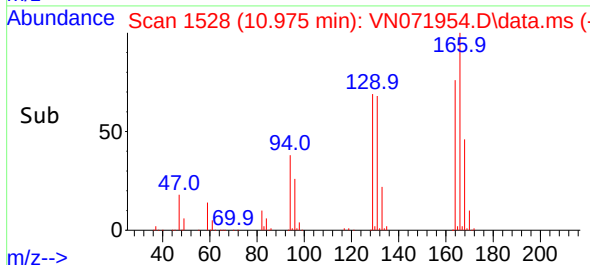
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

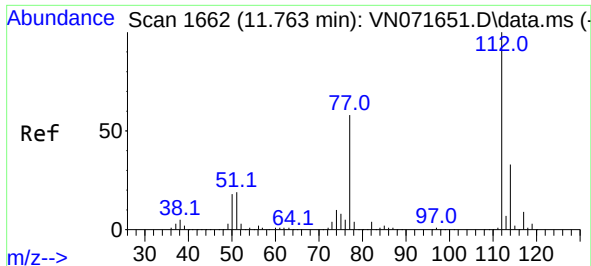


#64
Tetrachloroethene
Concen: 54.356 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



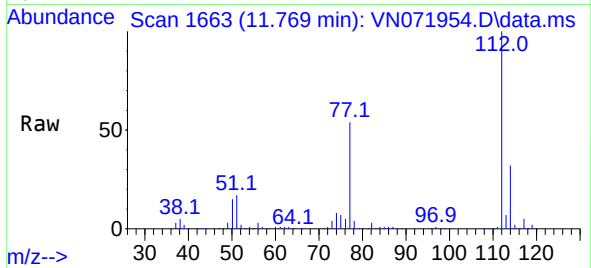
Tgt Ion:164 Resp: 283948
Ion Ratio Lower Upper
164 100
166 131.2 104.2 156.2
129 90.2 73.9 110.9
131 89.4 69.4 104.2





#65
Chlorobenzene
Concen: 53.997 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

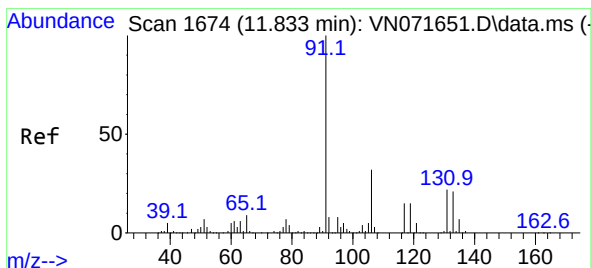
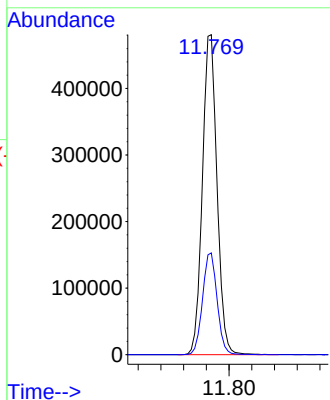
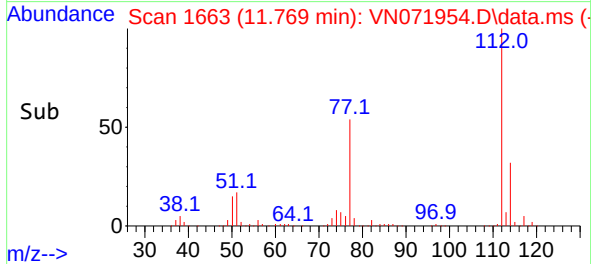
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 85533
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

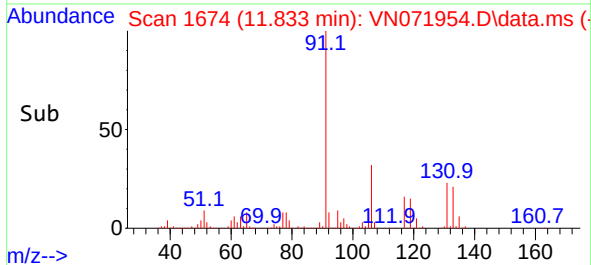
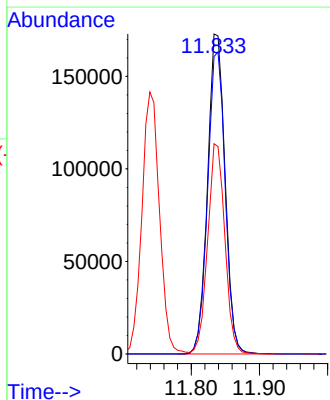
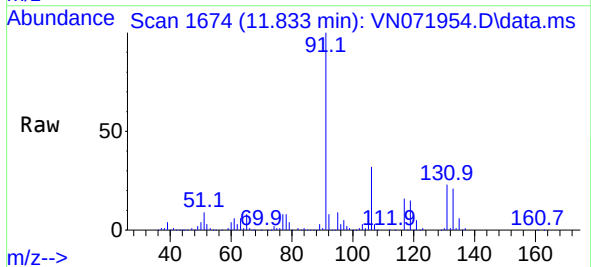
Manual Integrations
APPROVED

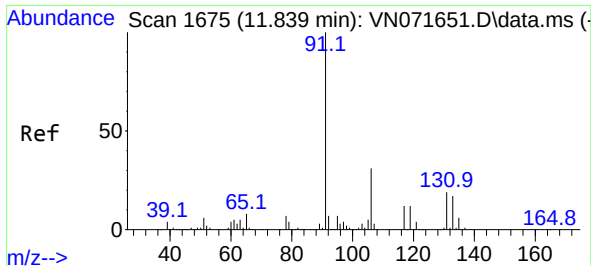
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.052 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

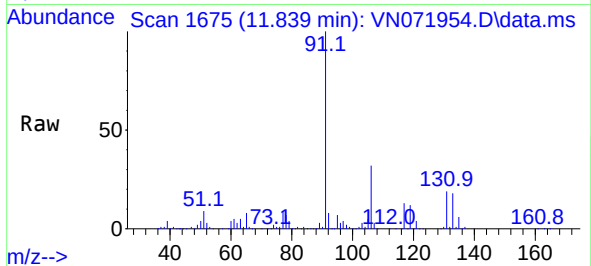
Tgt Ion:131 Resp: 308957
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 64.5 33.4 100.2





#67
Ethyl Benzene
Concen: 56.313 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

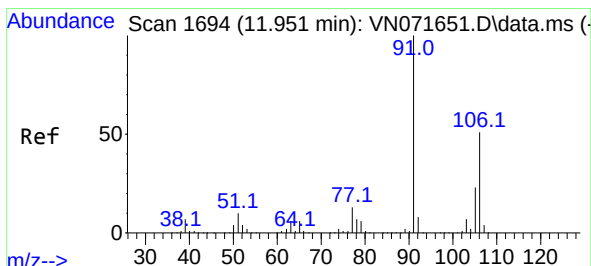
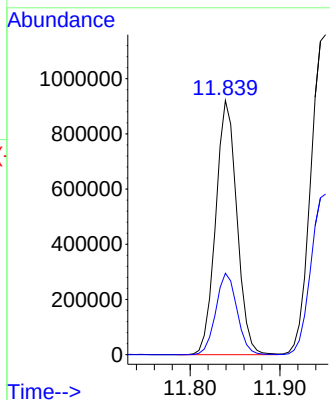
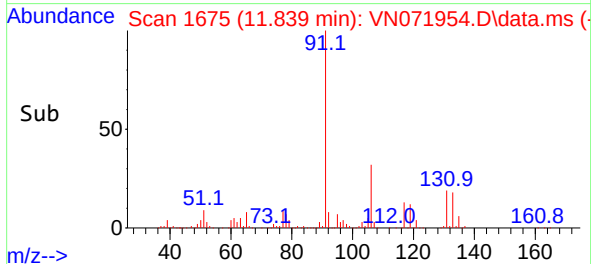
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



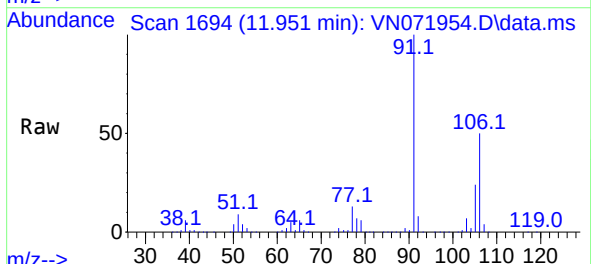
Tgt Ion: 91 Resp: 151008
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

