

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072174.D
 Acq On : 25 Apr 2022 11:36
 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 04/26/2022
 Supervised By : Mahesh Dadoda 04/26/2022

Quant Time: Apr 26 05:37:30 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	8.080	168	423491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	625717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	579451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	251548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	214247	44.315	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.620%		
35) Dibromofluoromethane	8.016	113	204217	55.464	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	110.920%		
50) Toluene-d8	10.439	98	767943	50.985	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.960%		
62) 4-Bromofluorobenzene	12.727	95	273533	56.152	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	112.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	208085	61.805	ug/l	98
3) Chloromethane	2.298	50	209478	49.101	ug/l	97
4) Vinyl Chloride	2.440	62	222495	47.490	ug/l	99
5) Bromomethane	2.822	94	121708	39.962	ug/l	96
6) Chloroethane	2.993	64	140283	41.621	ug/l	95
7) Trichlorofluoromethane	3.363	101	332406	55.766	ug/l	95
8) Diethyl Ether	3.822	74	144202	57.243	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.204	101	210141	57.208	ug/l	95
10) Methyl Iodide	4.416	142	290472	56.570	ug/l	99
11) Tert butyl alcohol	5.363	59	216384	275.795	ug/l	98
12) 1,1-Dichloroethene	4.175	96	198067	56.663	ug/l	90
13) Acrolein	4.034	56	85002	88.854	ug/l	100
14) Allyl chloride	4.834	41	282527	49.798	ug/l	91
15) Acrylonitrile	5.545	53	633181	277.647	ug/l	98
16) Acetone	4.281	43	446085	215.901	ug/l	90
17) Carbon Disulfide	4.528	76	460781	57.452	ug/l	100
18) Methyl Acetate	4.851	43	259407	50.722	ug/l	93
19) Methyl tert-butyl Ether	5.610	73	714734	55.039	ug/l	96
20) Methylene Chloride	5.087	84	244632	56.174	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	215590	56.183	ug/l	93
22) Diisopropyl ether	6.492	45	621247	50.298	ug/l	92
23) Vinyl Acetate	6.428	43	2585288	263.216	ug/l	95
24) 1,1-Dichloroethane	6.381	63	395462	54.540	ug/l	97
25) 2-Butanone	7.328	43	730274	245.172	ug/l	91
26) 2,2-Dichloropropane	7.322	77	321272	51.578	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	272200	57.846	ug/l	91
28) Bromochloromethane	7.651	49	135152	46.207	ug/l	87
29) Tetrahydrofuran	7.675	42	483741	250.813	ug/l	89
30) Chloroform	7.816	83	414850	54.185	ug/l	100
31) Cyclohexane	8.092	56	339607	51.653	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	357877	54.639	ug/l	96
36) 1,1-Dichloropropene	8.216	75	295915	57.551	ug/l	98
37) Ethyl Acetate	7.404	43	289581	51.455	ug/l #	93
38) Carbon Tetrachloride	8.198	117	299240	59.383	ug/l	99
39) Methylcyclohexane	9.457	83	381795	62.379	ug/l	97
40) Benzene	8.457	78	965722	59.456	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	157940	57.316	ug/l	94
42) 1,2-Dichloroethane	8.527	62	295164	52.533	ug/l	95
43) Isopropyl Acetate	8.551	43	458637	48.996	ug/l	93
44) Trichloroethene	9.210	130	251742	60.160	ug/l	99
45) 1,2-Dichloropropane	9.486	63	238515	58.781	ug/l	97
46) Dibromomethane	9.574	93	164131	59.575	ug/l	95
47) Bromodichloromethane	9.757	83	324475	59.831	ug/l	98
48) Methyl methacrylate	9.557	41	196775	50.668	ug/l #	83
49) 1,4-Dioxane	9.563	88	118920	1294.795	ug/l	95
51) 4-Methyl-2-Pentanone	10.327	43	1489369	276.735	ug/l	92
52) Toluene	10.498	92	632648	61.617	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	345104	60.717	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	382206	60.859	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	256488	60.698	ug/l	98
56) Ethyl methacrylate	10.757	69	388786	64.495	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	414448	58.661	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	501751	268.980	ug/l	97
59) 2-Hexanone	11.080	43	1056815	278.905	ug/l	91
60) Dibromochloromethane	11.233	129	273543	66.390	ug/l	99
61) 1,2-Dibromoethane	11.339	107	256639	61.699	ug/l	98
64) Tetrachloroethene	10.974	164	226885	59.296	ug/l	98
65) Chlorobenzene	11.768	112	687797	59.279	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	253564	60.563	ug/l	99
67) Ethyl Benzene	11.839	91	1191197	60.646	ug/l	98
68) m/p-Xylenes	11.945	106	952664	126.233	ug/l	97
69) o-Xylene	12.274	106	468866	62.593	ug/l	97
70) Styrene	12.286	104	765606	67.457	ug/l	97
71) Bromoform	12.451	173	217983	68.369	ug/l	99
73) Isopropylbenzene	12.574	105	1194805	56.366	ug/l	99
74) N-amyl acetate	12.380	43	301368	49.621	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.821	83	365311	51.652	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	309782m	53.161	ug/l	
77) Bromobenzene	12.857	156	298649	56.202	ug/l	93
78) n-propylbenzene	12.915	91	1292148	57.950	ug/l	98
79) 2-Chlorotoluene	13.004	91	800631	55.989	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	973577	57.969	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	108331	57.611	ug/l	91
82) 4-Chlorotoluene	13.098	91	742784	56.039	ug/l	99
83) tert-Butylbenzene	13.315	119	892218	58.116	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	953112	58.164	ug/l	99
85) sec-Butylbenzene	13.498	105	1186978	59.643	ug/l	99
86) p-Isopropyltoluene	13.610	119	984435	62.038	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	489278	57.796	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	473203	57.295	ug/l	99
89) n-Butylbenzene	13.939	91	689339	58.571	ug/l	100
90) Hexachloroethane	14.204	117	178040	61.292	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	471678	56.754	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	58645	53.457	ug/l	87
93) 1,2,4-Trichlorobenzene	15.256	180	222352	55.310	ug/l	99
94) Hexachlorobutadiene	15.362	225	140259	57.221	ug/l	97
95) Naphthalene	15.498	128	614714	53.385	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	220605	56.553	ug/l	99

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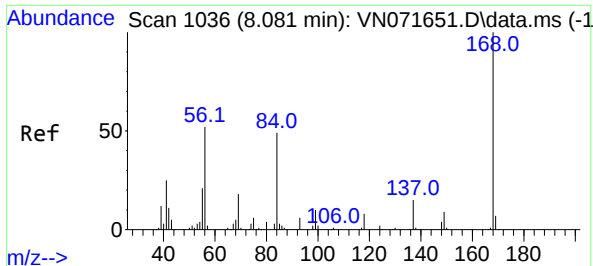
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

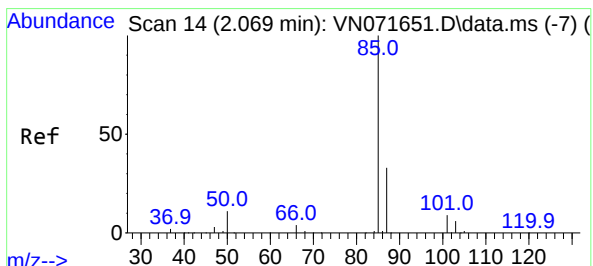
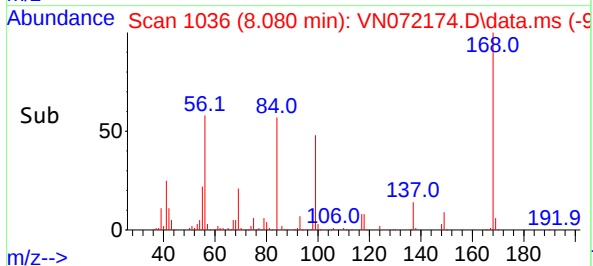
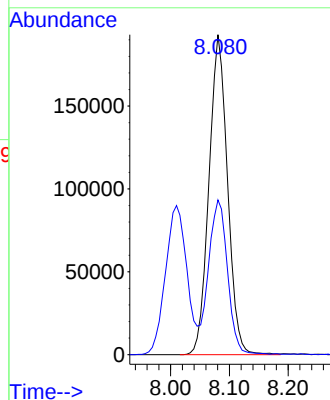
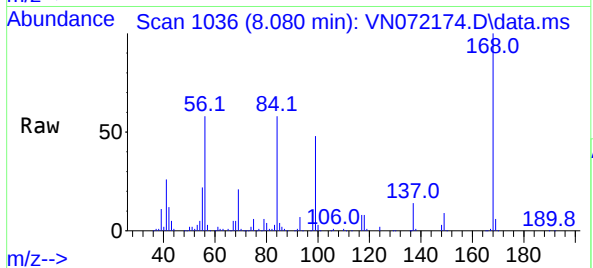
VSTDCCC050

Tgt Ion:168 Resp: 42349
Ion Ratio Lower Upper
168 100
99 48.2 42.3 63.5

Manual Integrations

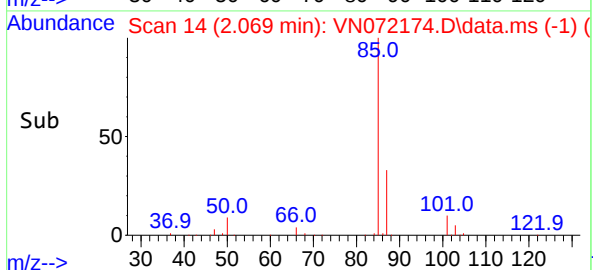
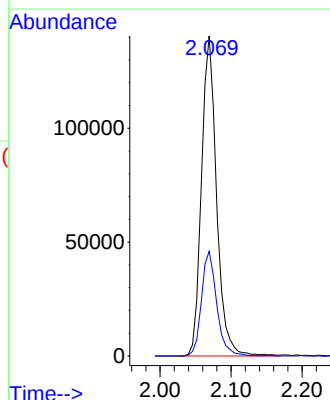
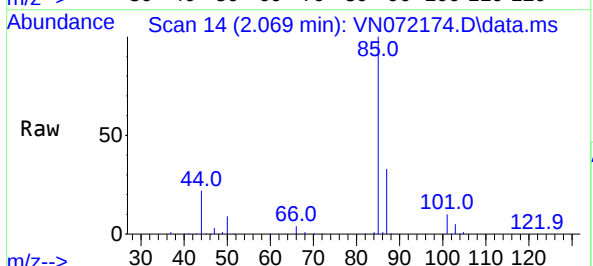
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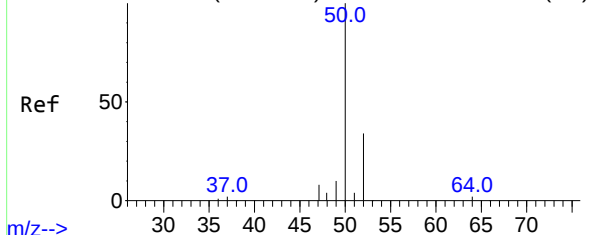


#2
Dichlorodifluoromethane
Concen: 61.805 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Tgt Ion: 85 Resp: 208085
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



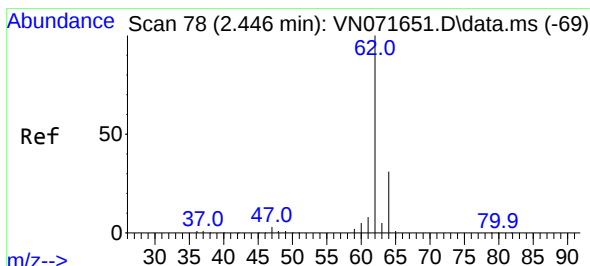
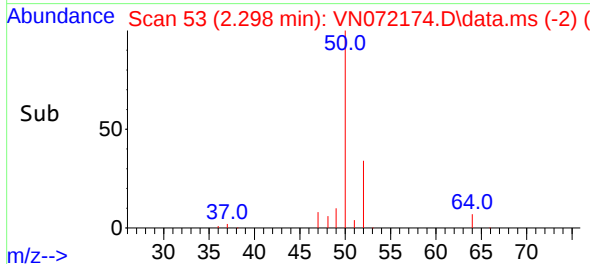
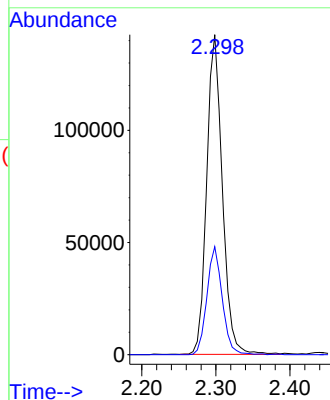
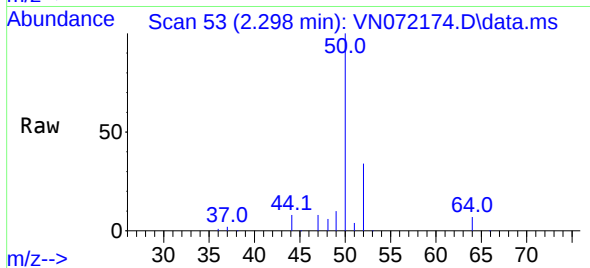
#3
Chloromethane
Concen: 49.101 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 209478
Ion Ratio Lower Upper
50 100
52 33.8 25.7 38.5

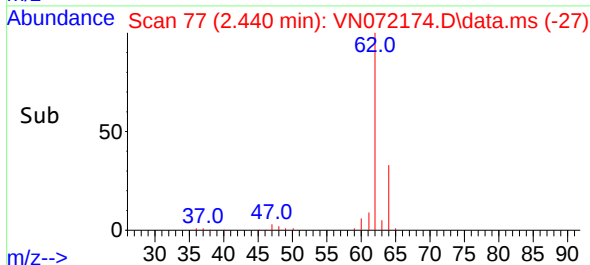
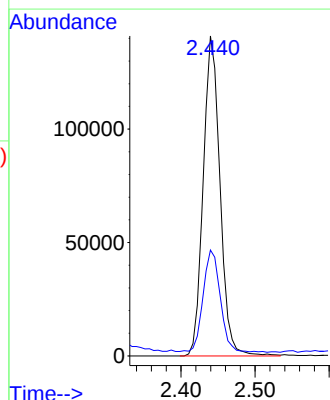
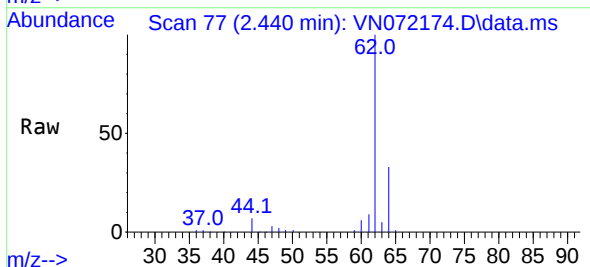
Manual Integrations
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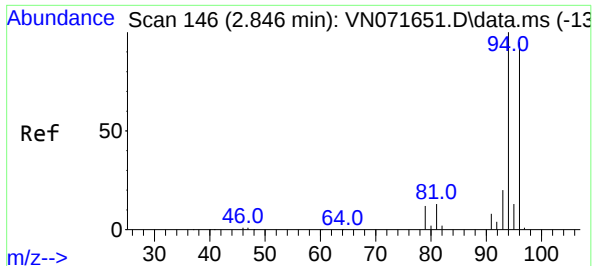
Reviewed By :John Carlone 04/26/2022
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#4
Vinyl Chloride
Concen: 47.490 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

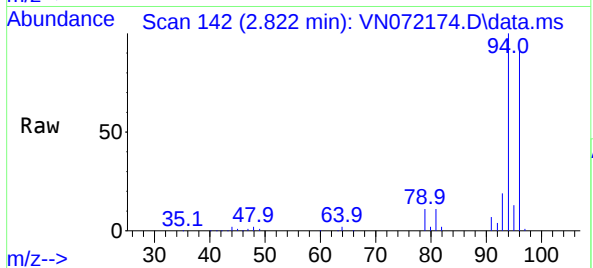
Tgt Ion: 62 Resp: 222495
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5
Bromomethane
Concen: 39.962 ug/l
RT: 2.822 min Scan# 146
Delta R.T. -0.024 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

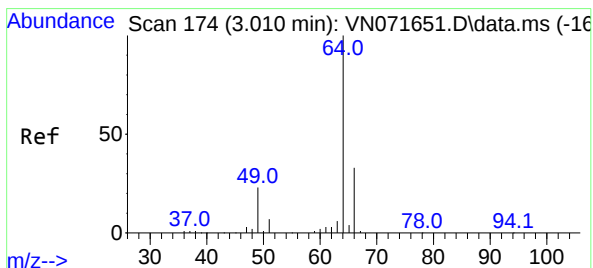
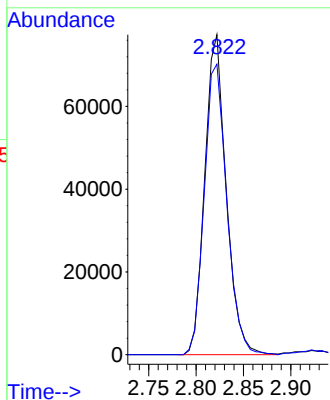
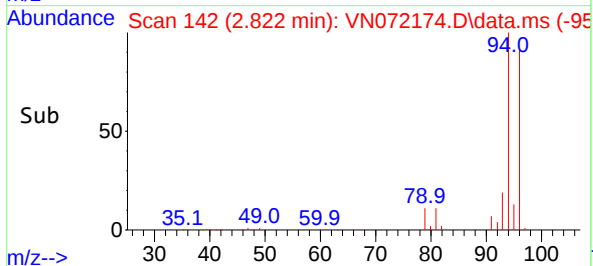
Instrument :
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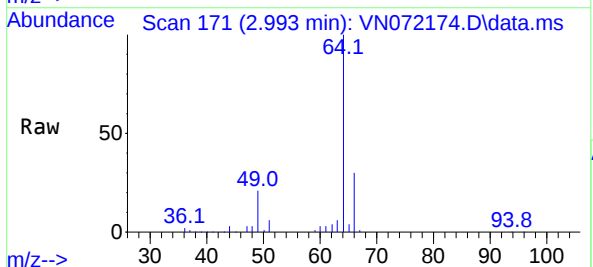
Tgt Ion: 94 Resp: 121708
Ion Ratio Lower Upper
94 100
96 90.8 76.0 114.0