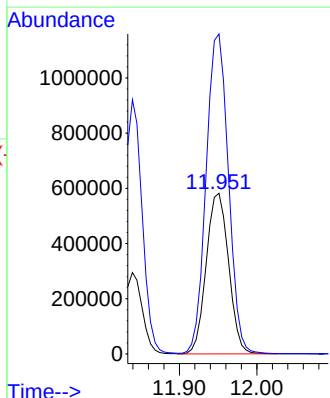
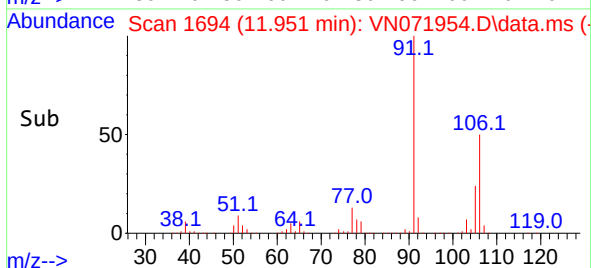
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

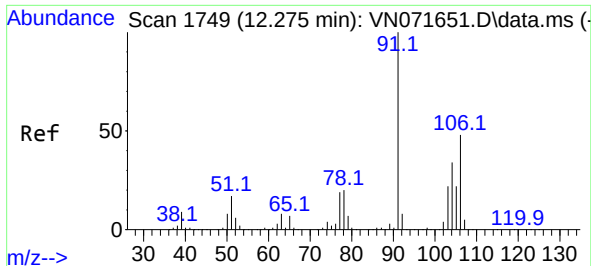


#68
m/p-Xylenes
Concen: 113.291 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion:106 Resp: 1167259
Ion Ratio Lower Upper
106 100
91 198.9 158.9 238.3





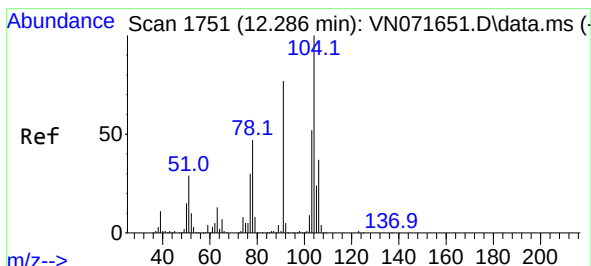
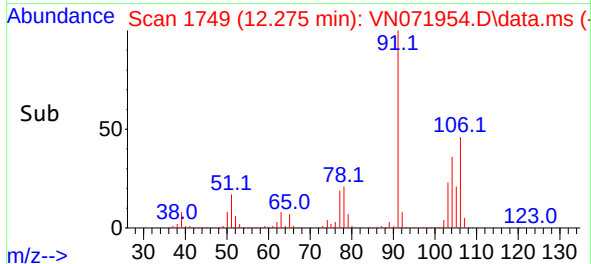
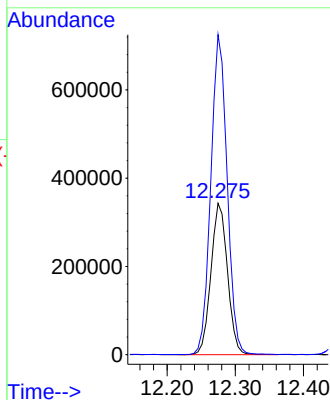
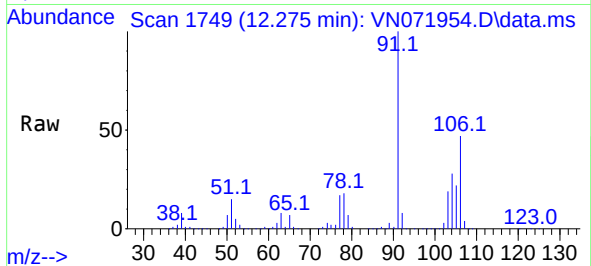
#69
o-Xylene
Concen: 56.630 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 57913
Ion Ratio Lower Upper
106 100
91 208.2 106.0 318.0

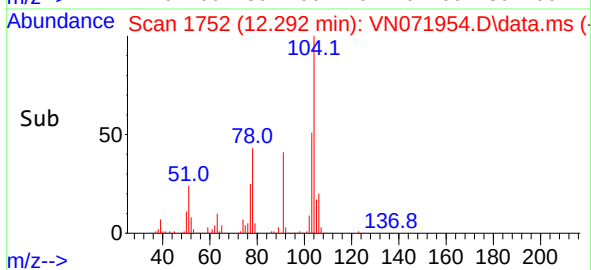
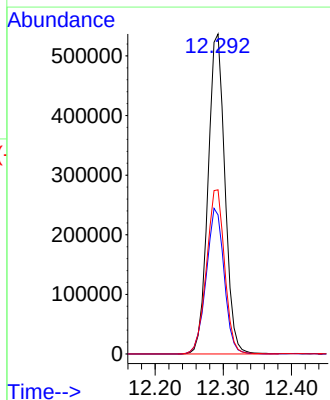
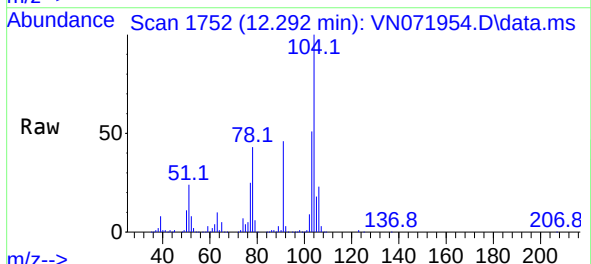
Manual Integrations
APPROVED

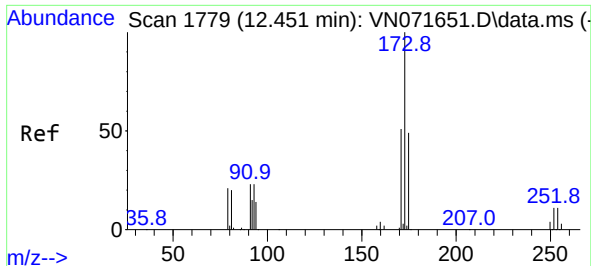
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#70
Styrene
Concen: 59.799 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

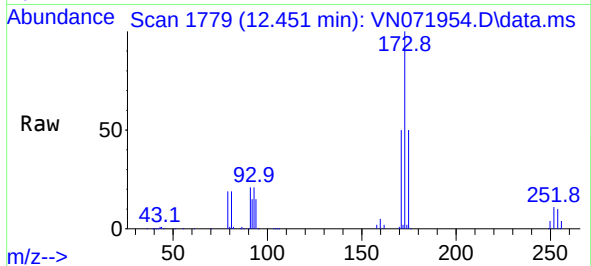
Tgt Ion:104 Resp: 926582
Ion Ratio Lower Upper
104 100
78 48.3 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 57.328 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

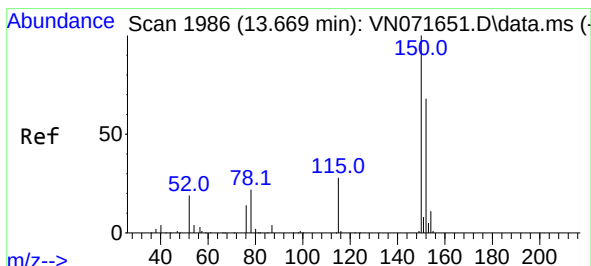
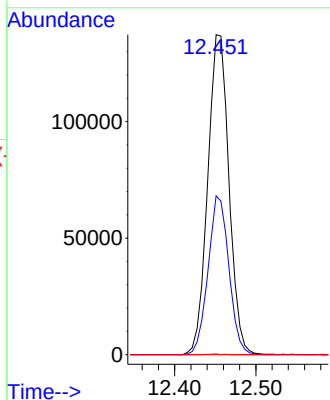
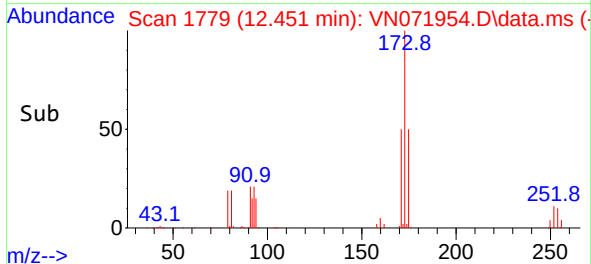
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



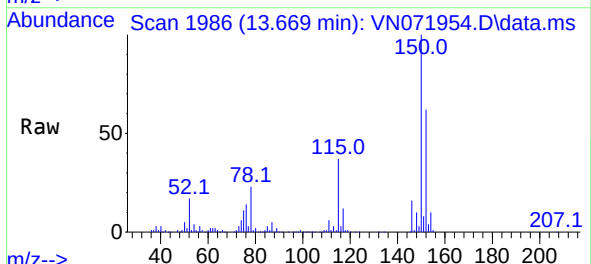
Tgt Ion:173 Resp: 249540
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

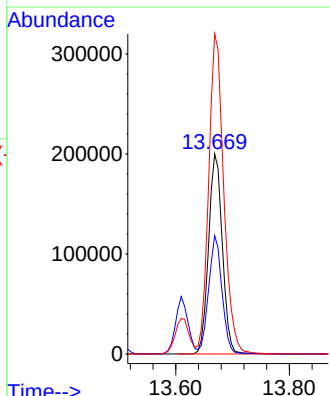
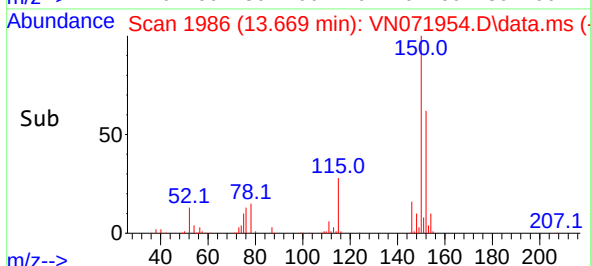
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

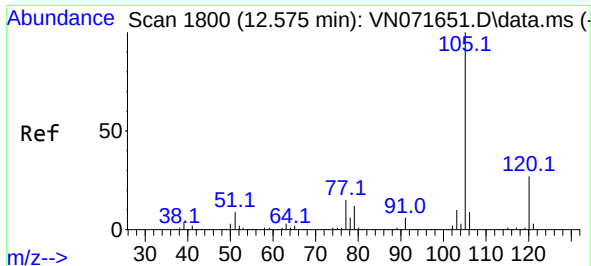


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



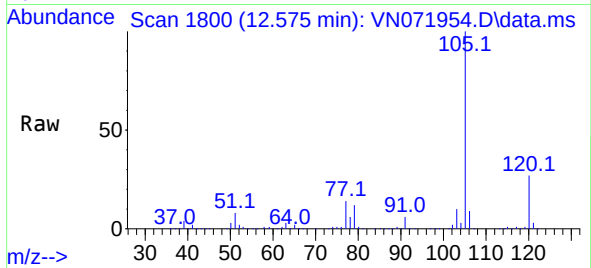
Tgt Ion:152 Resp: 335509
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 175.2 0.0 356.2





#73
Isopropylbenzene
Concen: 52.253 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

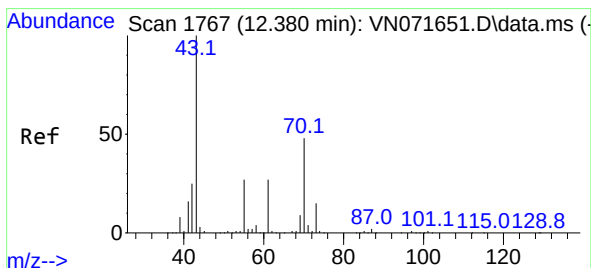
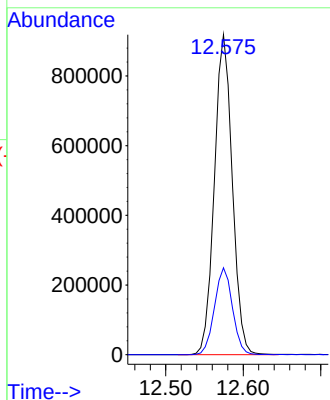
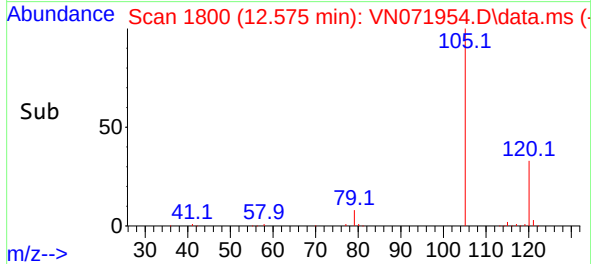
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



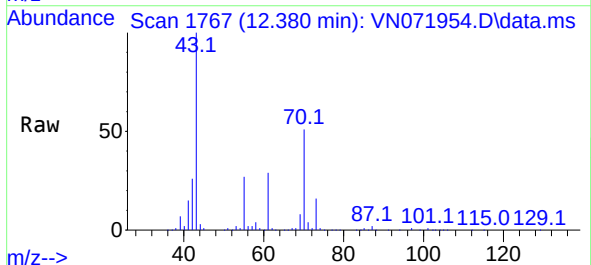
Tgt Ion:105 Resp: 147732
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

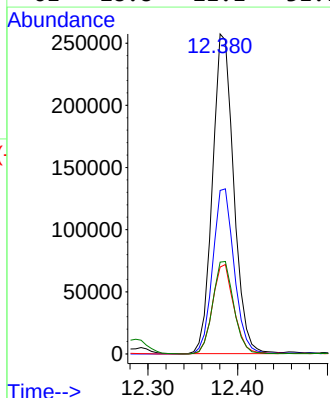
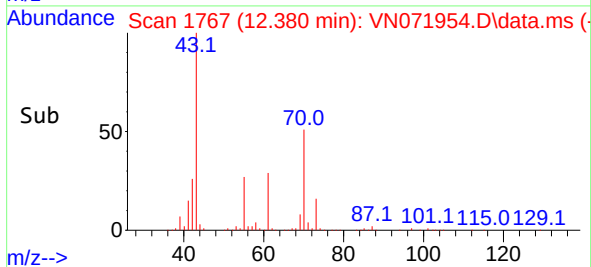
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

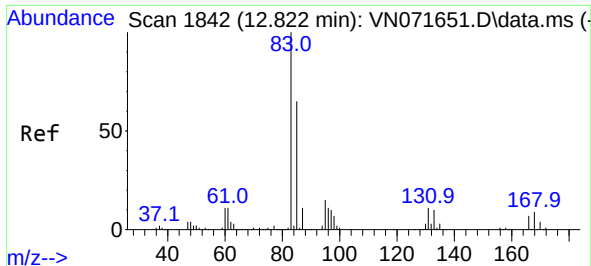


#74
N-ethyl acetate
Concen: 52.061 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



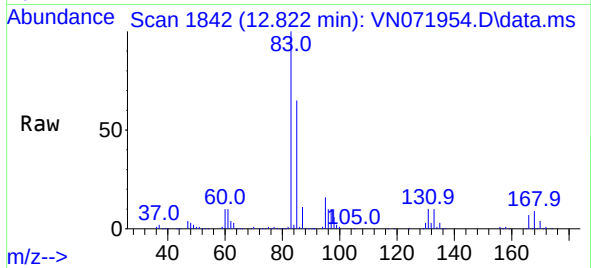
Tgt Ion: 43 Resp: 421729
Ion Ratio Lower Upper
43 100
70 52.5 39.0 58.4
55 28.2 21.1 31.7
61 28.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.591 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

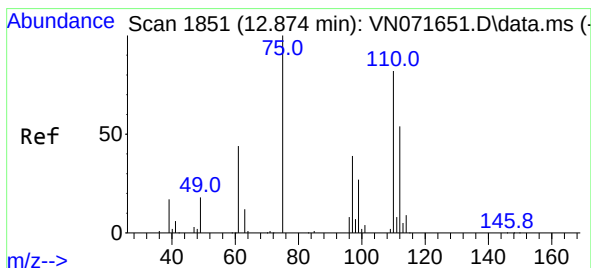
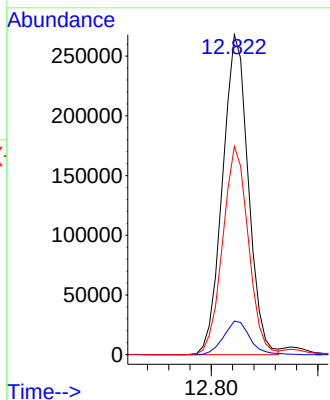
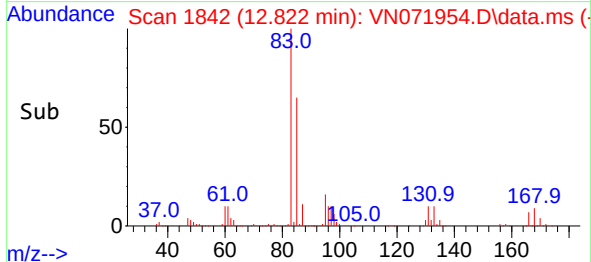
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 448930
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 65.1 32.3 96.9

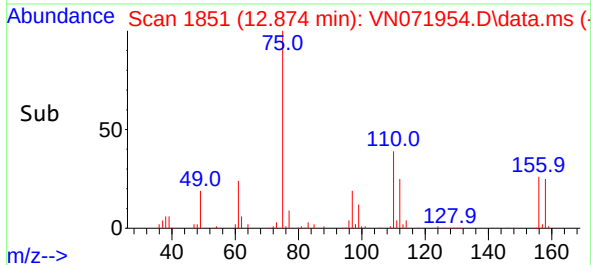
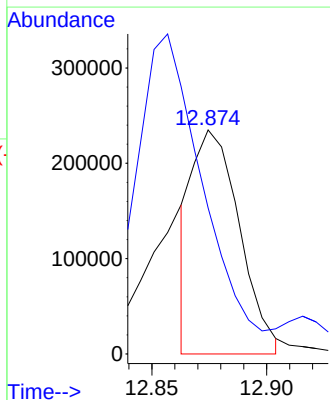
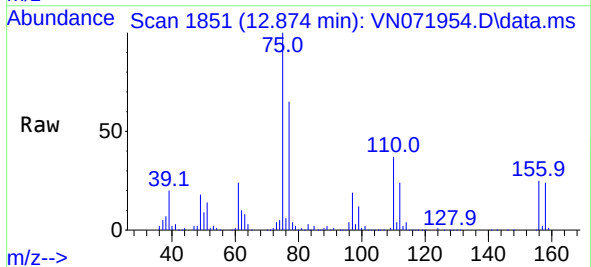
Manual Integrations
APPROVED