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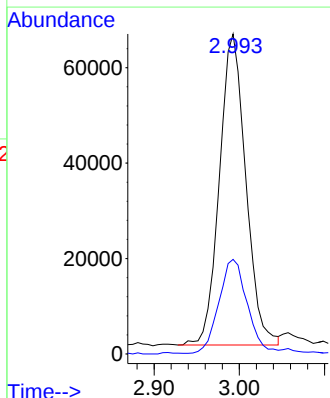
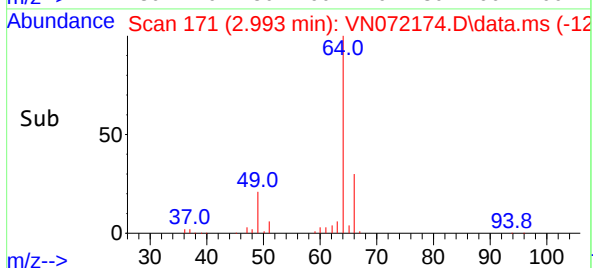
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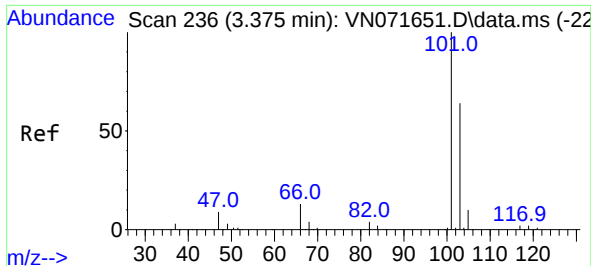


#6
Chloroethane
Concen: 41.621 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.017 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 64 Resp: 140283
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4





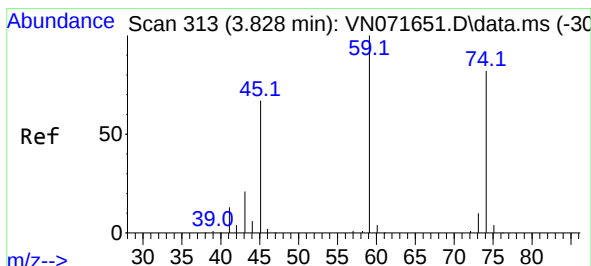
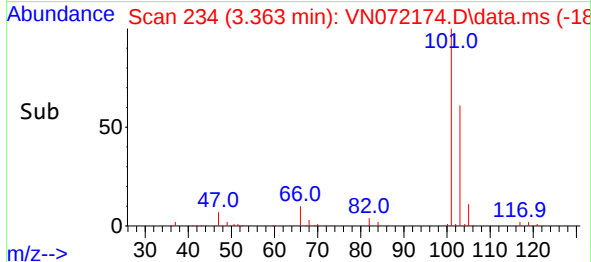
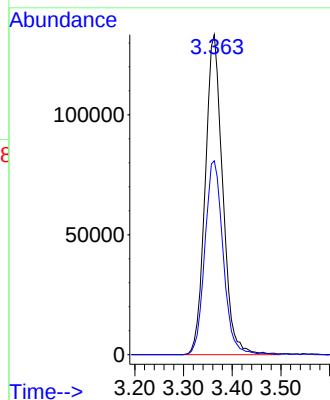
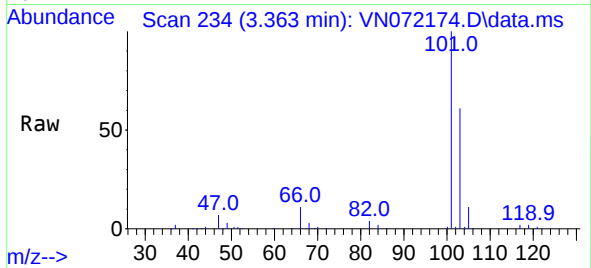
#7
Trichlorofluoromethane
Concen: 55.766 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 332400
Ion Ratio Lower Upper
101 100
103 60.6 51.5 77.3

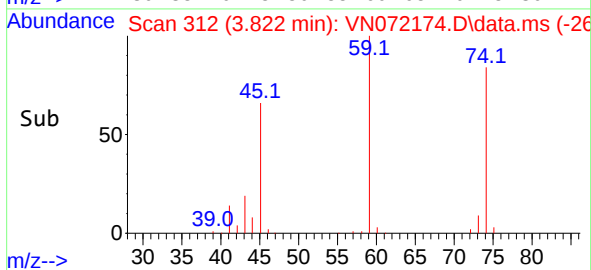
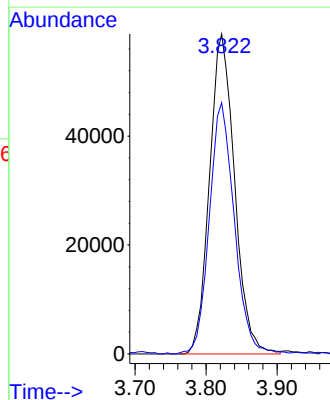
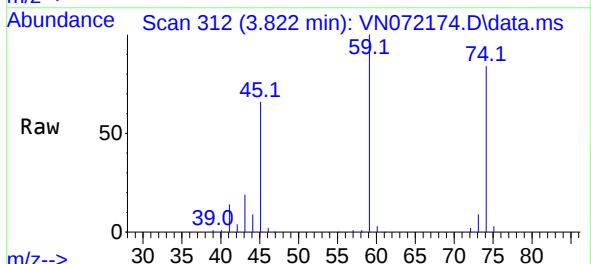
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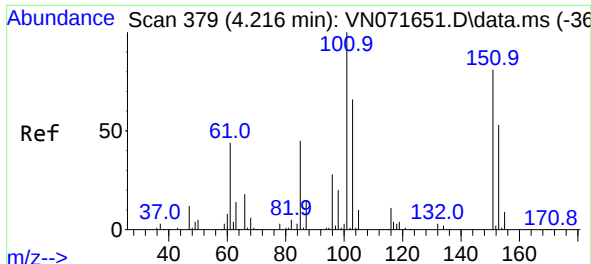
Reviewed By :John Carlone 04/26/2022
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#8
Diethyl Ether
Concen: 57.243 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
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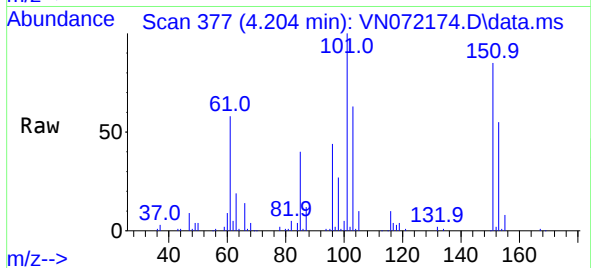
Tgt Ion: 74 Resp: 144202
Ion Ratio Lower Upper
74 100
45 78.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.208 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

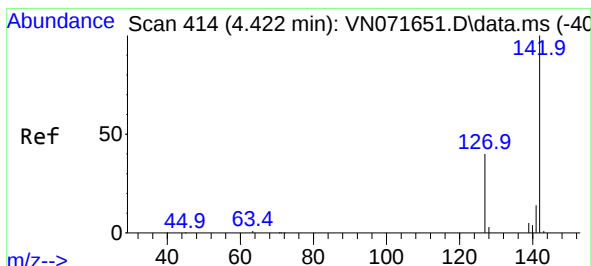
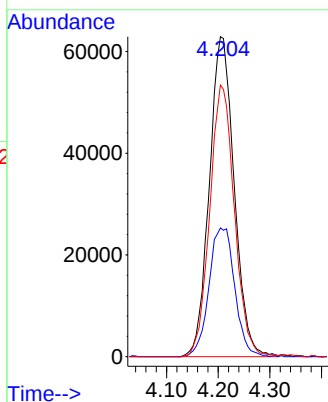
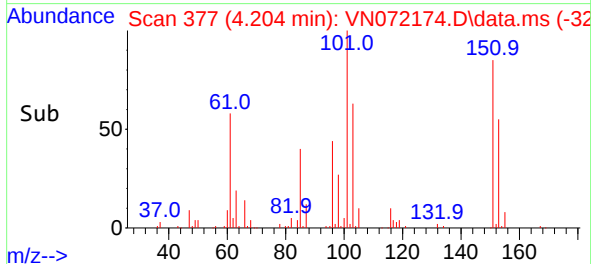
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



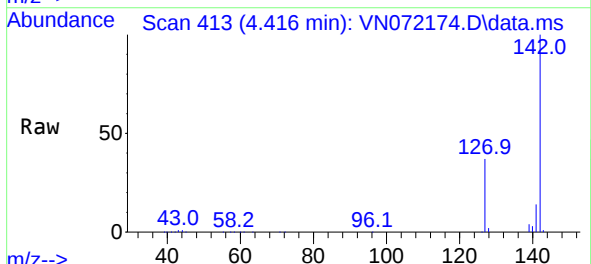
Tgt Ion:101 Resp: 21014
Ion Ratio Lower Upper
101 100
85 41.7 34.7 52.1
151 84.2 63.0 94.4

Manual Integrations
APPROVED

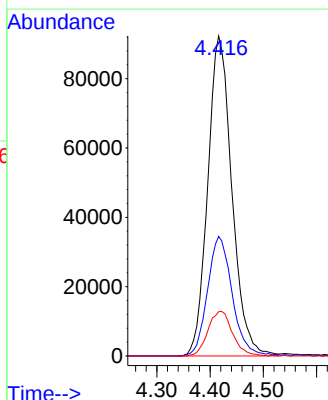
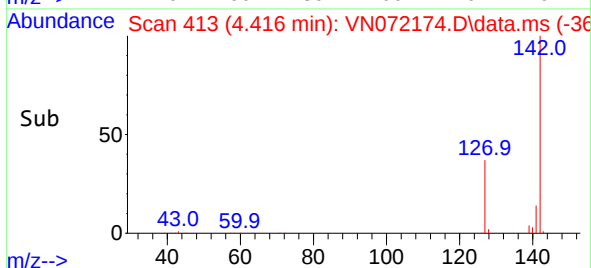
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

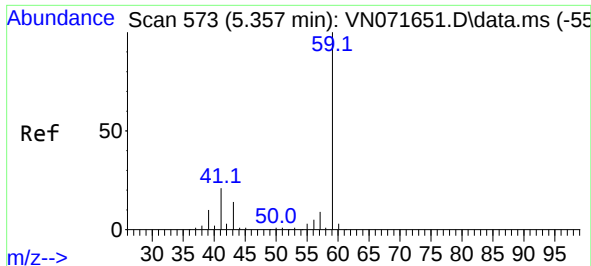


#10
Methyl Iodide
Concen: 56.570 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



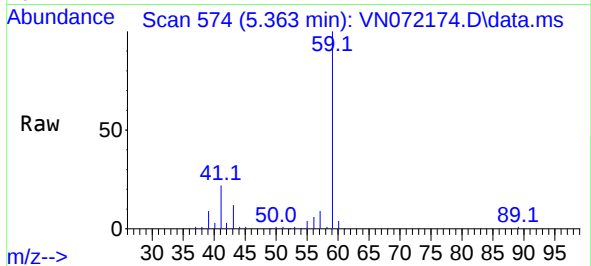
Tgt Ion:142 Resp: 290472
Ion Ratio Lower Upper
142 100
127 38.2 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 275.795 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

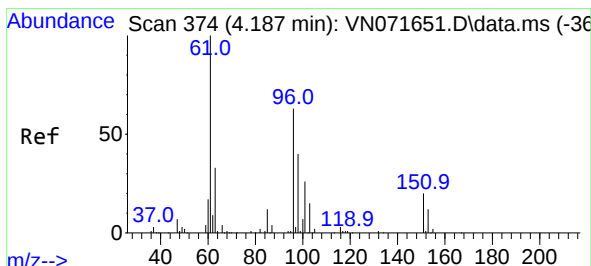
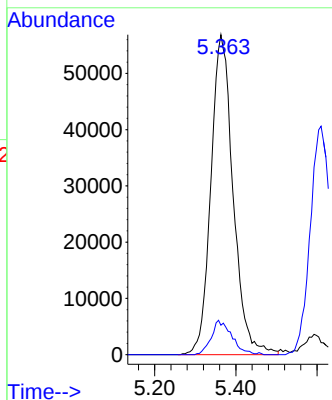
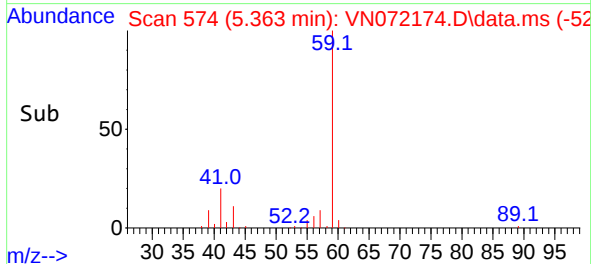
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 216384
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

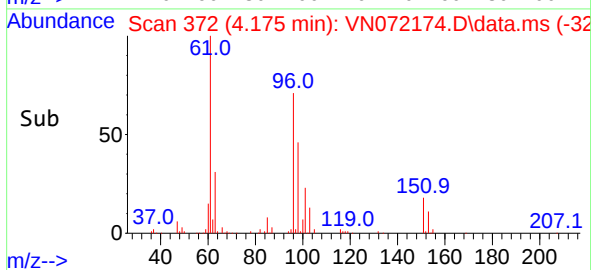
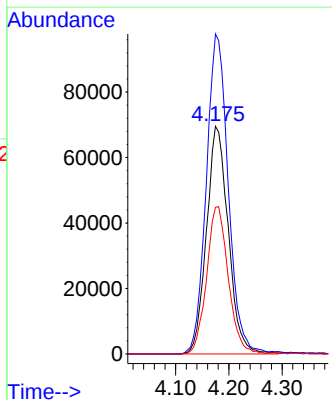
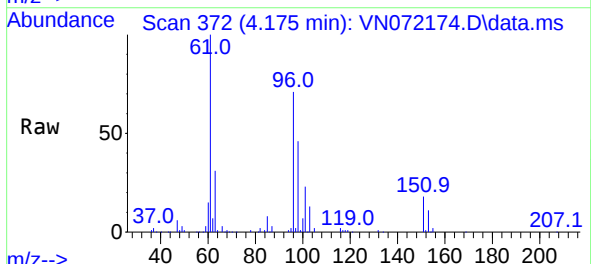
Manual Integrations
APPROVED

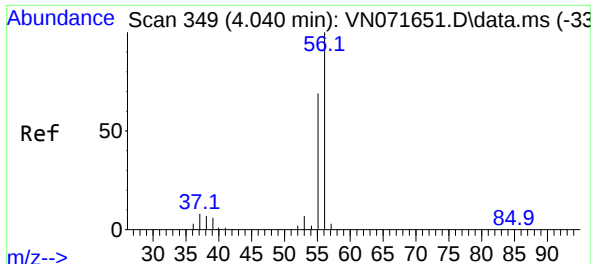
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#12
1,1-Dichloroethene
Concen: 56.663 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.012 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Tgt Ion: 96 Resp: 198067
Ion Ratio Lower Upper
96 100
61 140.5 127.6 191.4
98 64.3 51.2 76.8





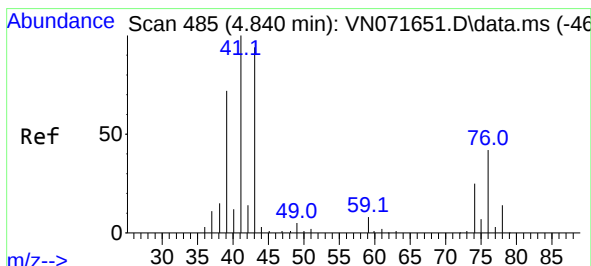
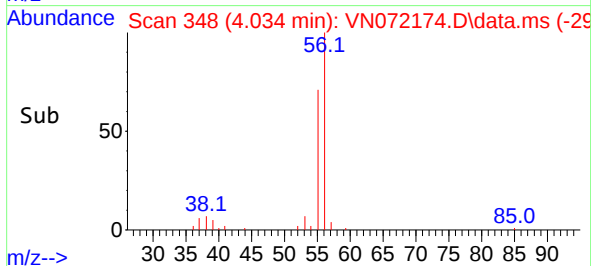
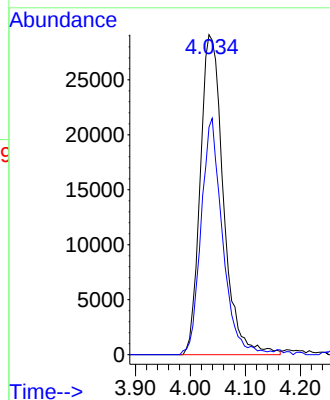
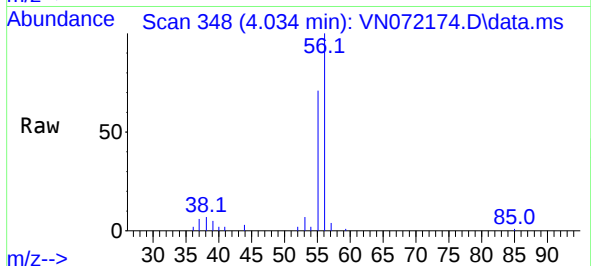
#13
Acrolein
Concen: 88.854 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 8500
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2

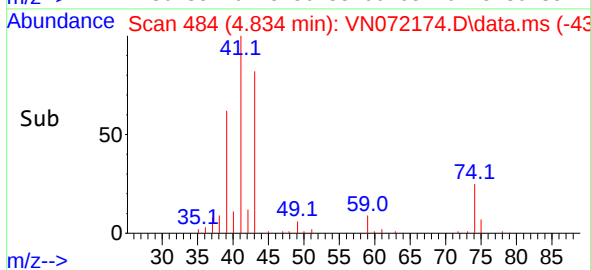
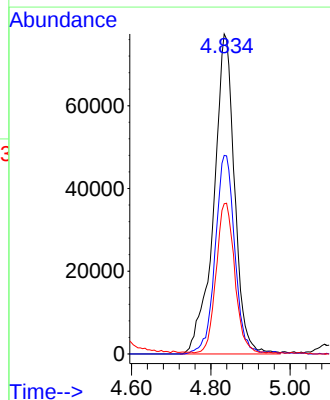
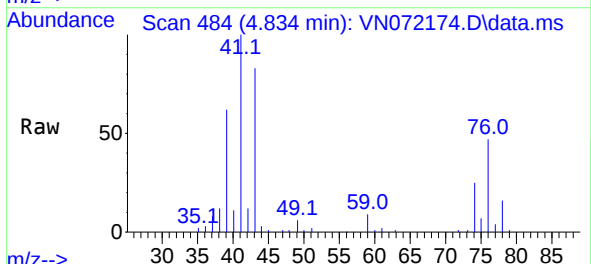
Manual Integrations
APPROVED