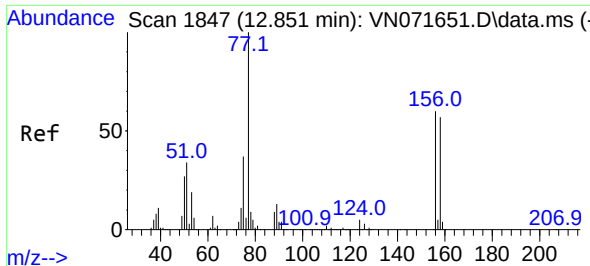
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#76
1,2,3-Trichloropropane
Concen: 43.184 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

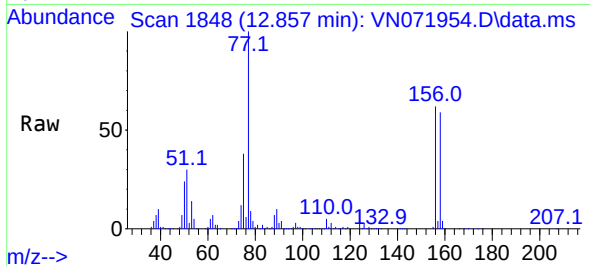
Tgt Ion: 75 Resp: 335637
Ion Ratio Lower Upper
75 100
77 204.9 98.5 295.5





#77
Bromobenzene
Concen: 50.677 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

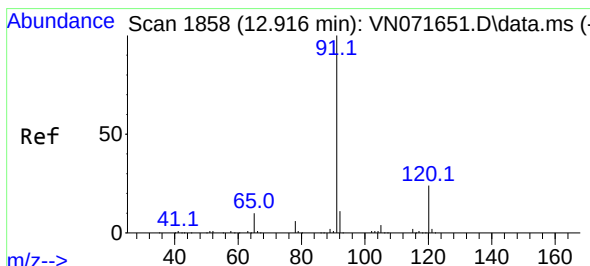
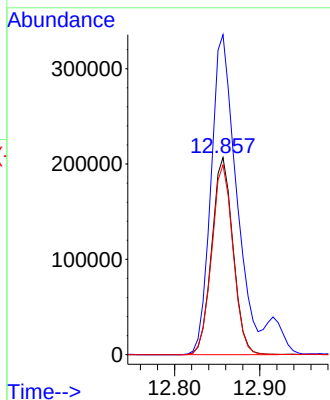
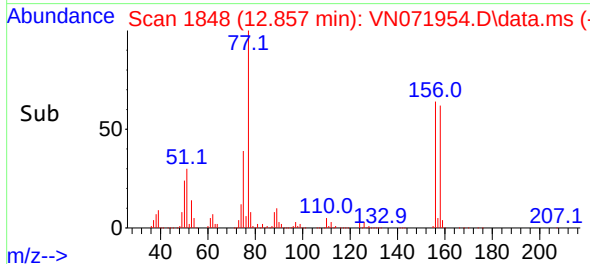
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 359169
Ion Ratio Lower Upper
156 100
77 191.5 100.5 301.5
158 96.5 48.9 146.6

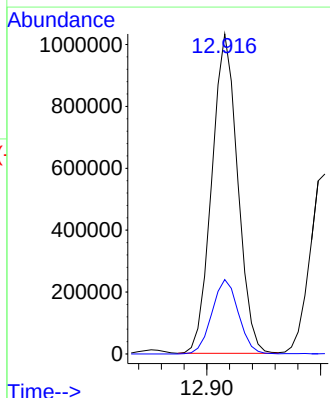
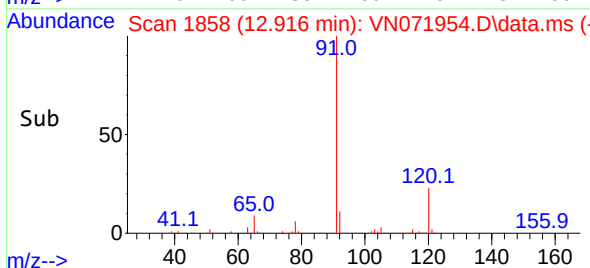
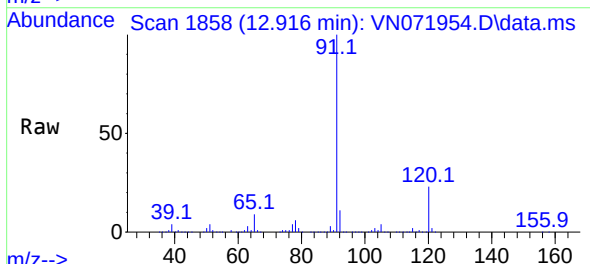
Manual Integrations
APPROVED

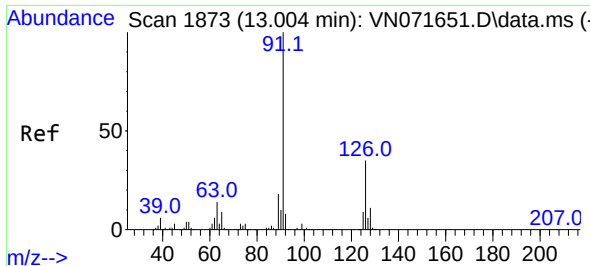
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#78
n-propylbenzene
Concen: 54.861 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

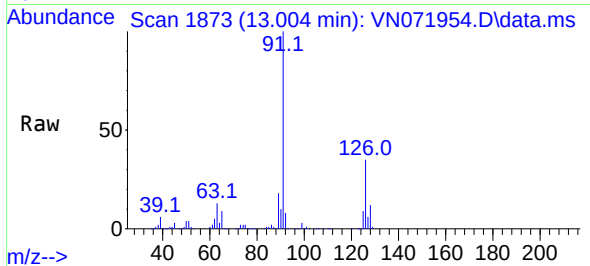
Tgt Ion: 91 Resp: 1631565
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 51.866 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

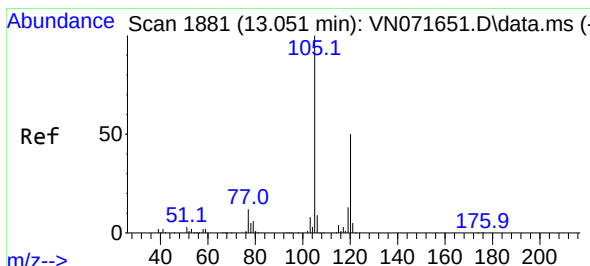
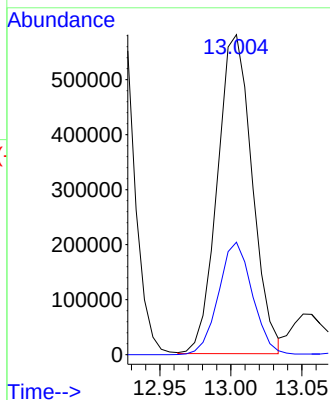
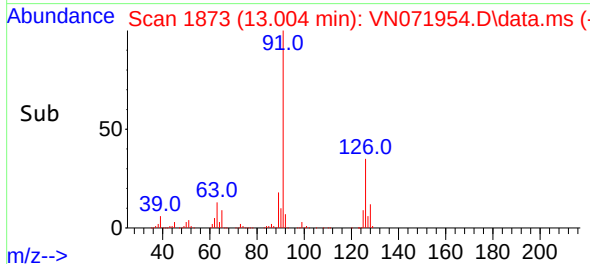
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



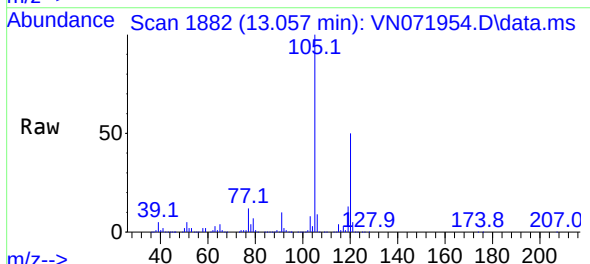
Tgt Ion: 91 Resp: 989220
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