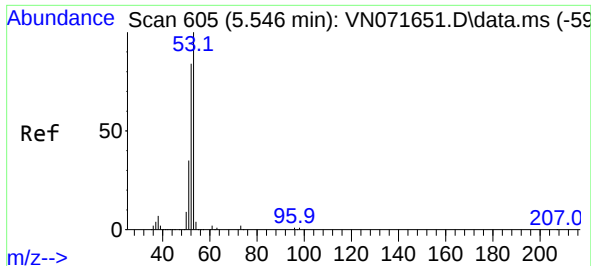
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#14
Allyl chloride
Concen: 49.798 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

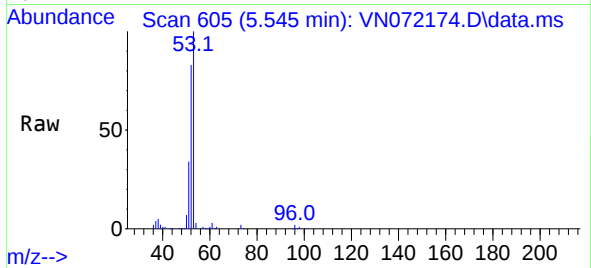
Tgt Ion: 41 Resp: 282527
Ion Ratio Lower Upper
41 100
39 58.0 53.2 79.8
76 41.4 29.9 44.9





#15
Acrylonitrile
Concen: 277.647 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

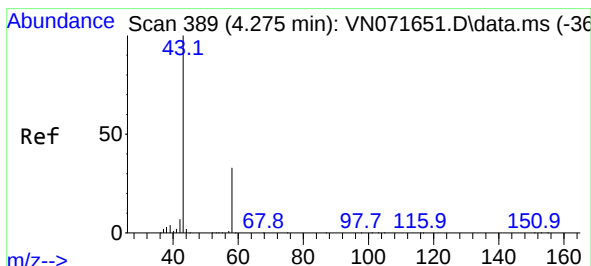
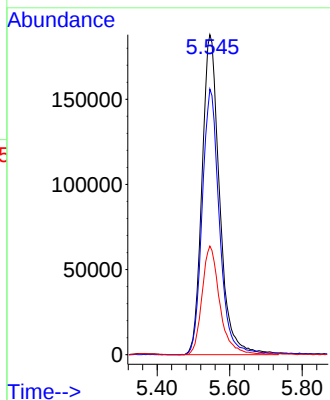
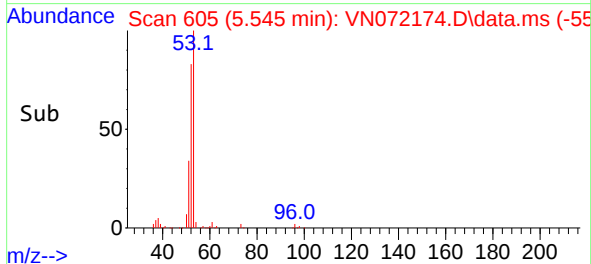
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



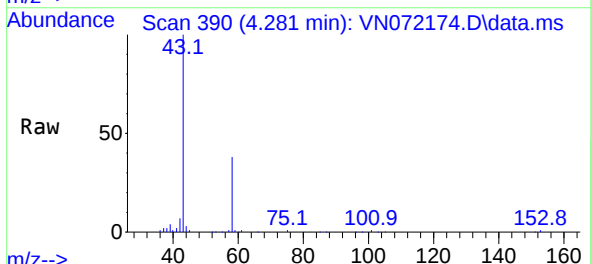
Tgt Ion: 53 Resp: 63318
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 34.1 28.5 42.7

Manual Integrations
APPROVED

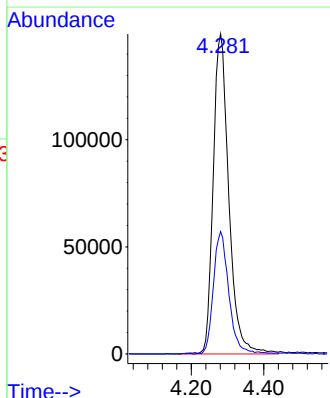
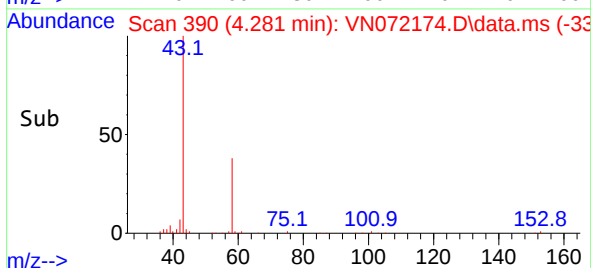
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

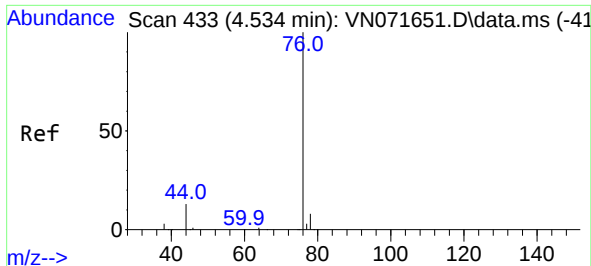


#16
Acetone
Concen: 215.901 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 43 Resp: 446085
Ion Ratio Lower Upper
43 100
58 38.2 26.0 39.0





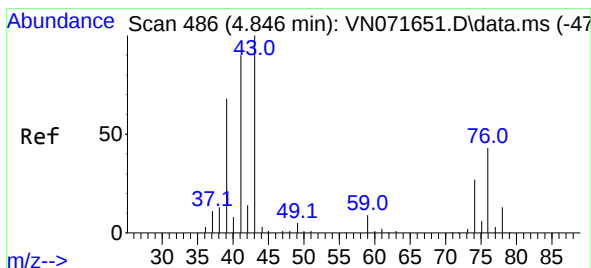
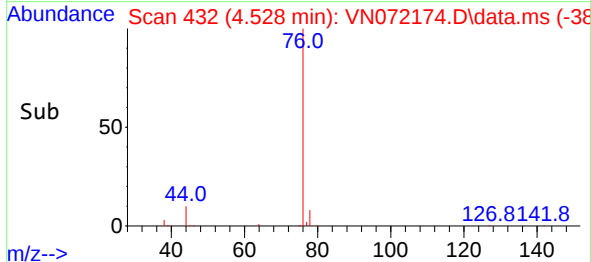
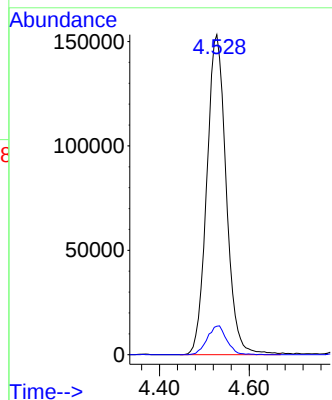
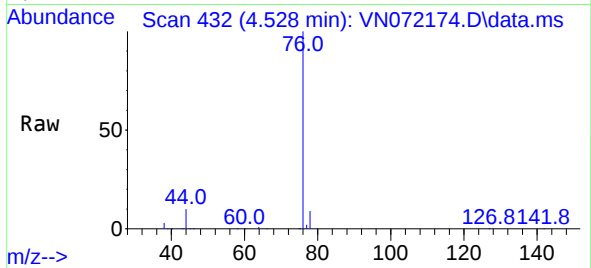
#17
Carbon Disulfide
Concen: 57.452 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 46078
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

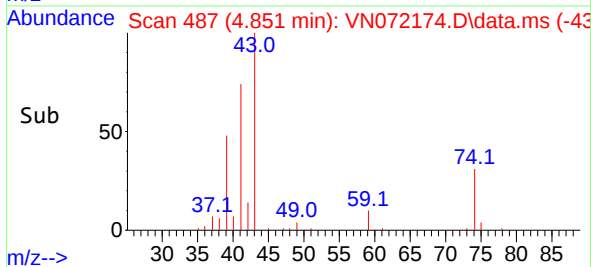
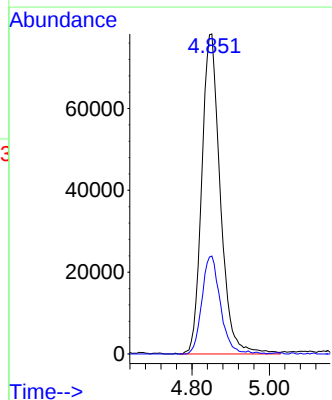
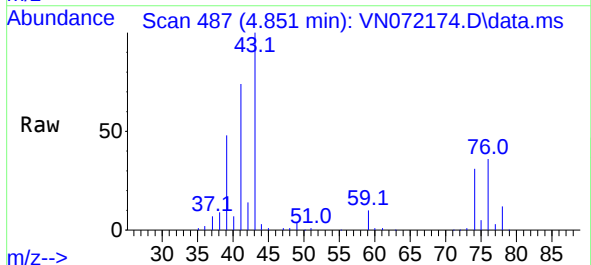
Manual Integrations
APPROVED

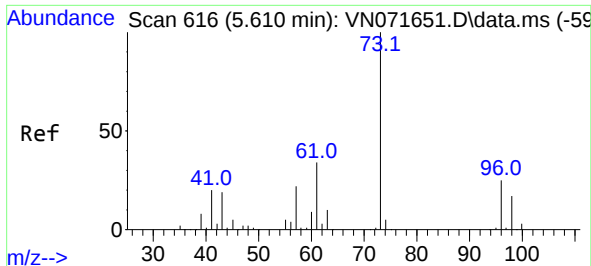
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#18
Methyl Acetate
Concen: 50.722 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

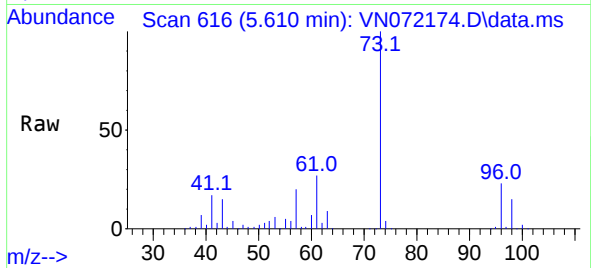
Tgt Ion: 43 Resp: 259407
Ion Ratio Lower Upper
43 100
74 30.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.039 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

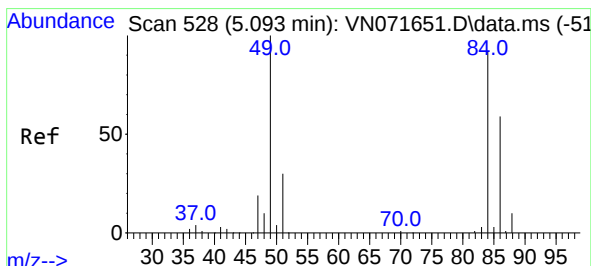
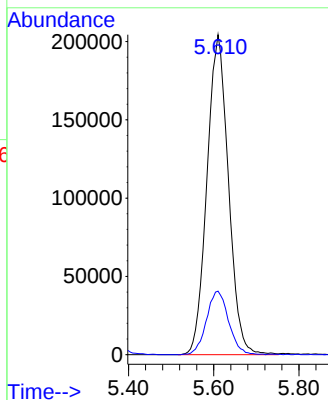
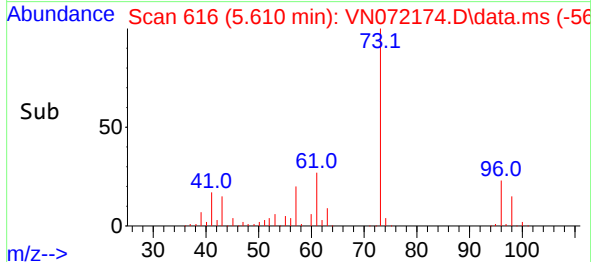
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



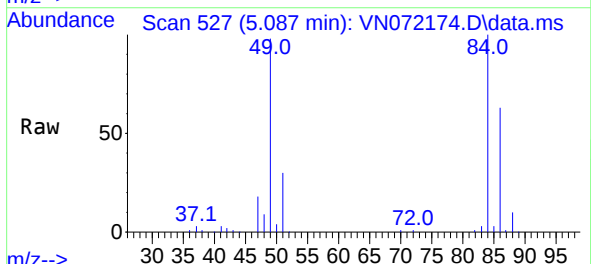
Tgt Ion: 73 Resp: 714734
Ion Ratio Lower Upper
73 100
57 19.9 17.6 26.4

Manual Integrations
APPROVED

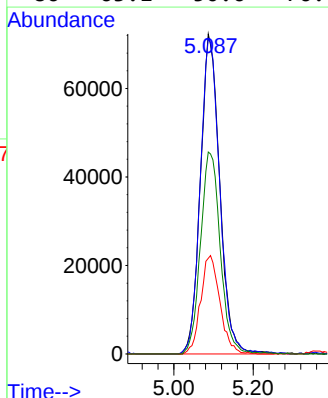
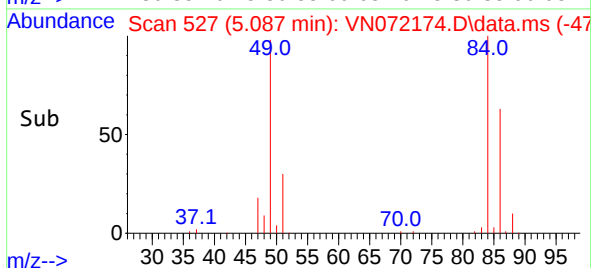
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

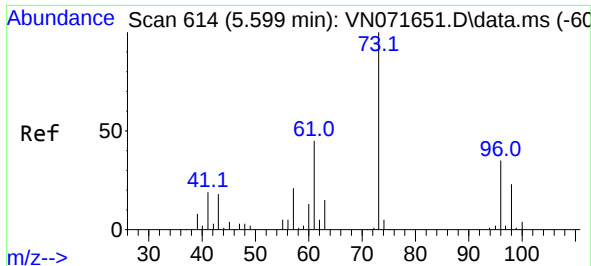


#20
Methylene Chloride
Concen: 56.174 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



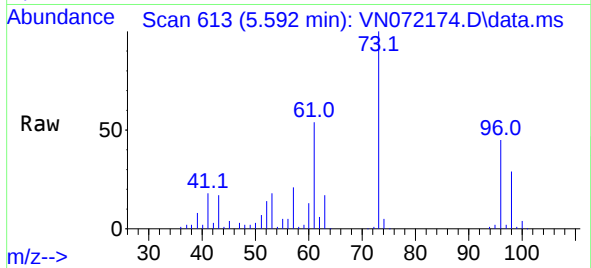
Tgt Ion: 84 Resp: 244632
Ion Ratio Lower Upper
84 100
49 98.5 88.3 132.5
51 29.9 28.2 42.2
86 63.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 56.183 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

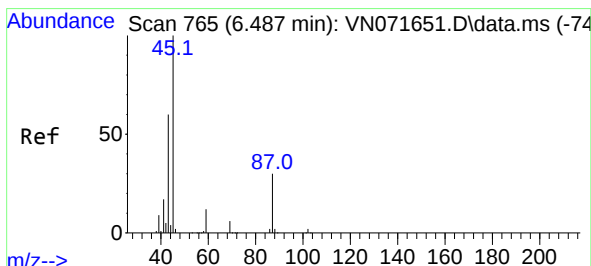
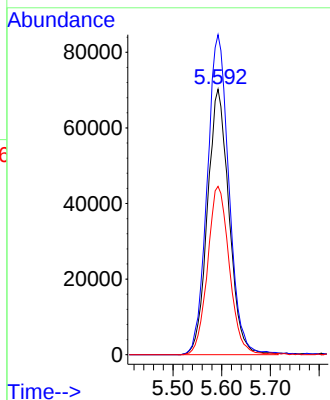
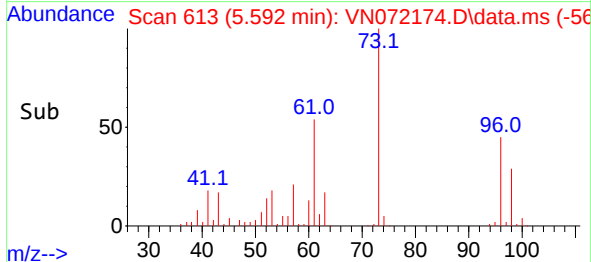
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



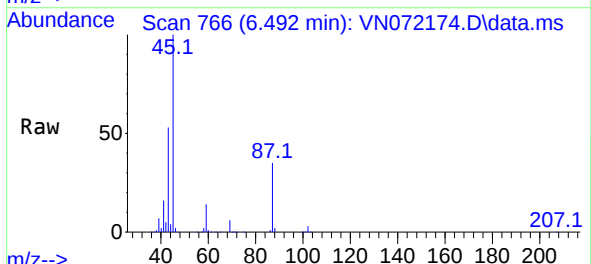
Tgt Ion: 96 Resp: 215590
Ion Ratio Lower Upper
96 100
61 120.5 105.8 158.8
98 63.4 50.3 75.5

Manual Integrations
APPROVED

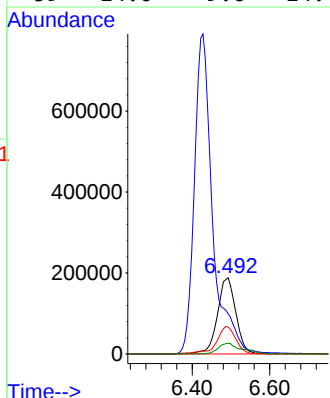
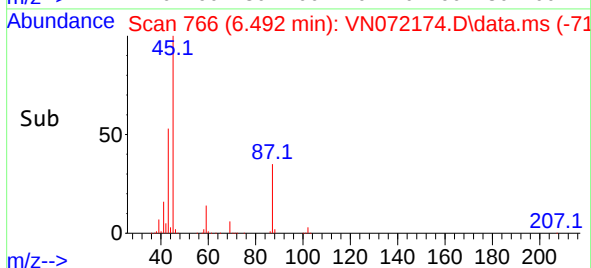
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

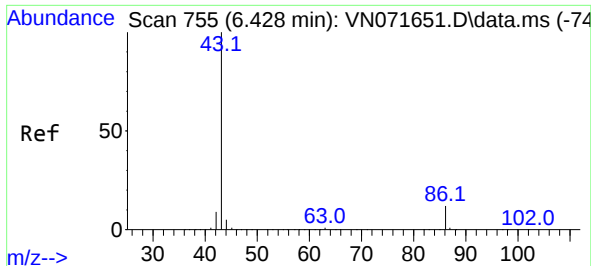


#22
Diisopropyl ether
Concen: 50.298 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 45 Resp: 621247
Ion Ratio Lower Upper
45 100
43 51.9 46.6 70.0
87 35.3 24.3 36.5
59 14.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 263.216 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072174.D
 Acq: 25 Apr 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

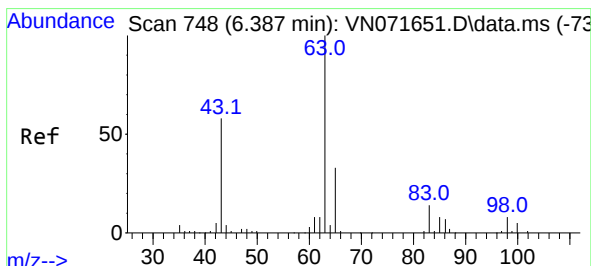
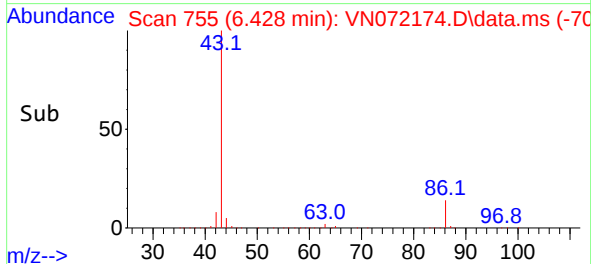
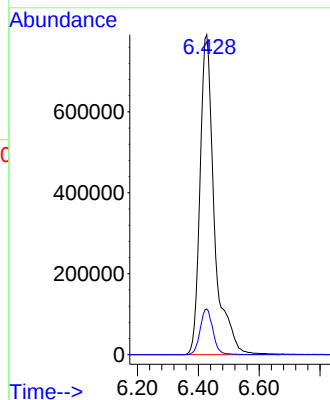
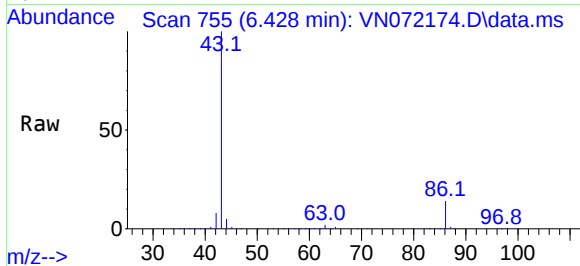
VSTDCCC050

Tgt Ion: 43 Resp: 258528
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.0 15.0

Manual Integrations

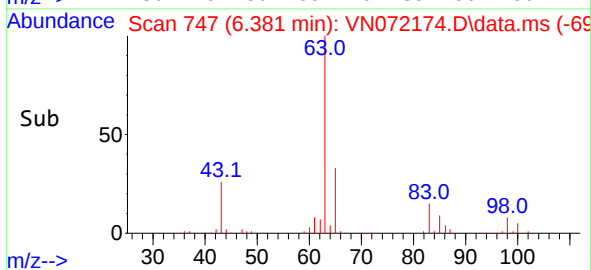
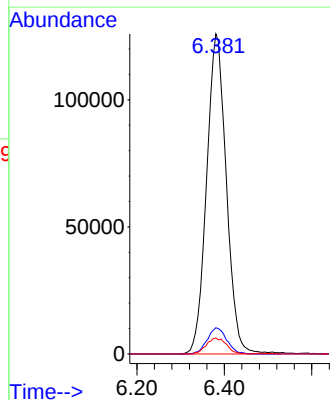
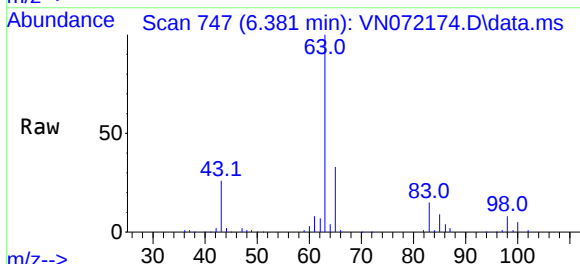
APPROVED

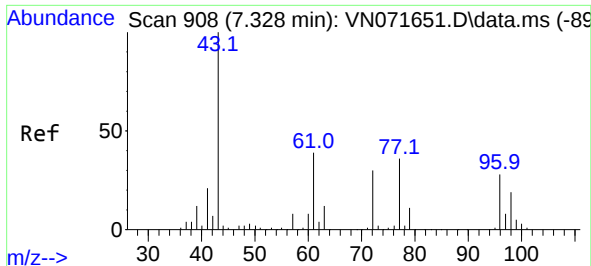
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022



#24
 1,1-Dichloroethane
 Concen: 54.540 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072174.D
 Acq: 25 Apr 2022 11:36

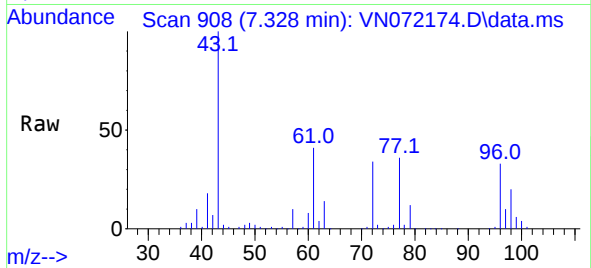
Tgt Ion: 63 Resp: 395462
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 245.172 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

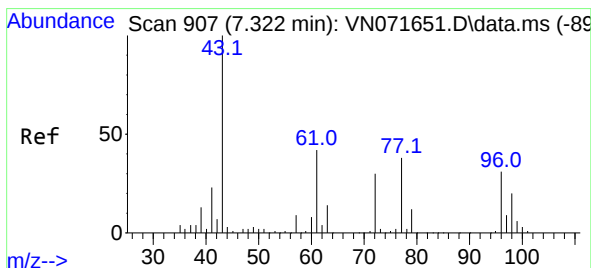
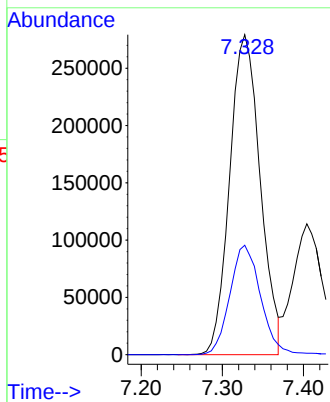
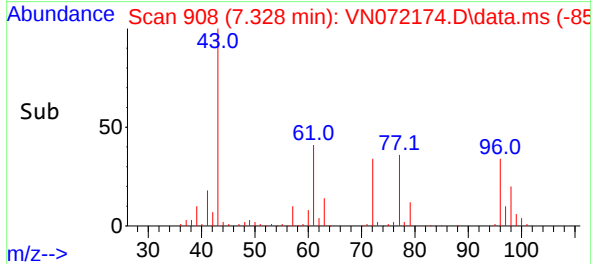
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



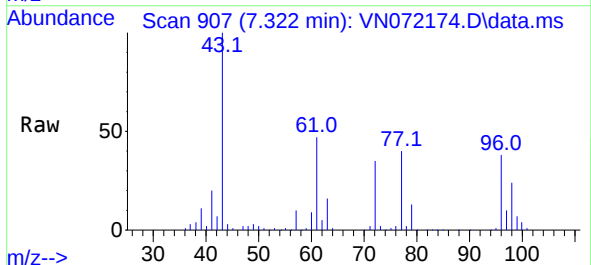
Tgt Ion: 43 Resp: 730274
Ion Ratio Lower Upper
43 100
72 34.2 23.7 35.5

Manual Integrations
APPROVED

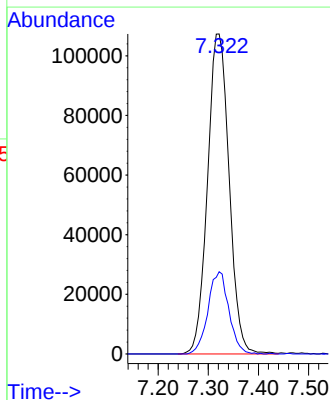
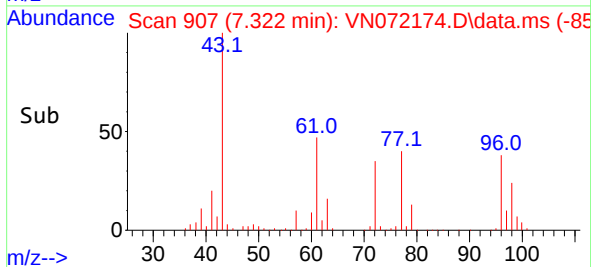
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

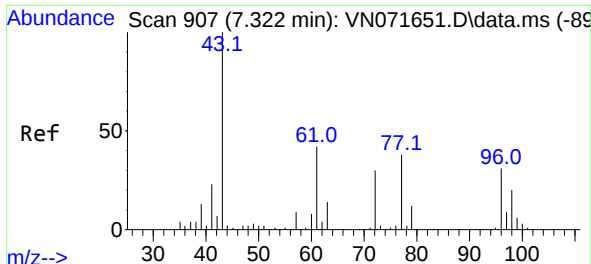


#26
2,2-Dichloropropane
Concen: 51.578 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 77 Resp: 321272
Ion Ratio Lower Upper
77 100
97 24.8 11.4 34.2





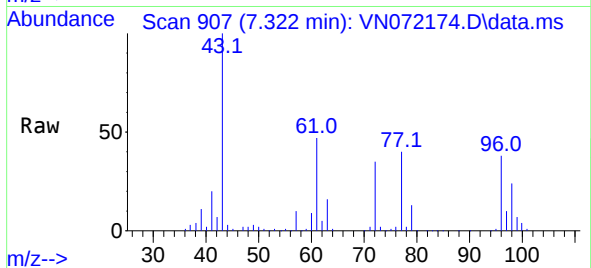
#27
 cis-1,2-Dichloroethene
 Concen: 57.846 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072174.D
 Acq: 25 Apr 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

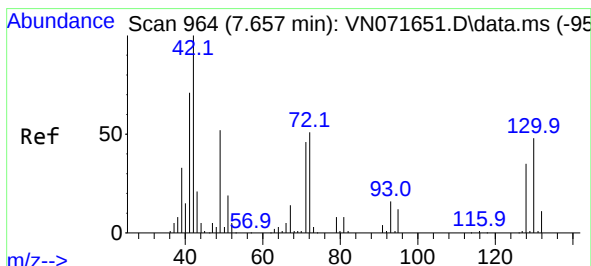
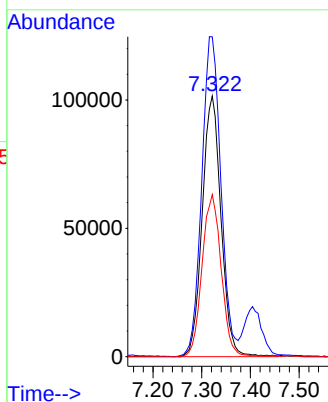
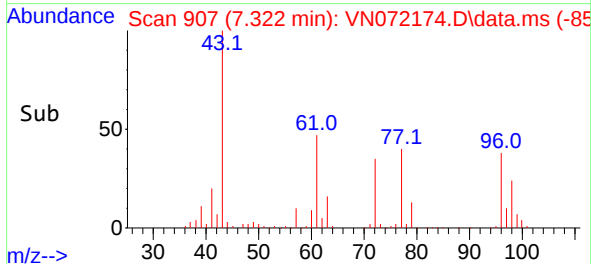


Tgt Ion: 96 Resp: 272200
 Ion Ratio Lower Upper
 96 100
 61 125.5 0.0 280.6
 98 62.9 0.0 128.4

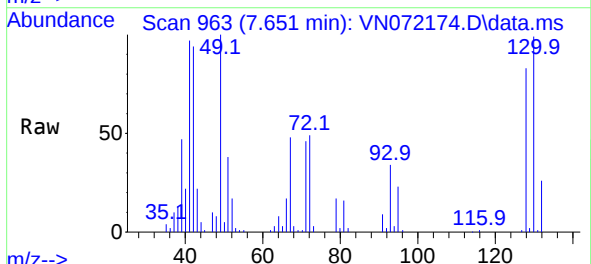
Manual Integrations

APPROVED

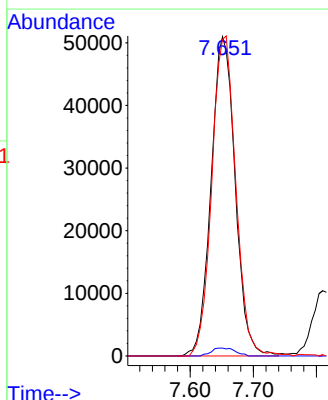
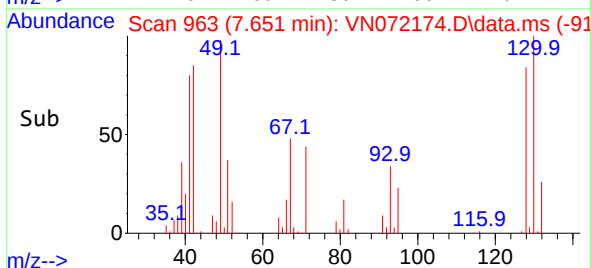
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

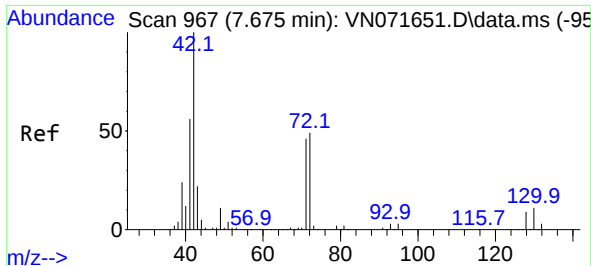


#28
 Bromochloromethane
 Concen: 46.207 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072174.D
 Acq: 25 Apr 2022 11:36



Tgt Ion: 49 Resp: 135152
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 99.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 250.813 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072174.D

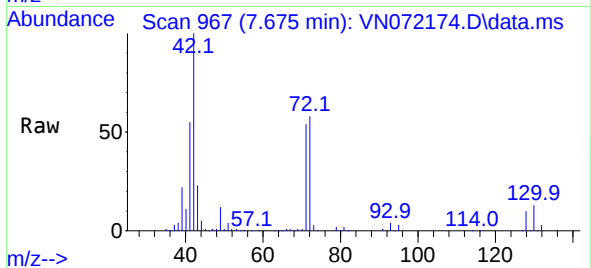
Acq: 25 Apr 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 48374

Ion Ratio Lower Upper

42 100

72 57.2 39.7 59.5

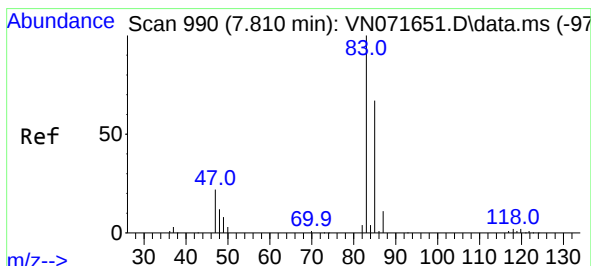
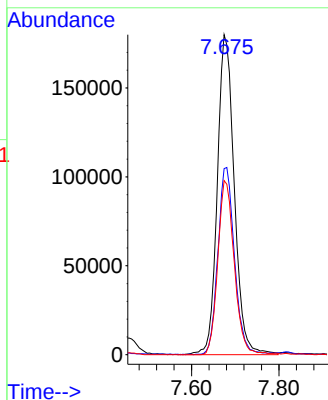
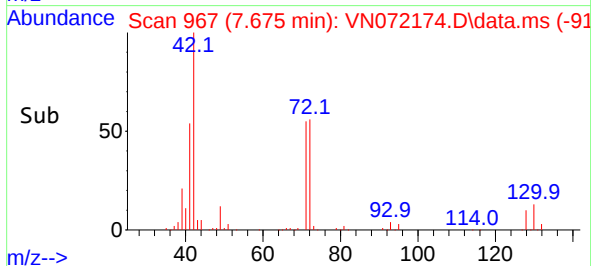
71 52.6 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#30

Chloroform

Concen: 54.185 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072174.D

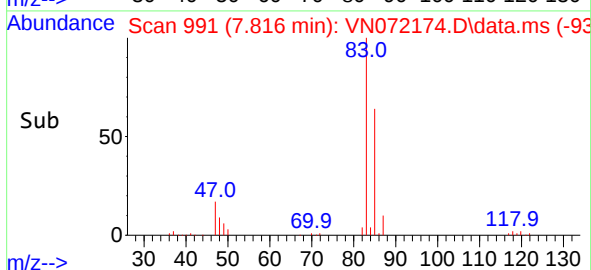
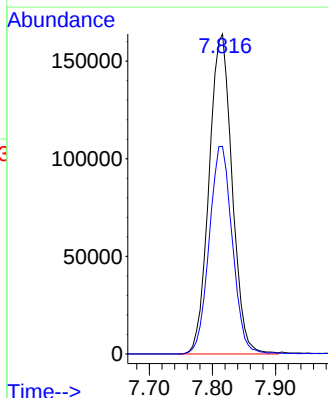
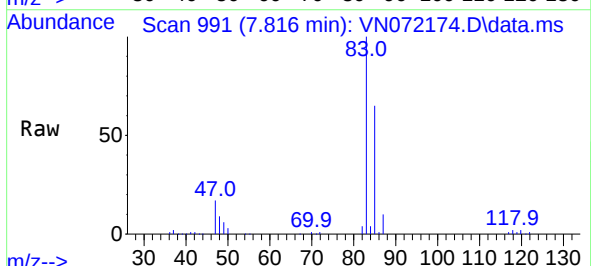
Acq: 25 Apr 2022 11:36