Manual Integrations
APPROVED

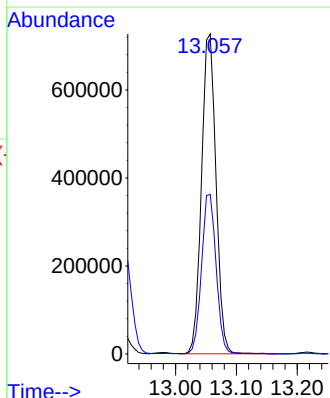
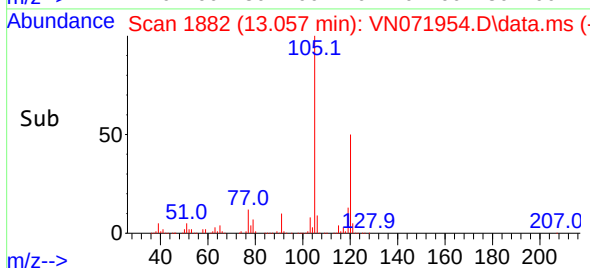
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

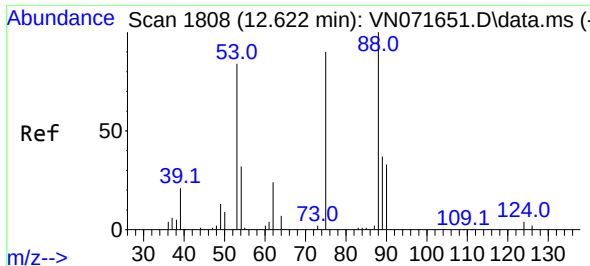


#80
1,3,5-Trimethylbenzene
Concen: 53.610 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



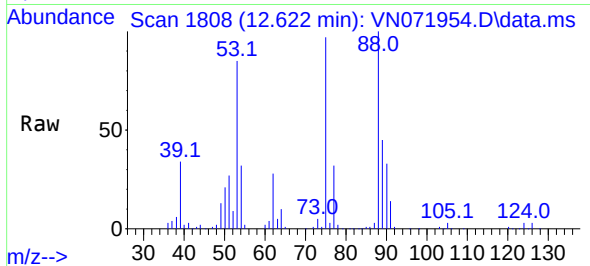
Tgt Ion:105 Resp: 1200892
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.374 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

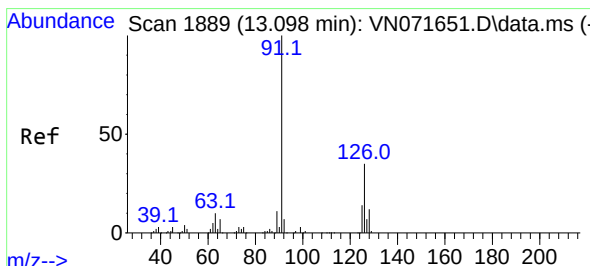
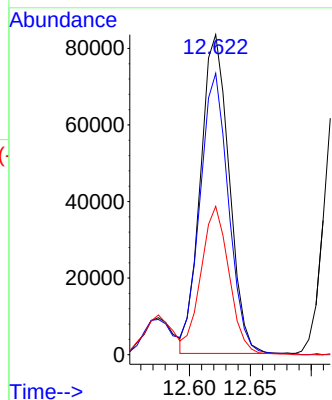
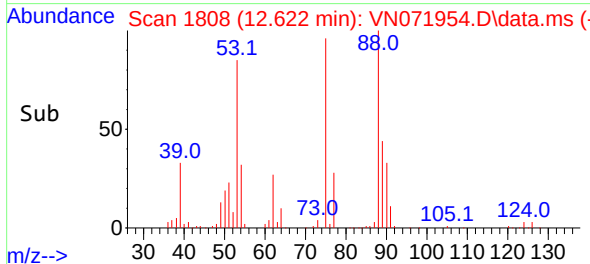
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



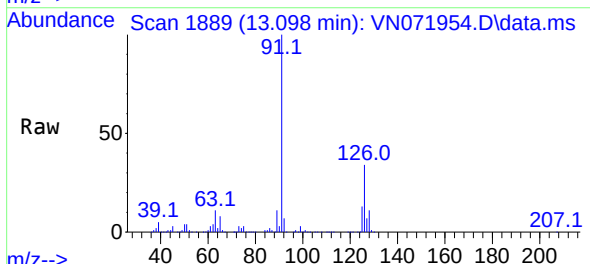
Tgt Ion: 75 Resp: 13637
Ion Ratio Lower Upper
75 100
53 88.3 78.0 117.0
89 45.9 37.2 55.8

Manual Integrations
APPROVED

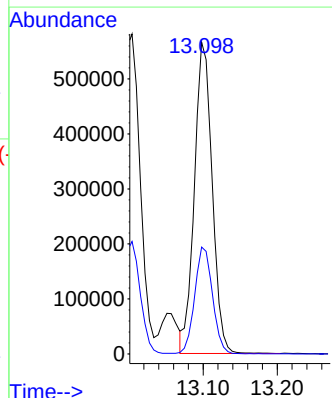
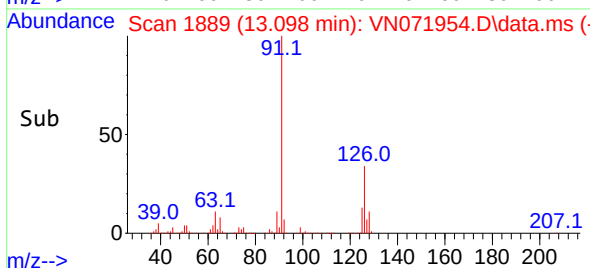
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

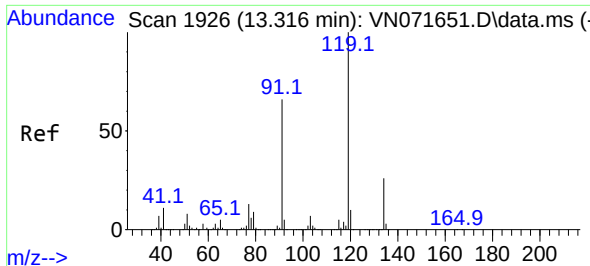


#82
4-Chlorotoluene
Concen: 53.281 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



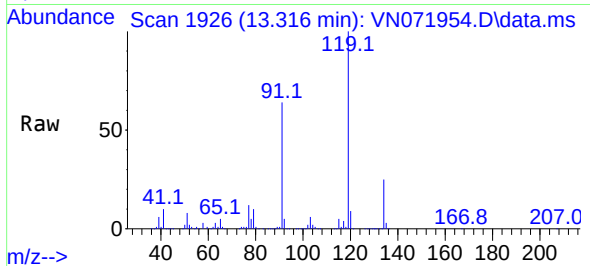
Tgt Ion: 91 Resp: 941946
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.815 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

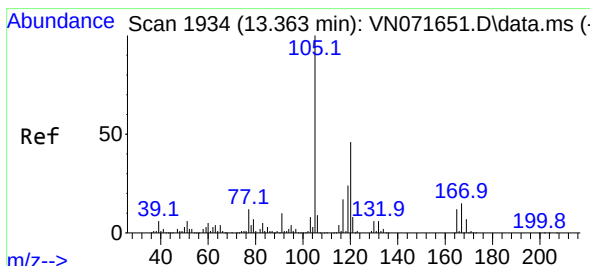
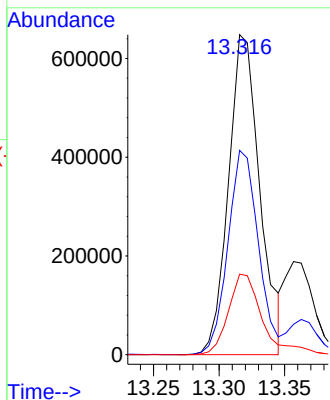
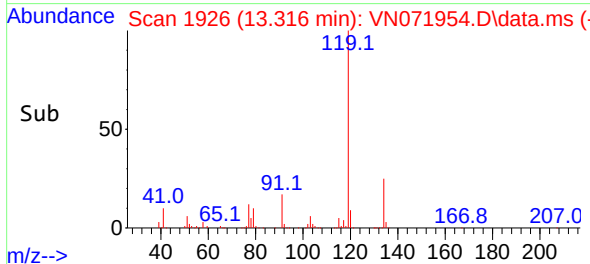
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



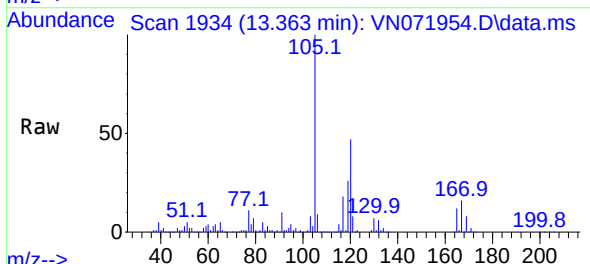
Tgt Ion:119 Resp: 1081460
Ion Ratio Lower Upper
119 100
91 61.8 31.6 94.8
134 27.2 13.7 41.1