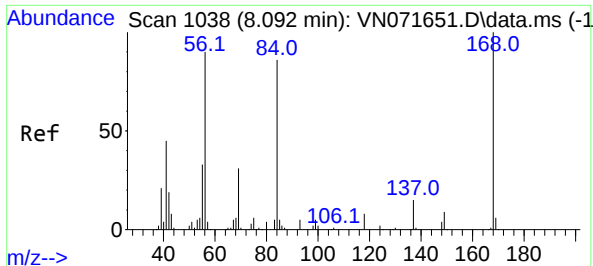
Tgt Ion: 83 Resp: 414850

Ion Ratio Lower Upper

83 100

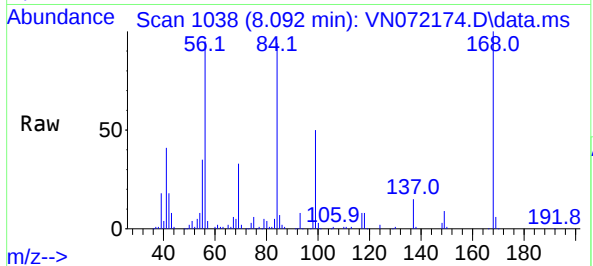
85 64.9 51.8 77.8





#31
Cyclohexane
Concen: 51.653 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

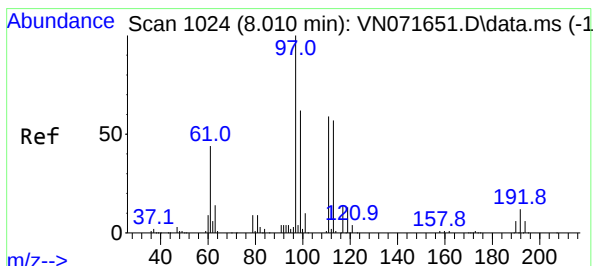
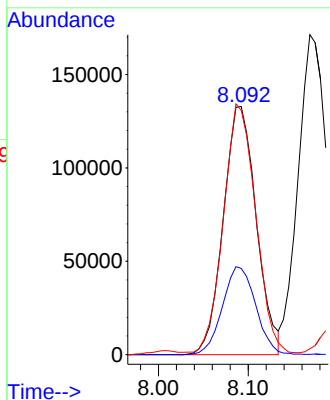
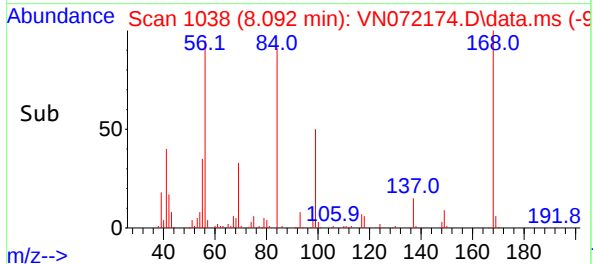
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



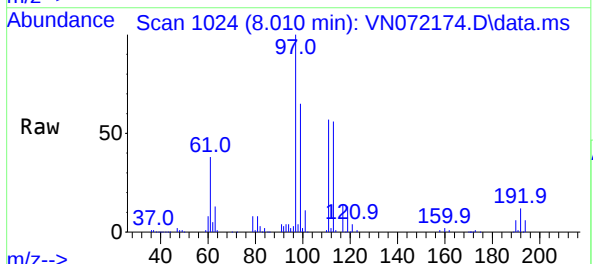
Tgt Ion: 56 Resp: 33960
Ion Ratio Lower Upper
56 100
69 34.8 27.8 41.8
84 97.5 76.9 115.3

Manual Integrations
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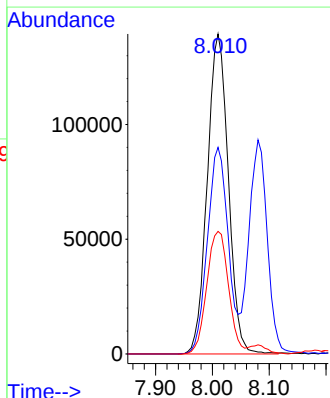
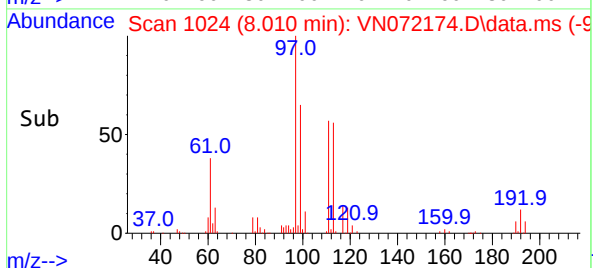
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

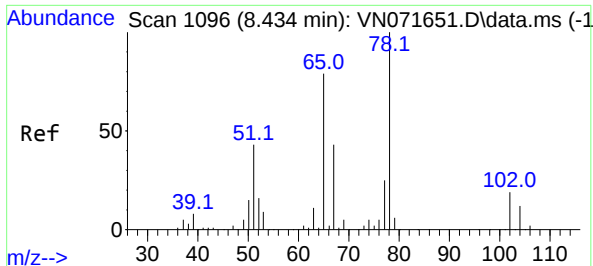


#32
1,1,1-Trichloroethane
Concen: 54.639 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 97 Resp: 357877
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 39.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 44.315 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

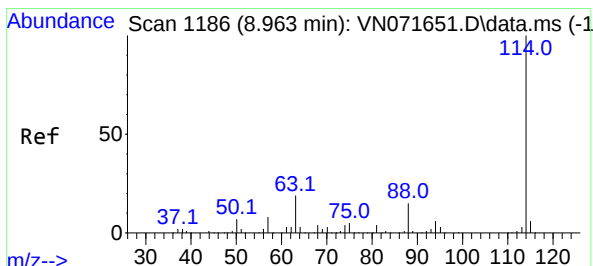
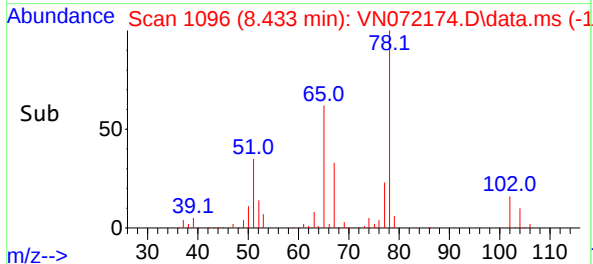
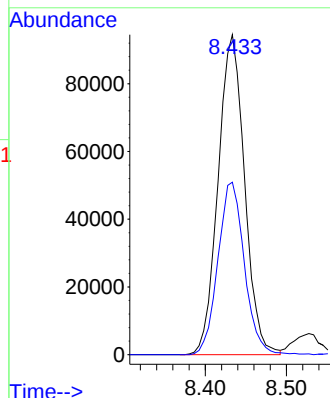
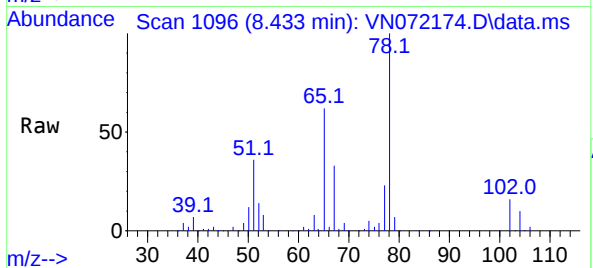
VSTDCCC050

Tgt Ion: 65 Resp: 21424
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

Manual Integrations

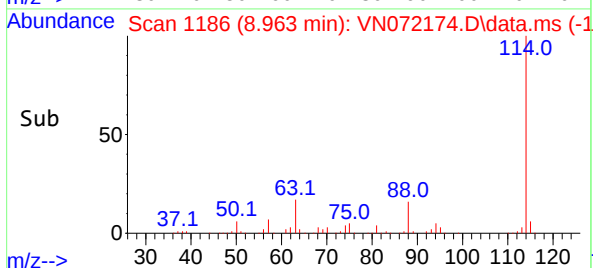
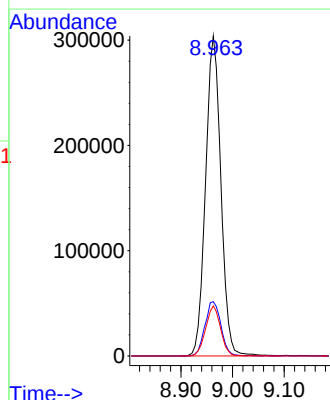
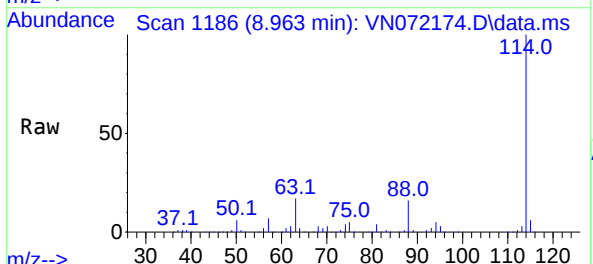
APPROVED

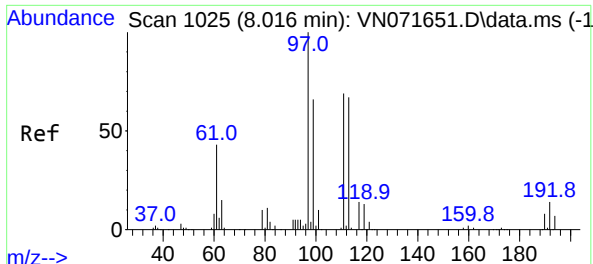
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

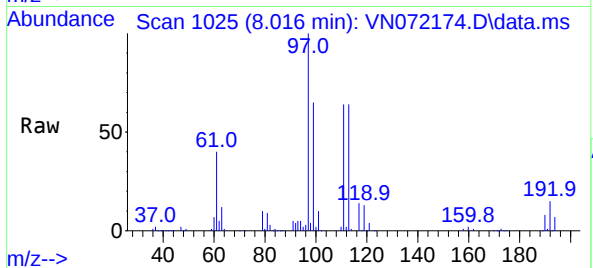
Tgt Ion:114 Resp: 625717
Ion Ratio Lower Upper
114 100
63 17.0 0.0 40.0
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.464 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

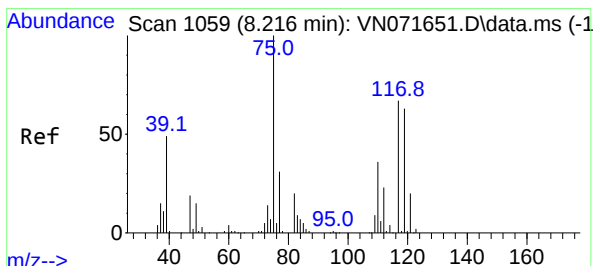
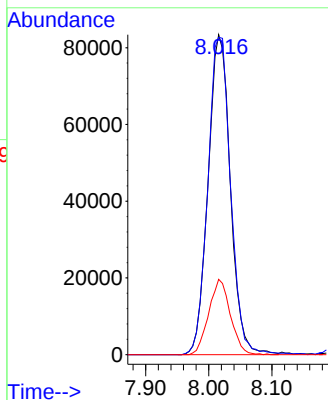
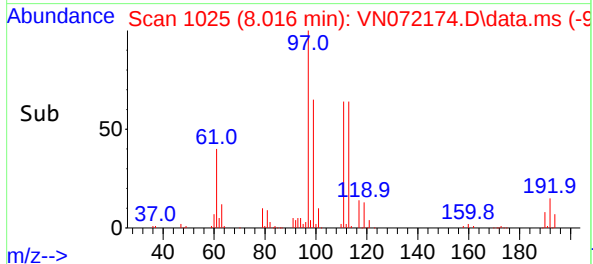
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



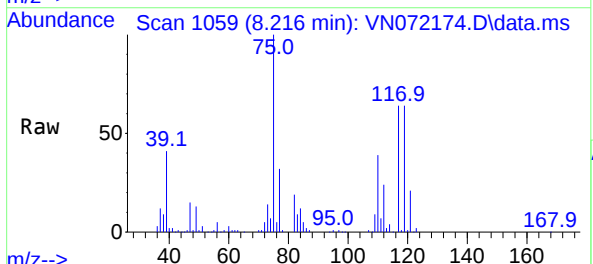
Tgt Ion:113 Resp: 20421
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 22.9 17.0 25.6

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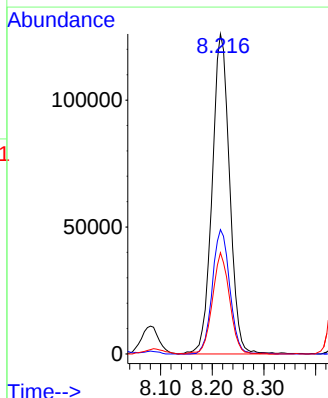
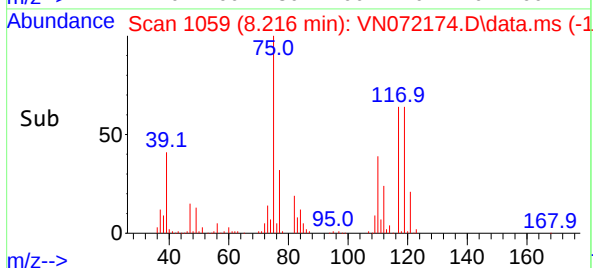
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

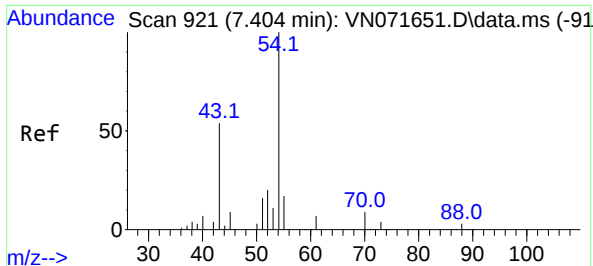


#36
1,1-Dichloropropene
Concen: 57.551 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



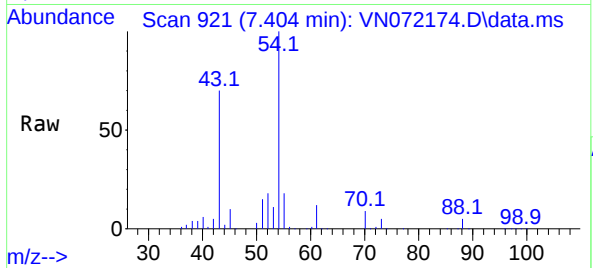
Tgt Ion: 75 Resp: 295915
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 51.455 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

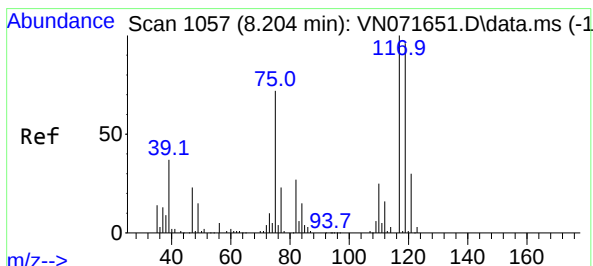
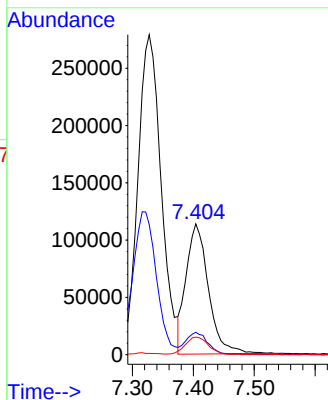
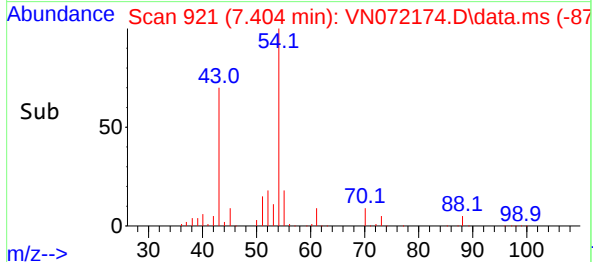
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



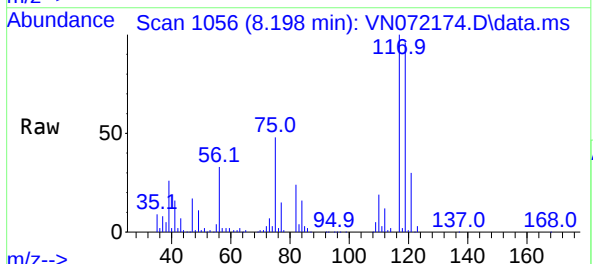
Tgt Ion: 43 Resp: 28958
Ion Ratio Lower Upper
43 100
61 17.6 11.8 17.6
70 14.2 9.3 13.9

Manual Integrations
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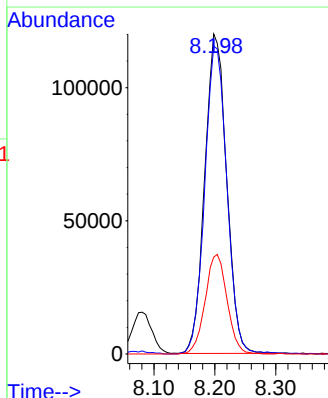
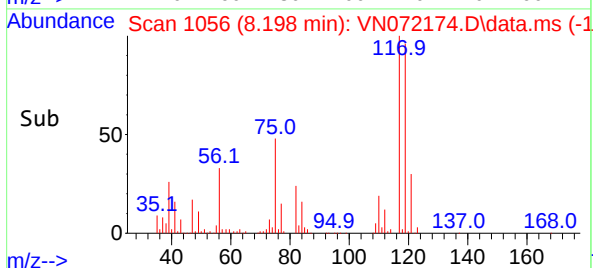
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

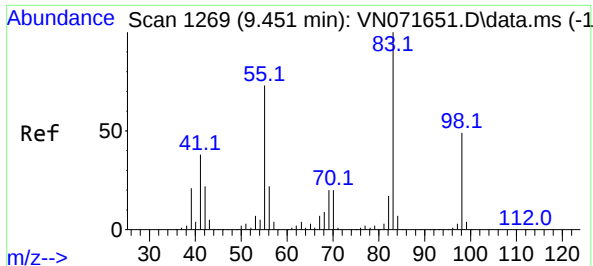


#38
Carbon Tetrachloride
Concen: 59.383 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion:117 Resp: 299240
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 30.3 24.6 37.0





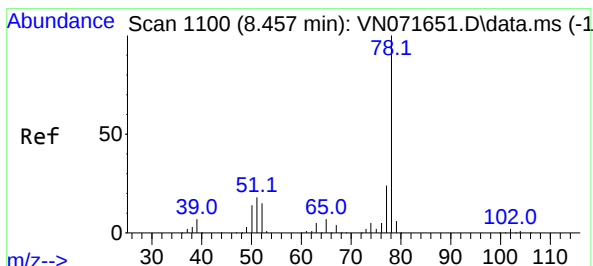
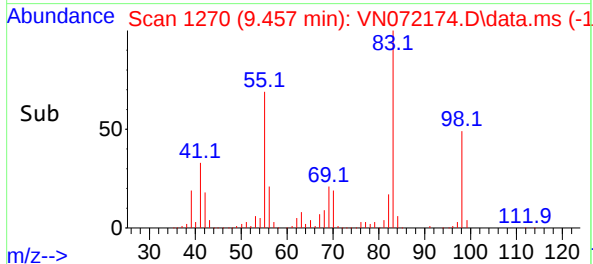
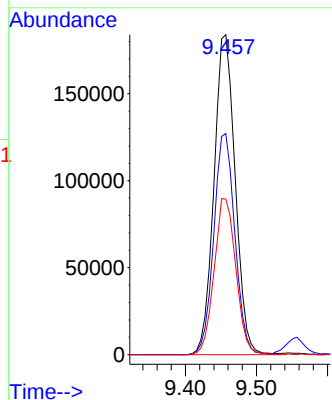
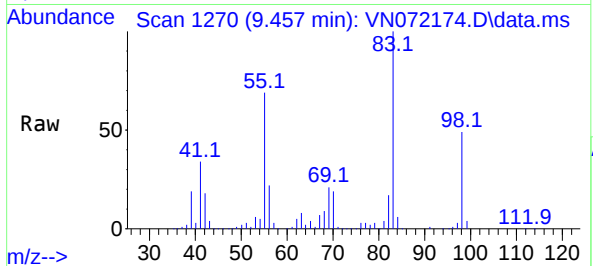
#39
Methylcyclohexane
Concen: 62.379 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 381799
Ion Ratio Lower Upper
83 100
55 69.1 57.8 86.8
98 48.7 39.4 59.2

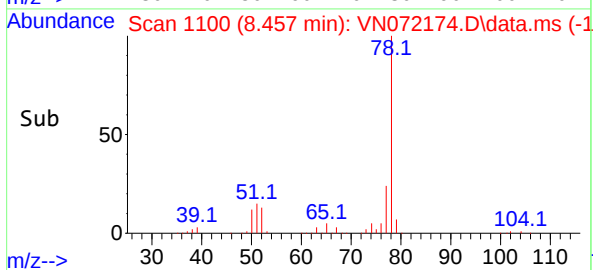
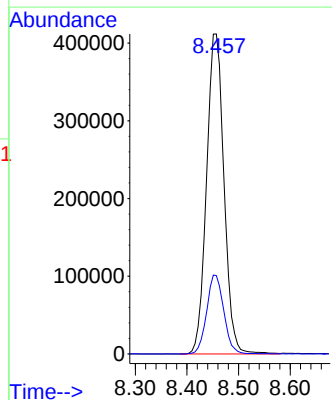
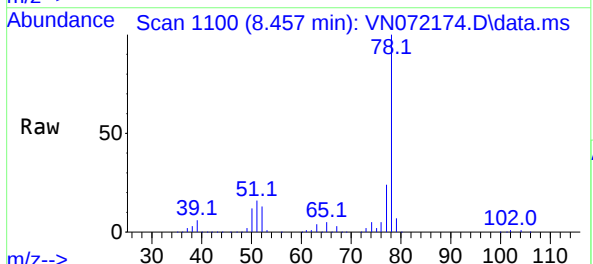
Manual Integrations
APPROVED

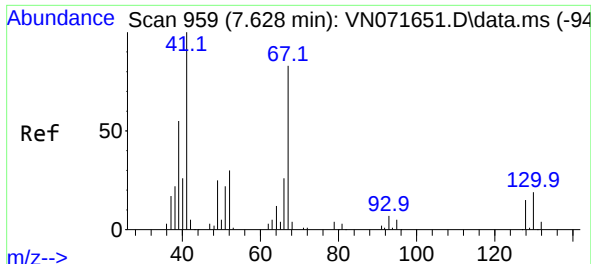
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#40
Benzene
Concen: 59.456 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

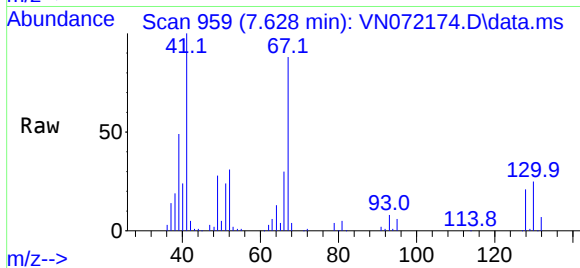
Tgt Ion: 78 Resp: 965722
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 57.316 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

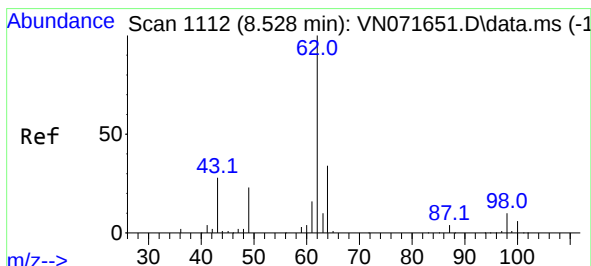
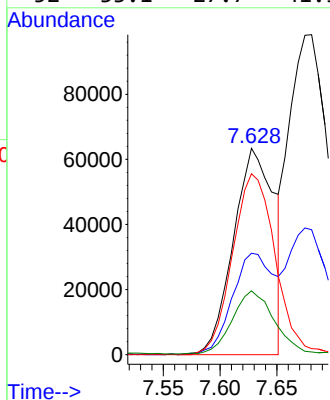
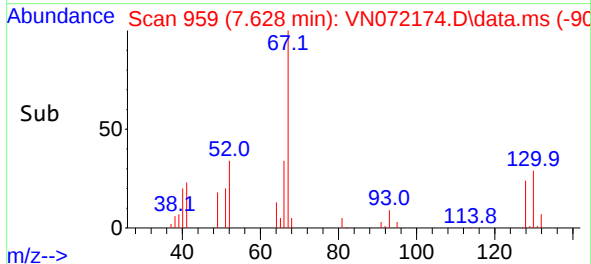
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



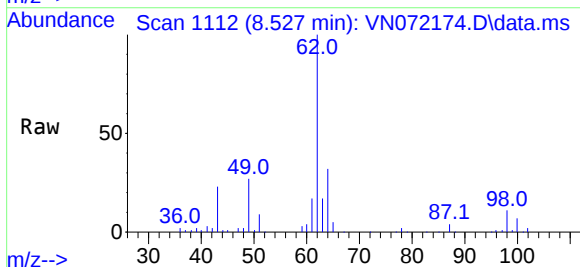
Tgt Ion: 41 Resp: 157940
Ion Ratio Lower Upper
41 100
39 50.6 48.6 73.0
67 93.3 73.4 110.2
52 33.1 27.7 41.5

Manual Integrations
APPROVED

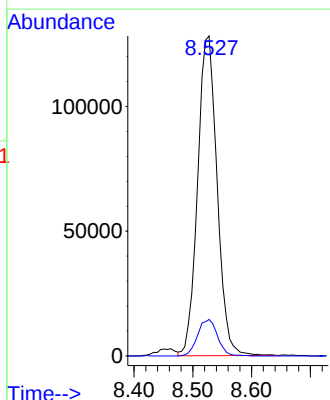
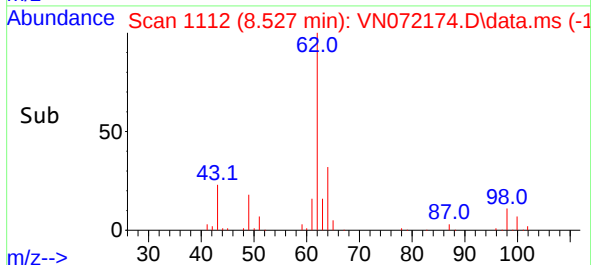
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

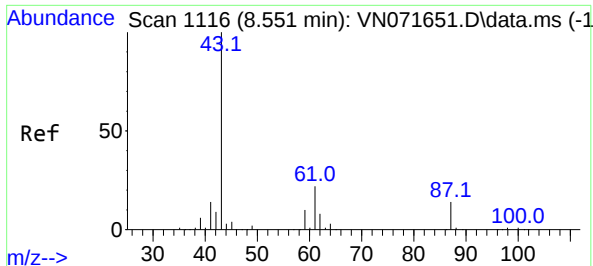


#42
1,2-Dichloroethane
Concen: 52.533 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 62 Resp: 295164
Ion Ratio Lower Upper
62 100
98 11.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 48.996 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

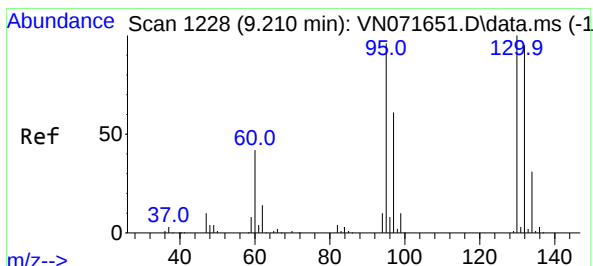
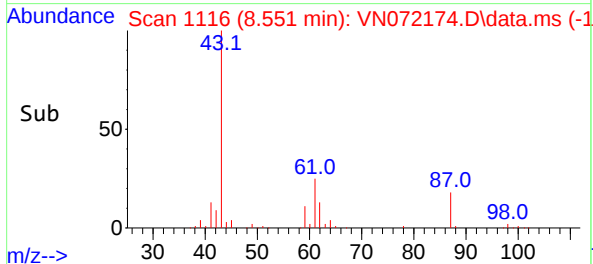
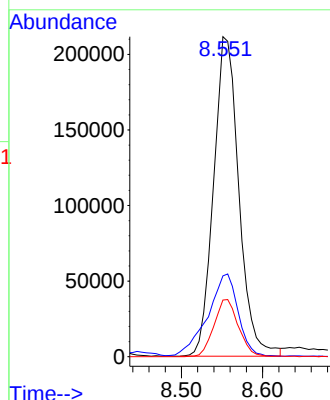
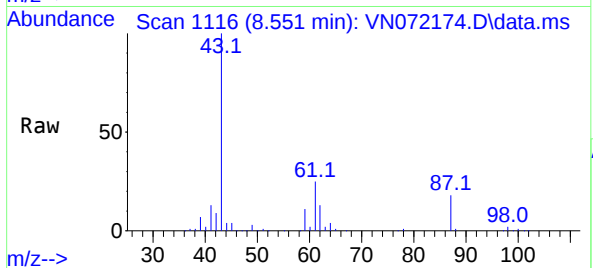
VSTDCCC050

Tgt Ion: 43 Resp: 45863
Ion Ratio Lower Upper
43 100
61 31.0 21.9 32.9
87 17.4 12.0 18.0

Manual Integrations

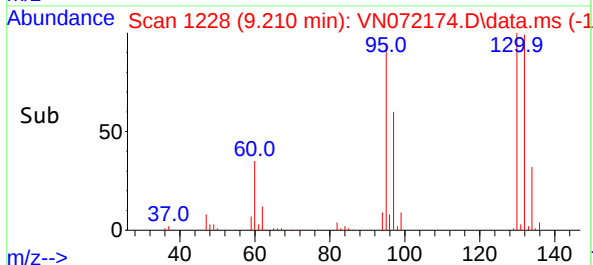
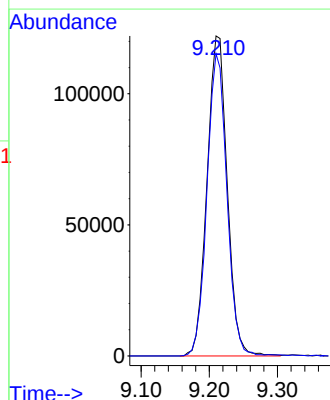
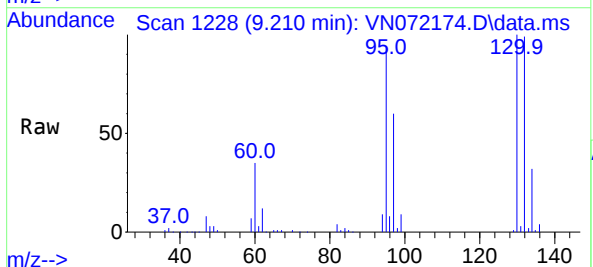
APPROVED

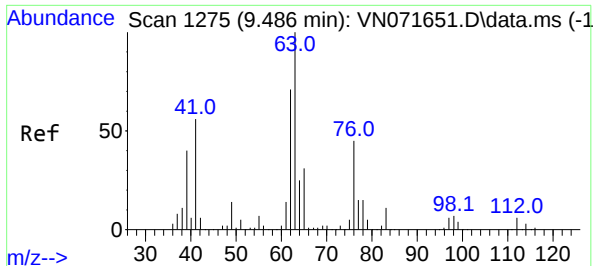
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#44
Trichloroethene
Concen: 60.160 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Tgt Ion:130 Resp: 251742
Ion Ratio Lower Upper
130 100
95 94.5 0.0 186.8





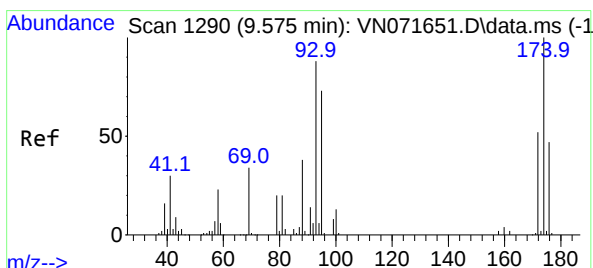
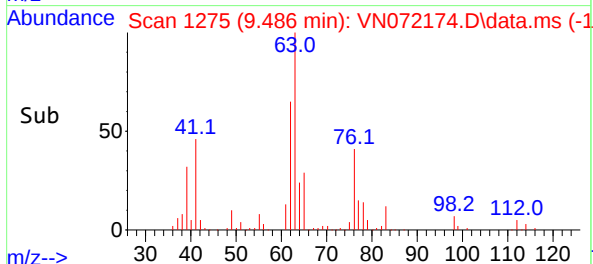
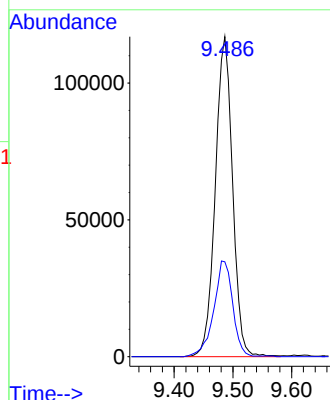
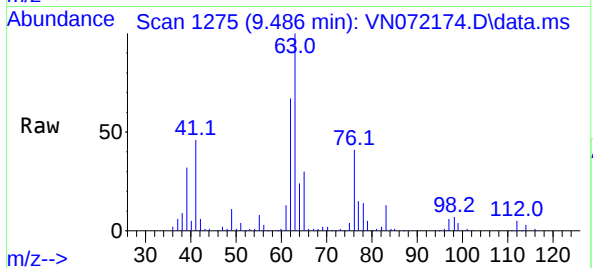
#45
1,2-Dichloropropane
Concen: 58.781 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 23851
Ion Ratio Lower Upper
63 100
65 29.6 24.9 37.3

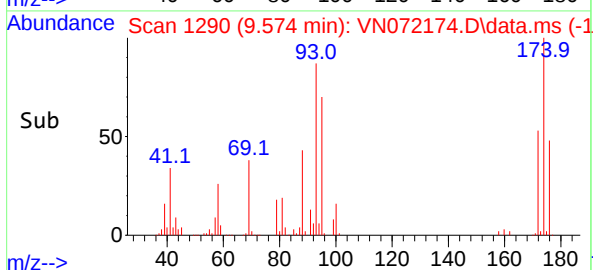
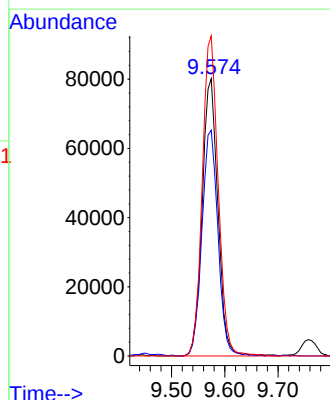
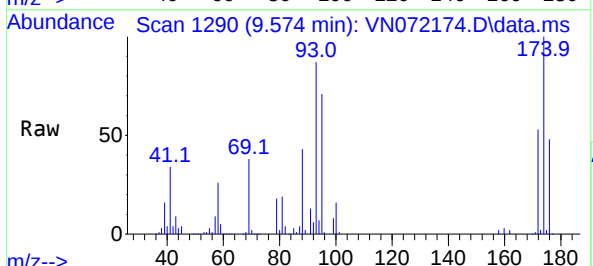
Manual Integrations
APPROVED