Manual Integrations
APPROVED

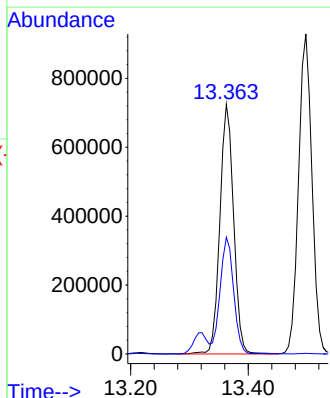
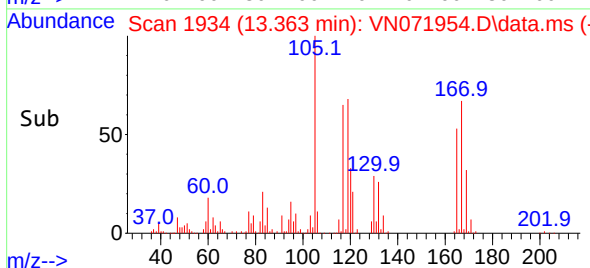
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

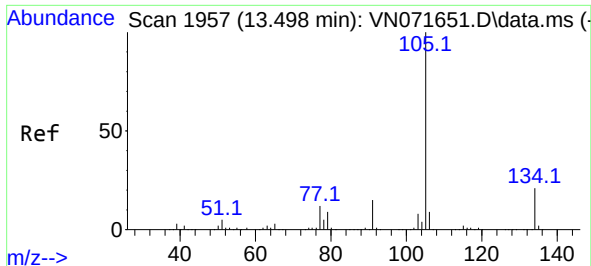


#84
1,2,4-Trimethylbenzene
Concen: 53.715 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion:105 Resp: 1174001
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 55.416 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

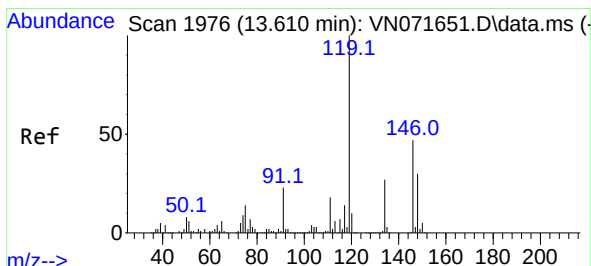
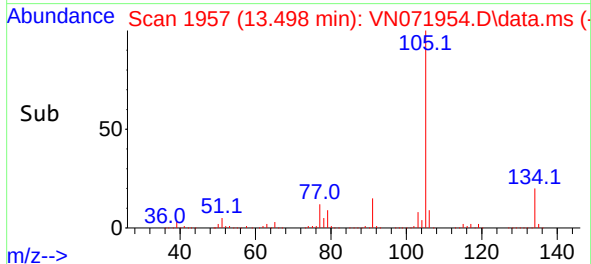
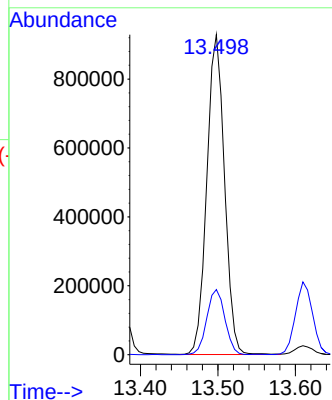
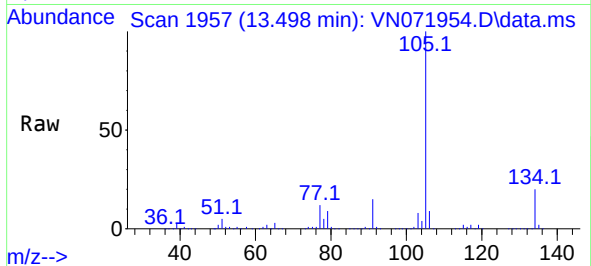
VSTDCCC050

Tgt Ion:105 Resp: 1470958
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations

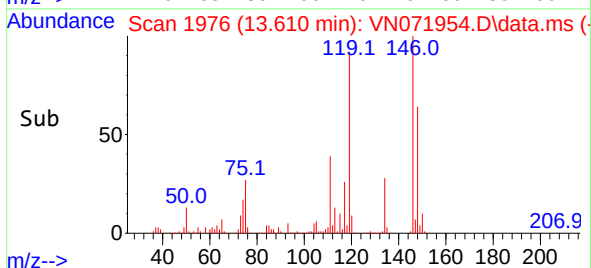
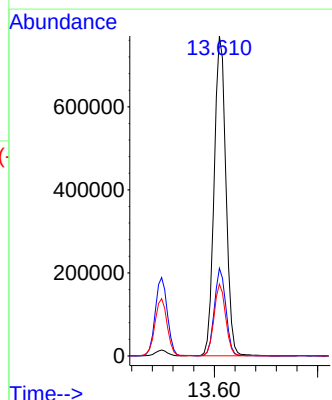
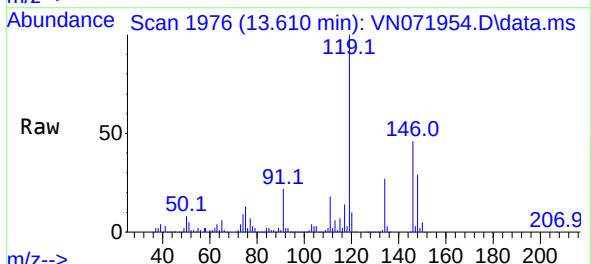
APPROVED

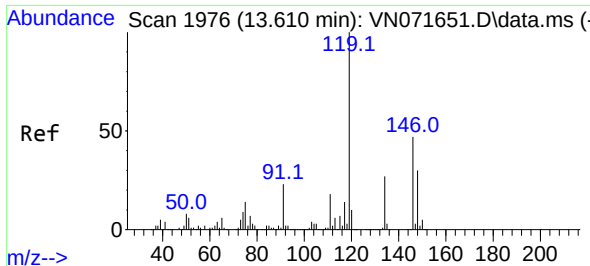
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022



#86
 p-Isopropyltoluene
 Concen: 57.420 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

Tgt Ion:119 Resp: 1215276
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.915 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 597478

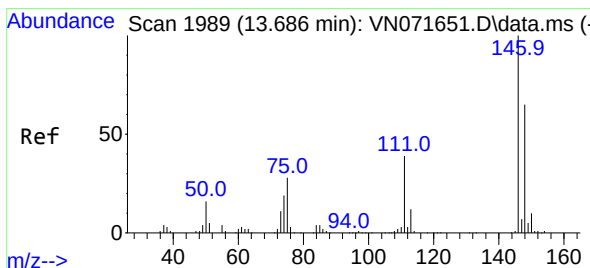
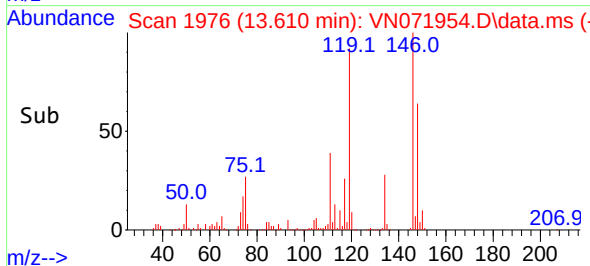
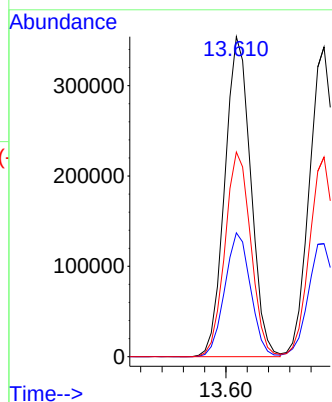
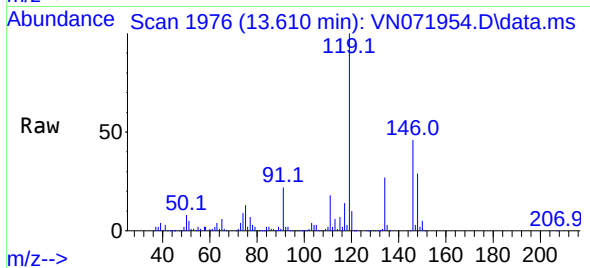
Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.0	60.0
148	63.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#88