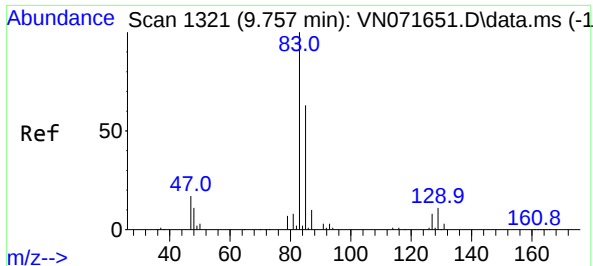
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#46
Dibromomethane
Concen: 59.575 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Tgt Ion: 93 Resp: 164131
Ion Ratio Lower Upper
93 100
95 83.2 66.9 100.3
174 117.0 86.6 130.0





#47

Bromodichloromethane

Concen: 59.831 ug/l

RT: 9.757 min Scan# 1321

Delta R.T. -0.000 min

Lab File: VN072174.D

Acq: 25 Apr 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 324475

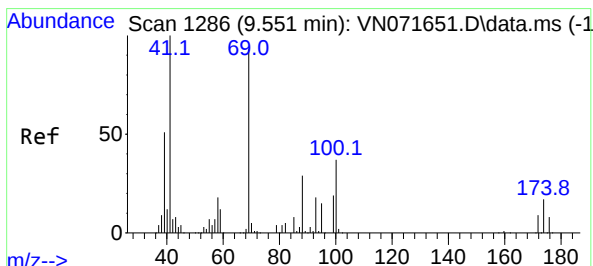
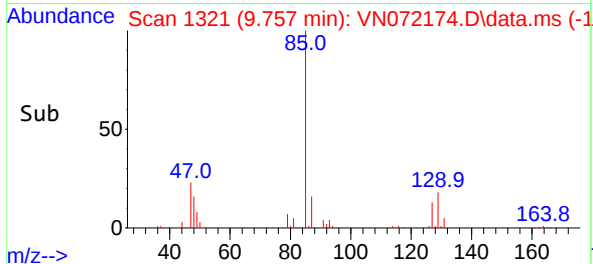
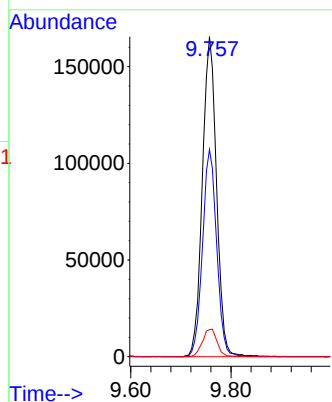
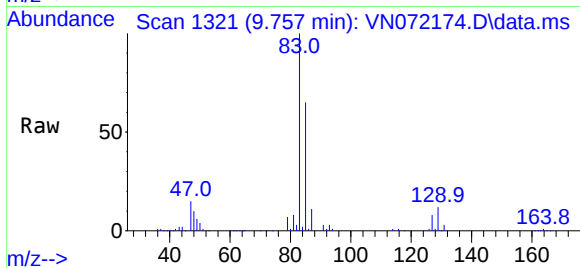
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.5	75.7
127	8.5	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#48

Methyl methacrylate

Concen: 50.668 ug/l

RT: 9.557 min Scan# 1287

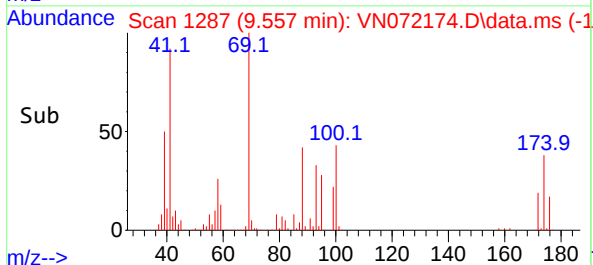
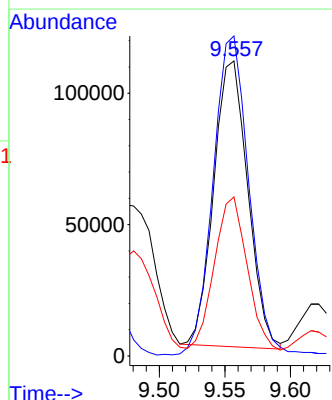
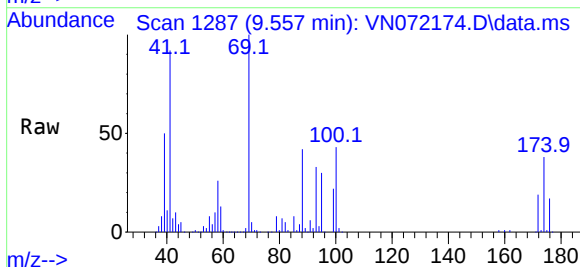
Delta R.T. 0.006 min

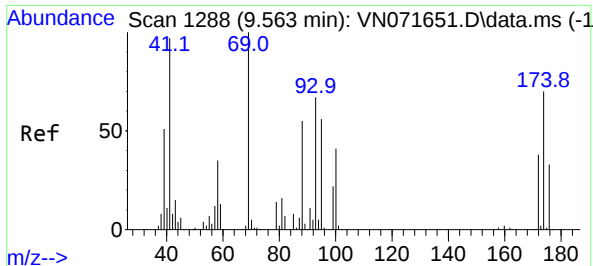
Lab File: VN072174.D

Acq: 25 Apr 2022 11:36

Tgt Ion: 41 Resp: 196775

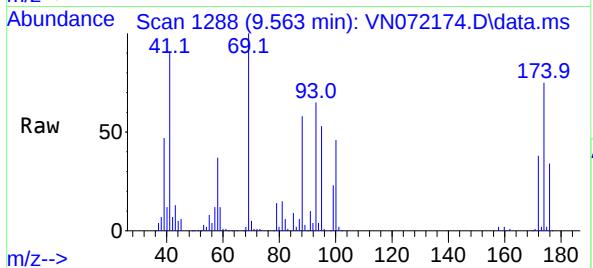
Ion	Ratio	Lower	Upper
41	100		
69	118.0	74.7	112.1#
39	55.8	45.6	68.4





#49
1,4-Dioxane
Concen: 1294.795 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

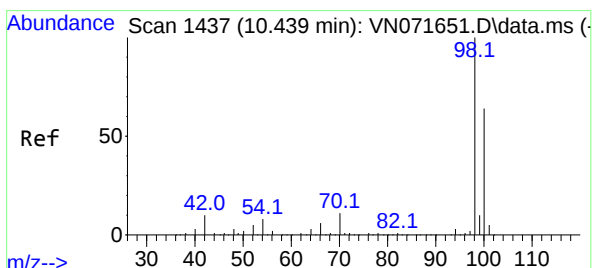
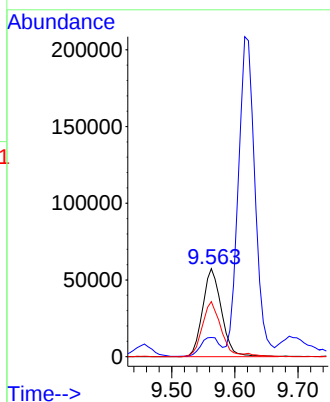
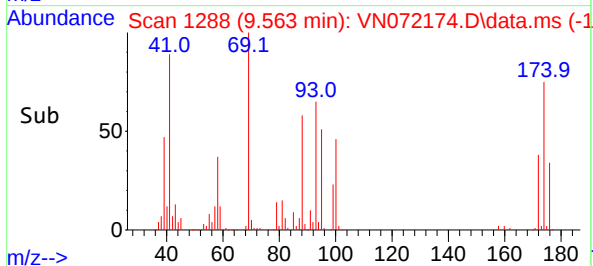
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



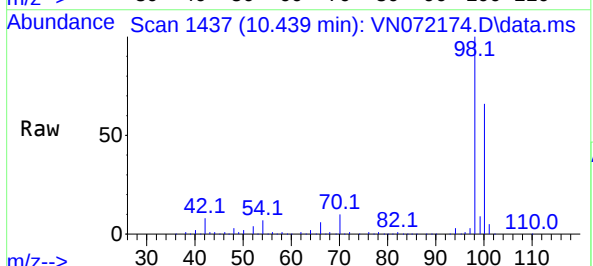
Tgt Ion: 88 Resp: 118920
Ion Ratio Lower Upper
88 100
43 21.4 20.2 30.4
58 64.2 54.2 81.4

Manual Integrations
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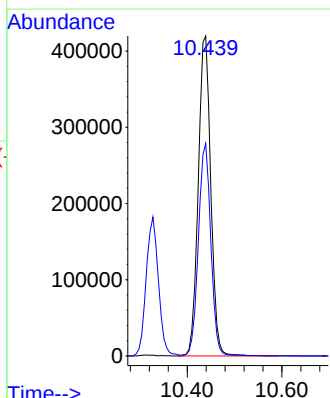
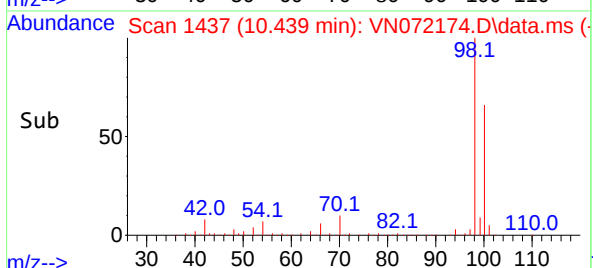
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

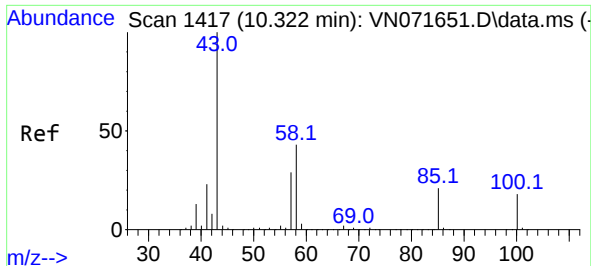


#50
Toluene-d8
Concen: 50.985 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 98 Resp: 767943
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





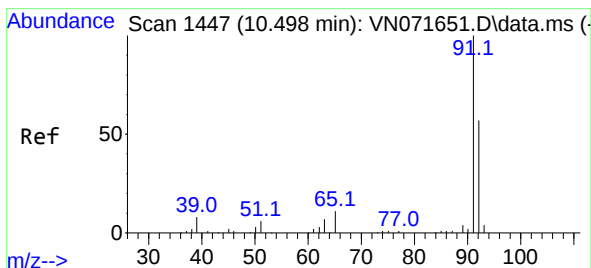
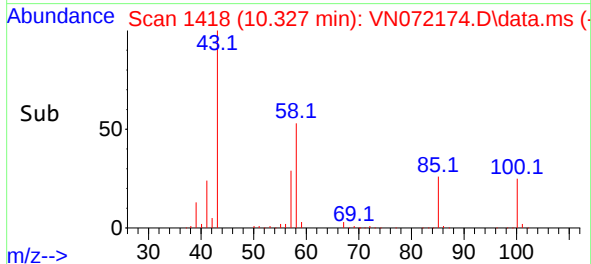
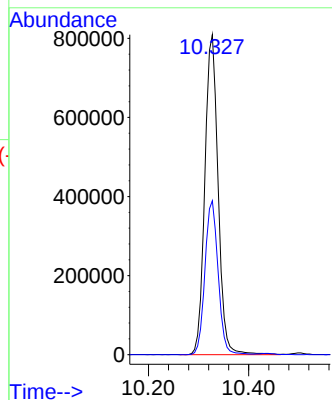
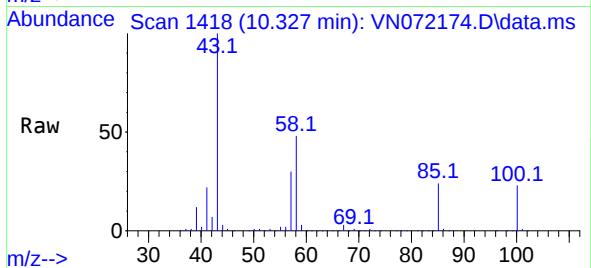
#51
4-Methyl-2-Pentanone
Concen: 276.735 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1489369
Ion Ratio Lower Upper
43 100
58 47.7 34.1 51.1

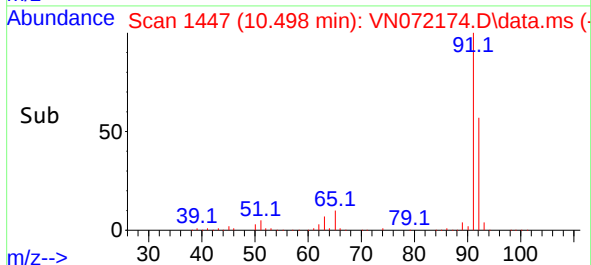
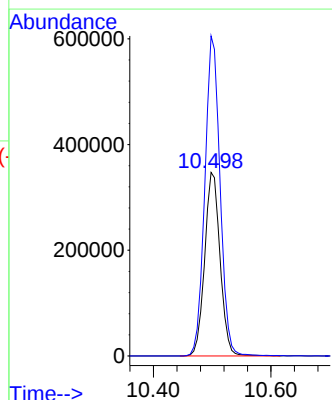
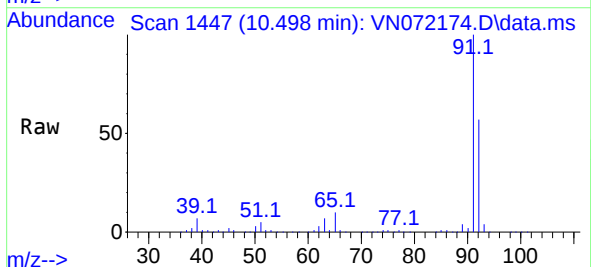
Manual Integrations
APPROVED

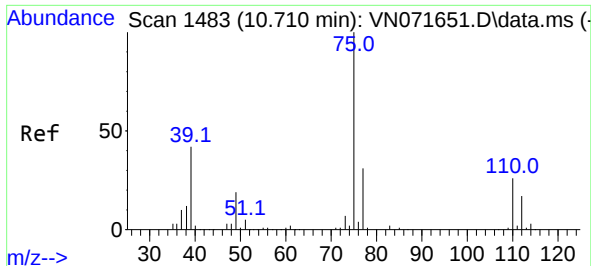
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#52
Toluene
Concen: 61.617 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Tgt Ion: 92 Resp: 632648
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8





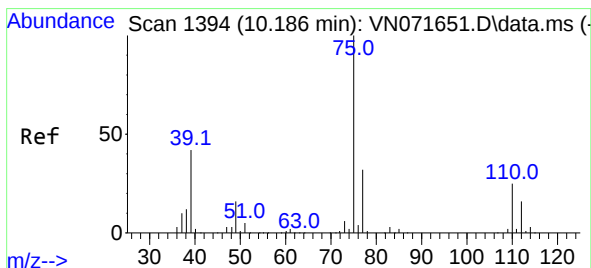
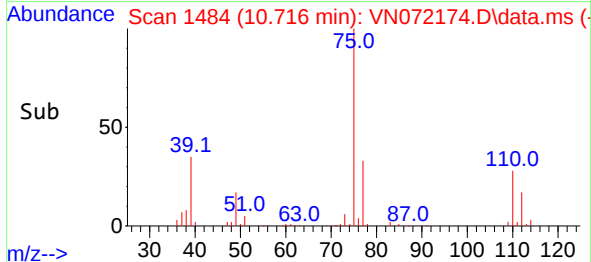
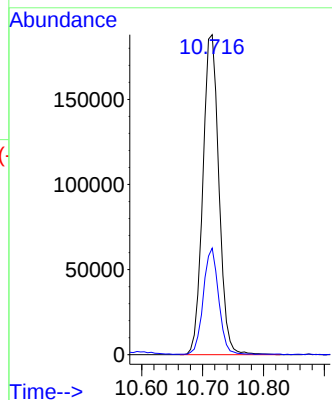
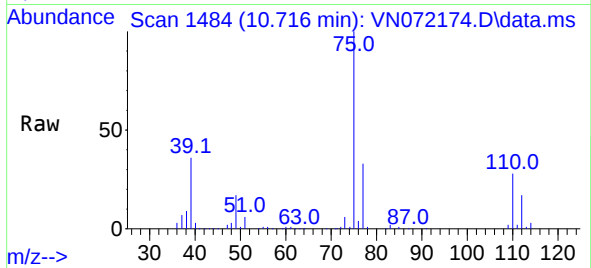
#53
t-1,3-Dichloropropene
Concen: 60.717 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 345104
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4

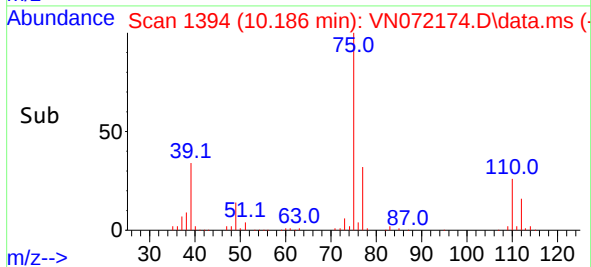
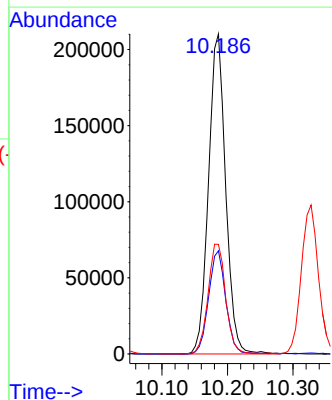
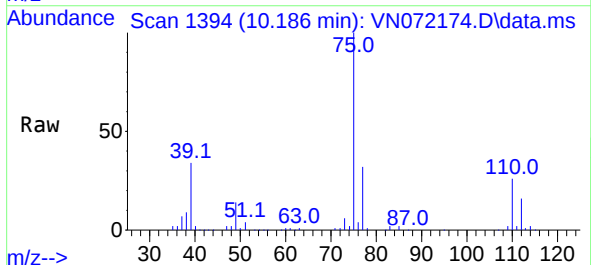
Manual Integrations
APPROVED

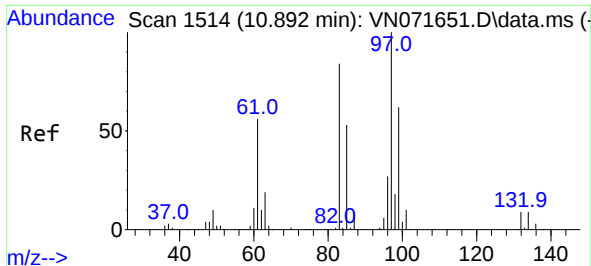
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#54
cis-1,3-Dichloropropene
Concen: 60.859 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