1,4-Dichlorobenzene

Concen: 52.413 ug/l

RT: 13.692 min Scan# 1990

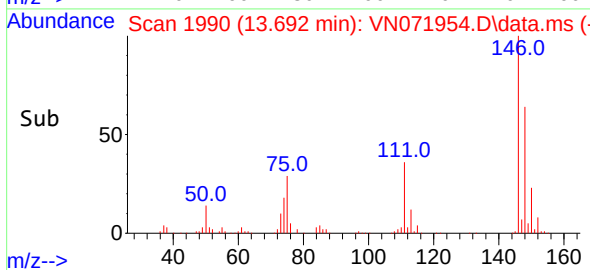
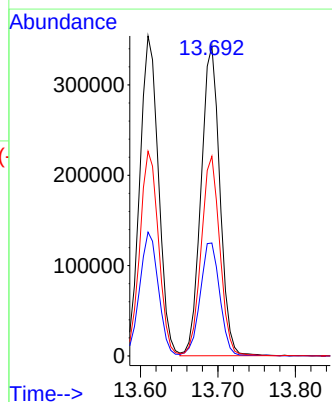
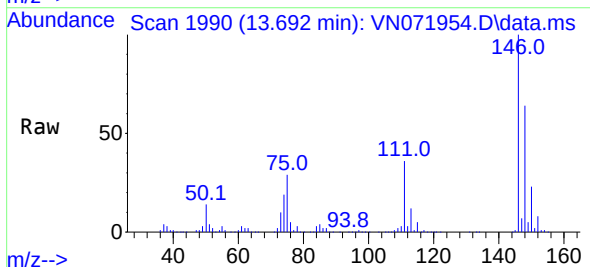
Delta R.T. 0.006 min

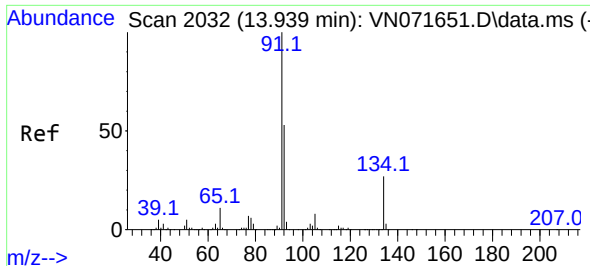
Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Tgt Ion:146 Resp: 577365

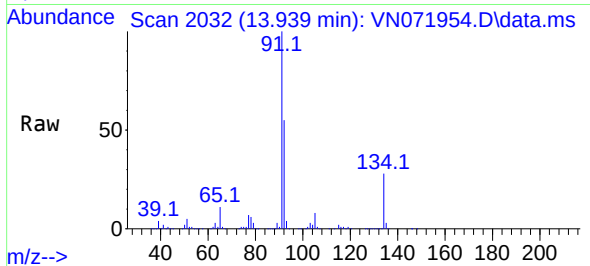
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.1
148	64.0	31.4	94.3





#89
n-Butylbenzene
Concen: 57.832 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

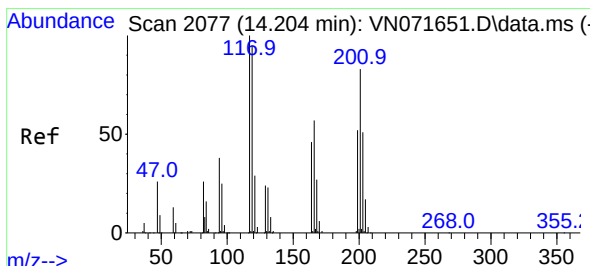
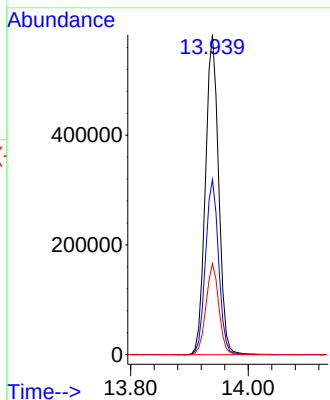
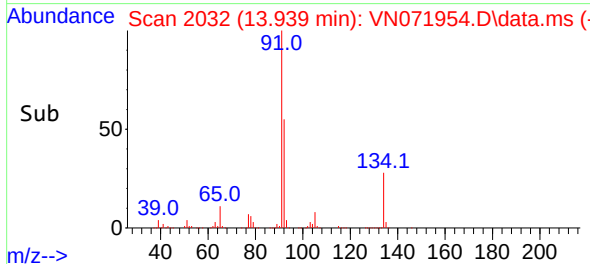
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



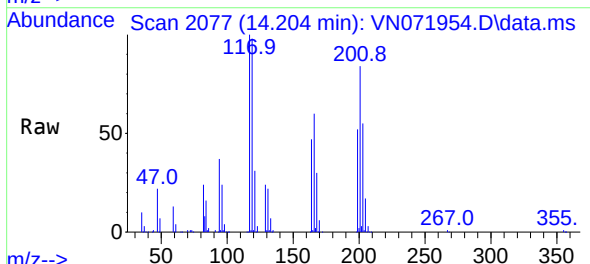
Tgt Ion: 91 Resp: 90783
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.7
134 27.6 13.6 40.8

Manual Integrations
APPROVED

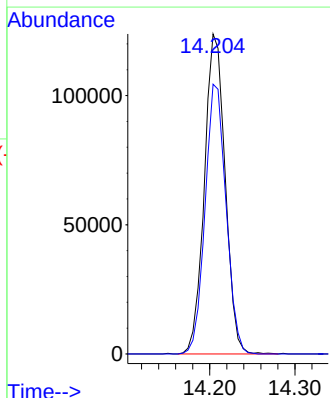
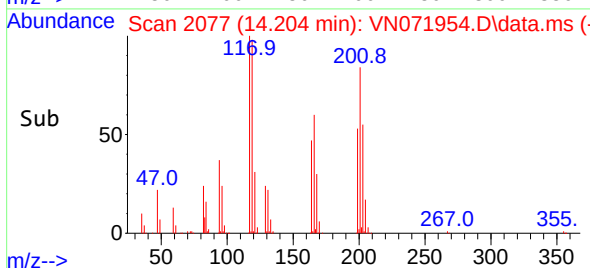
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

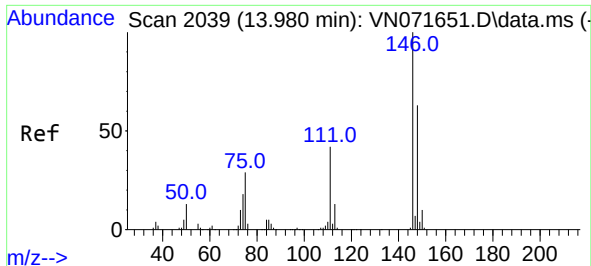


#90
Hexachloroethane
Concen: 54.084 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion:117 Resp: 209539
Ion Ratio Lower Upper
117 100
201 85.0 40.6 122.0





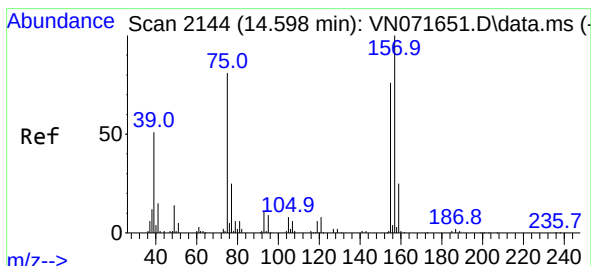
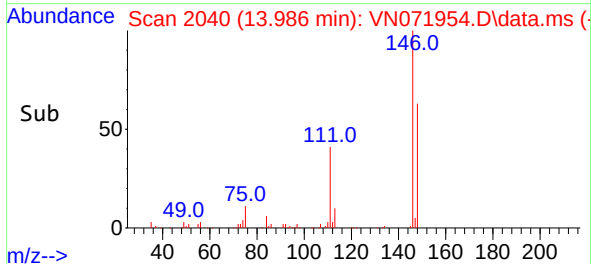
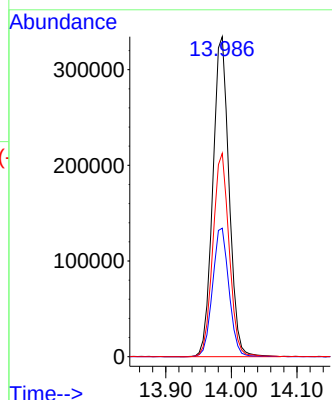
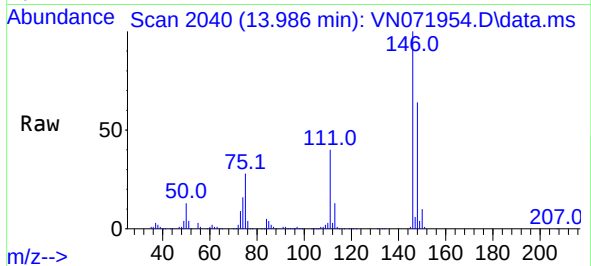
#91
1,2-Dichlorobenzene
Concen: 51.842 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 574662
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 63.7 32.1 96.3

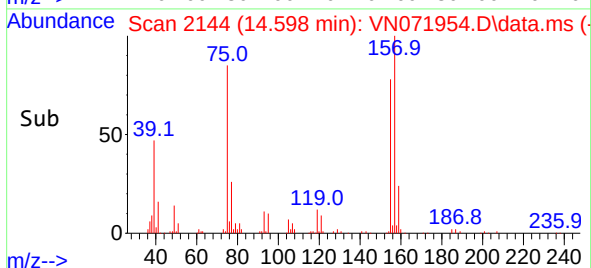
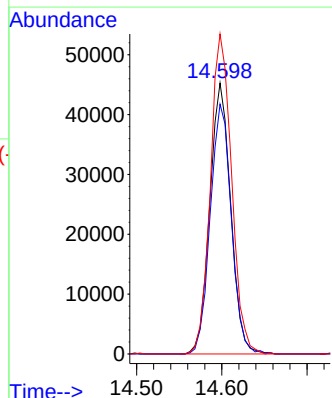
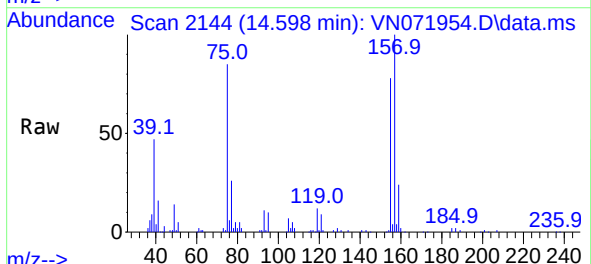
Manual Integrations
APPROVED

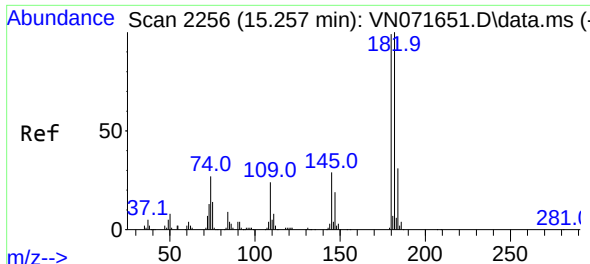
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.857 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

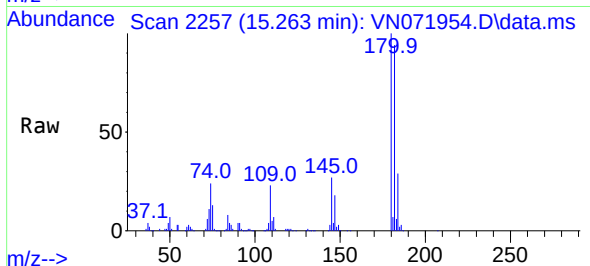
Tgt Ion: 75 Resp: 77341
Ion Ratio Lower Upper
75 100
155 93.0 44.9 134.5
157 119.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 53.942 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

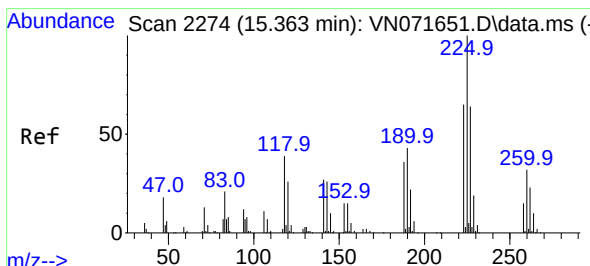
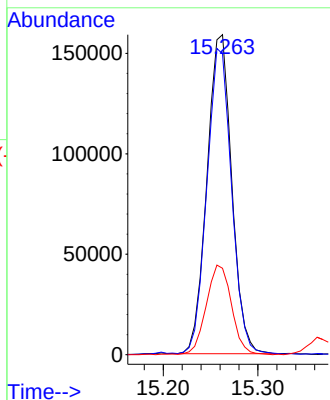
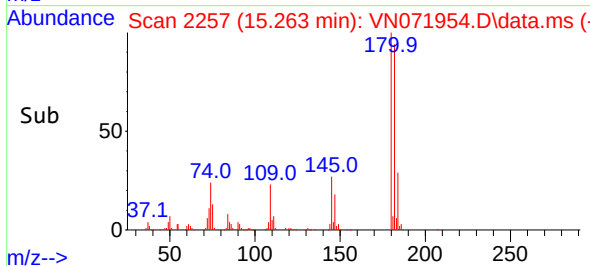
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



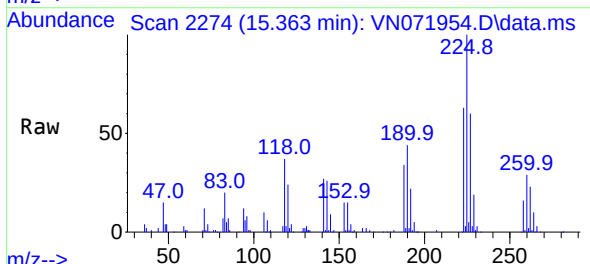
Tgt Ion:180 Resp: 28894
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 28.7 14.5 43.5

Manual Integrations
APPROVED

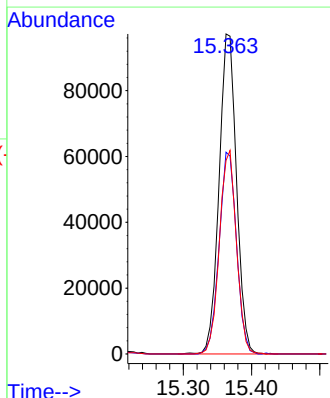
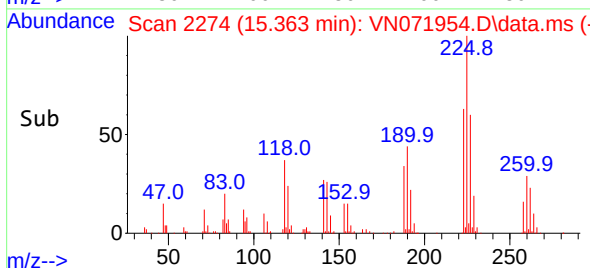
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

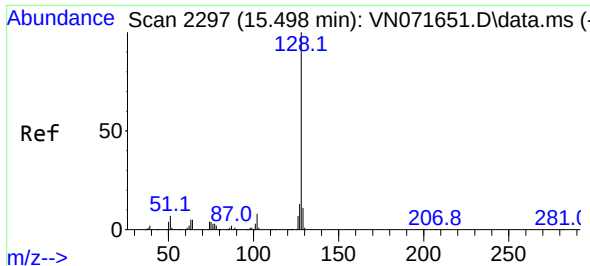


#94
Hexachlorobutadiene
Concen: 52.933 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



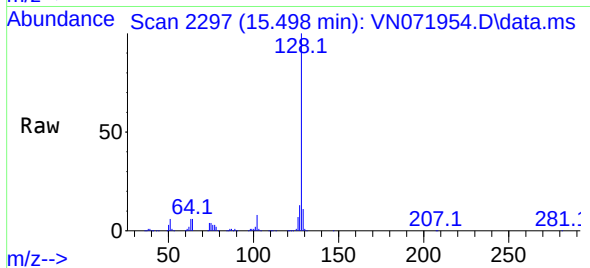
Tgt Ion:225 Resp: 173055
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 62.0 31.8 95.4





#95
Naphthalene
Concen: 53.270 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

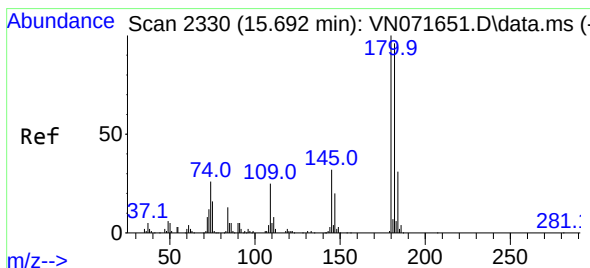
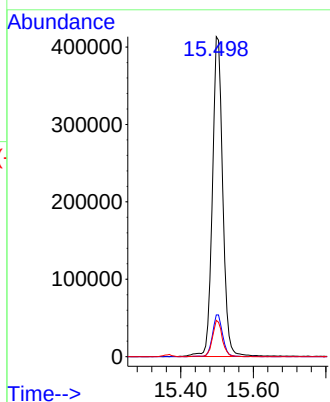
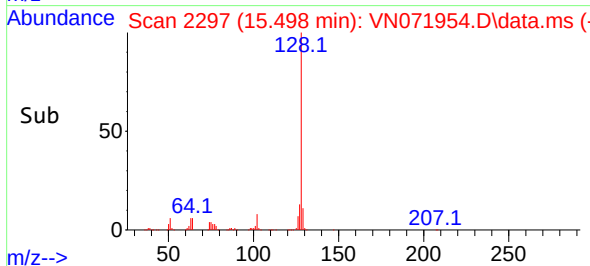
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



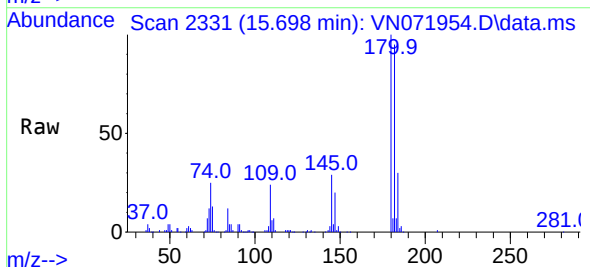
Tgt Ion:128 Resp: 817990
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.485 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58



Tgt Ion:180 Resp: 288434
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 29.6 15.5 46.5