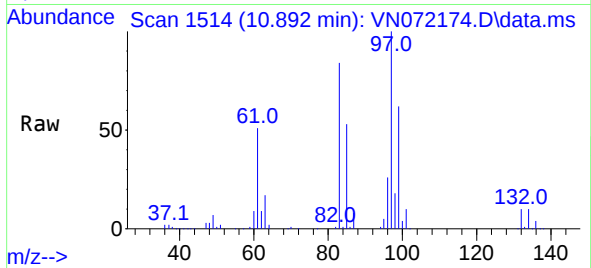
Tgt Ion: 75 Resp: 382206
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 34.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 60.698 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

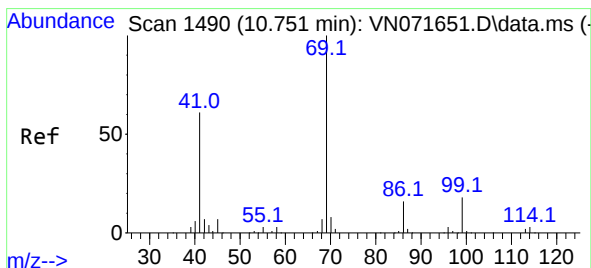
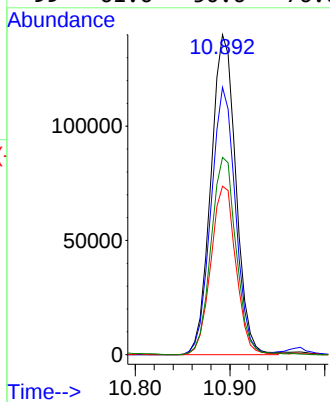
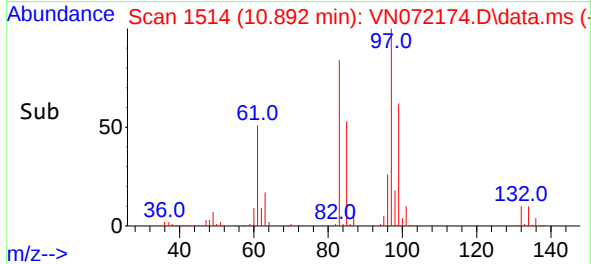
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



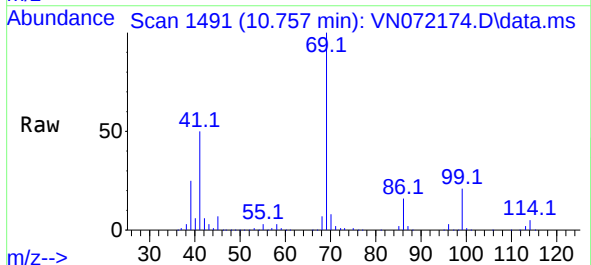
Tgt Ion: 97 Resp: 256488
Ion Ratio Lower Upper
97 100
83 83.6 66.2 99.4
85 52.6 43.9 65.9
99 61.6 50.6 76.0

Manual Integrations
APPROVED

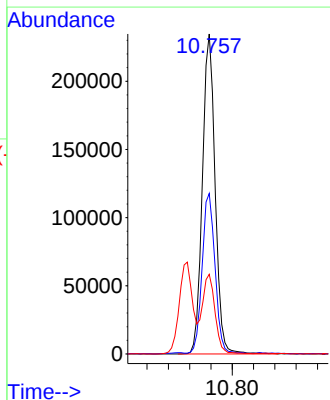
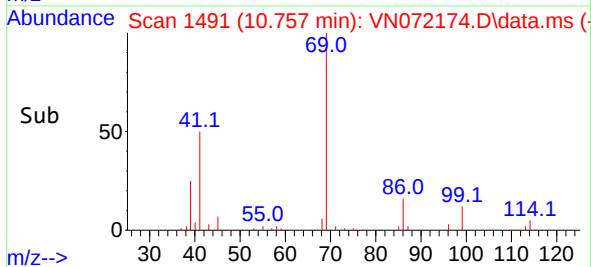
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

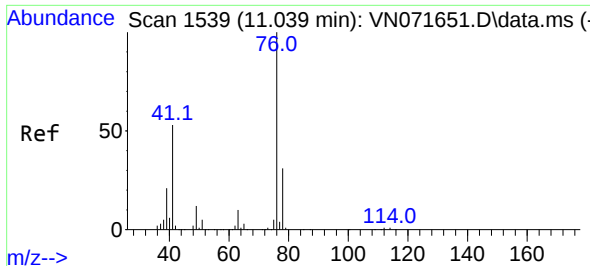


#56
Ethyl methacrylate
Concen: 64.495 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



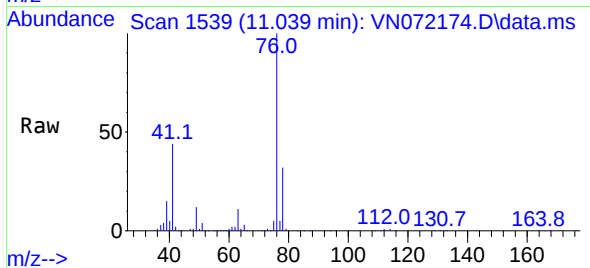
Tgt Ion: 69 Resp: 388786
Ion Ratio Lower Upper
69 100
41 50.5 47.8 71.6
39 25.0 27.3 40.9





#57
1,3-Dichloropropane
Concen: 58.661 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

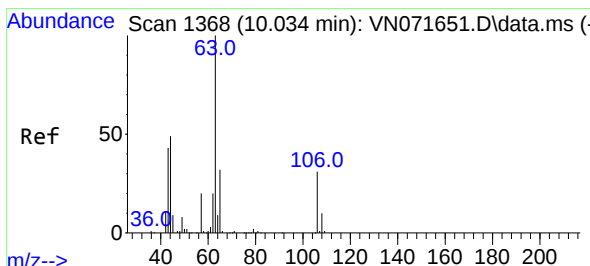
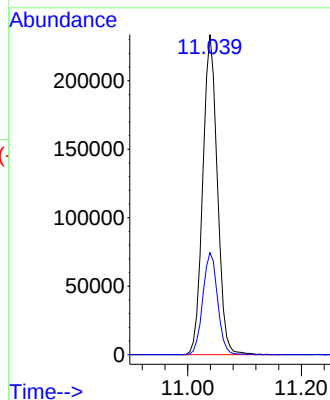
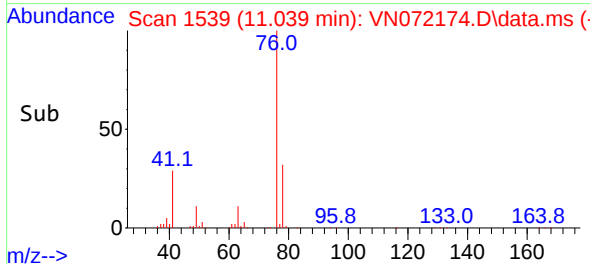
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



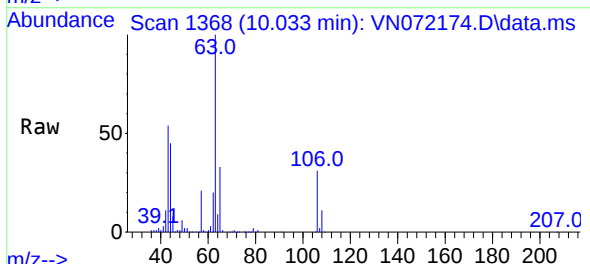
Tgt Ion: 76 Resp: 41444
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Manual Integrations
APPROVED

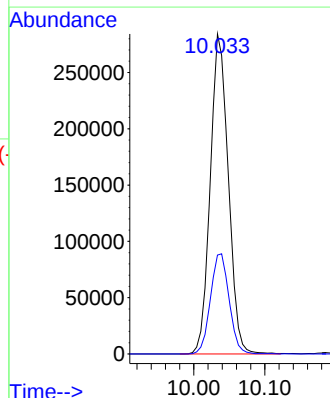
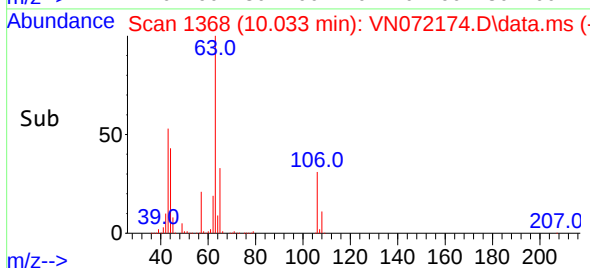
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

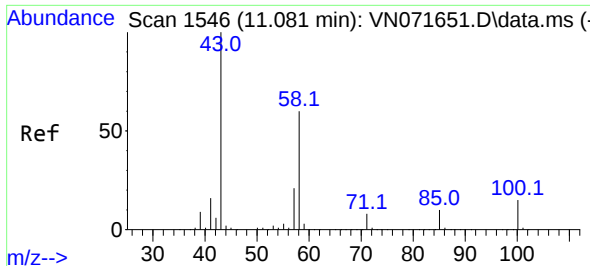


#58
2-Chloroethyl Vinyl ether
Concen: 268.980 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 63 Resp: 501751
Ion Ratio Lower Upper
63 100
106 32.4 24.6 36.8





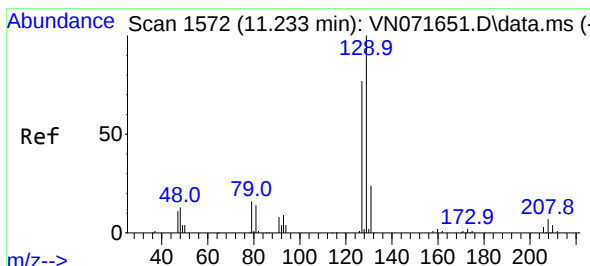
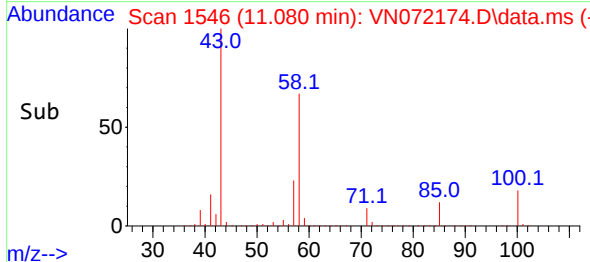
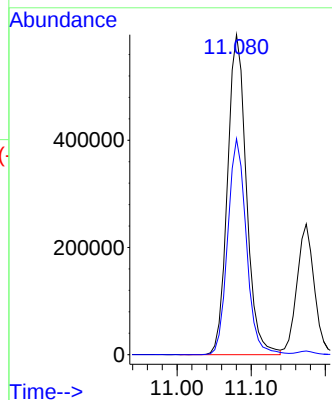
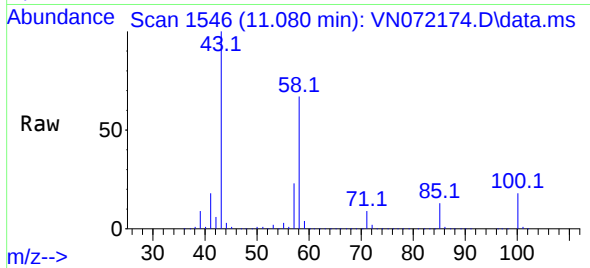
#59
2-Hexanone
Concen: 278.905 ug/l
RT: 11.080 min Scan# 1105681
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 105681
Ion Ratio Lower Upper
43 100
58 66.4 29.7 89.1

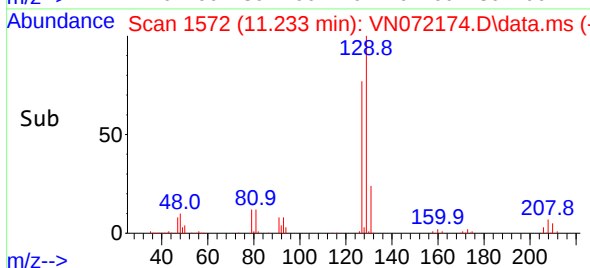
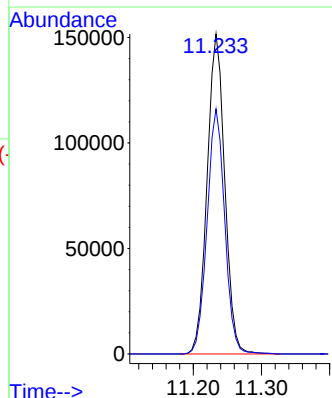
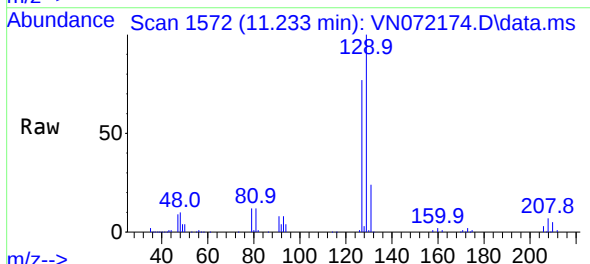
Manual Integrations
APPROVED

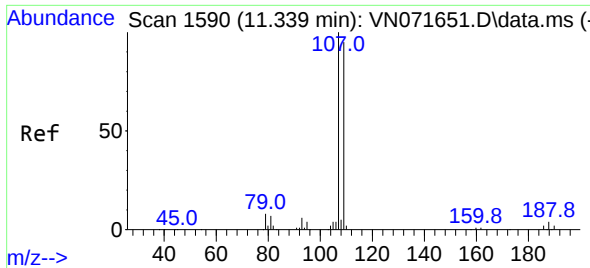
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#60
Dibromochloromethane
Concen: 66.390 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Tgt Ion:129 Resp: 273543
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





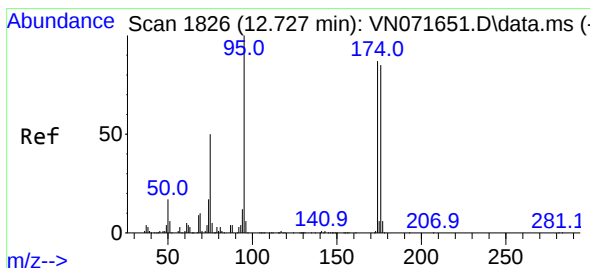
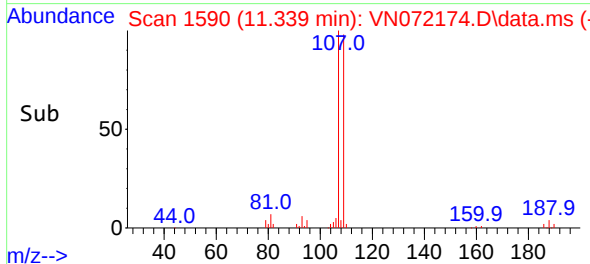
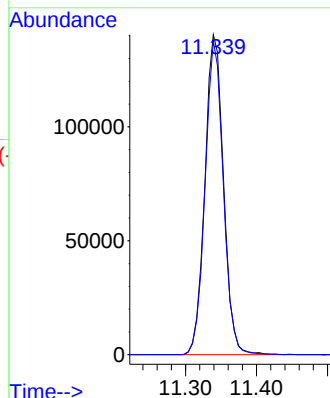
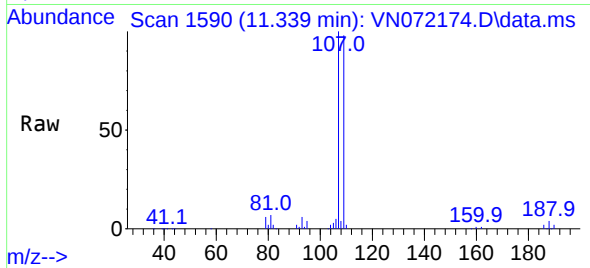
#61
1,2-Dibromoethane
Concen: 61.699 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 256639
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6

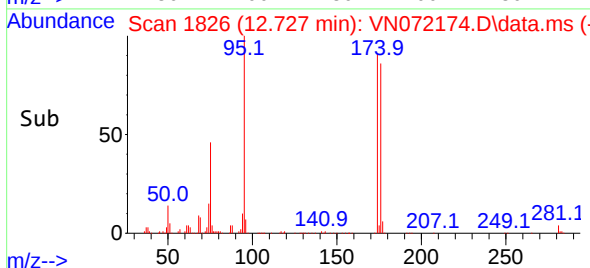
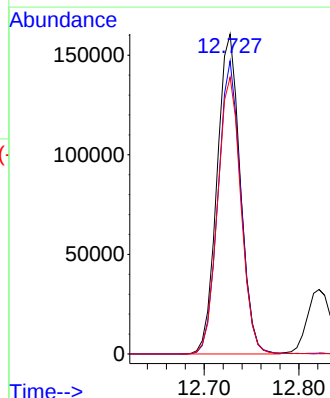
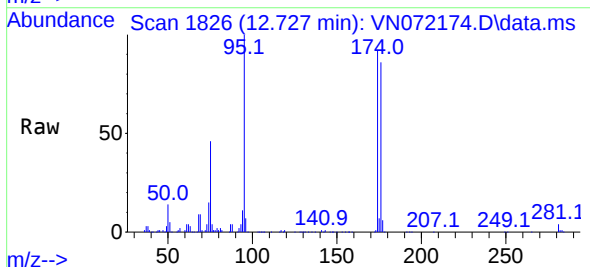
Manual Integrations
APPROVED

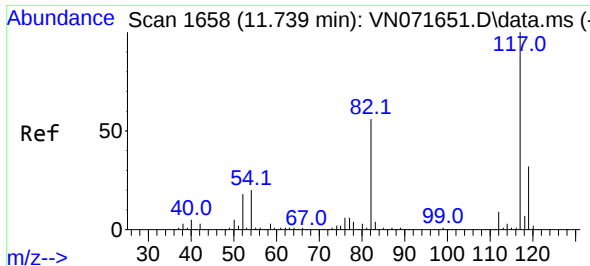
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#62
4-Bromofluorobenzene
Concen: 56.152 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

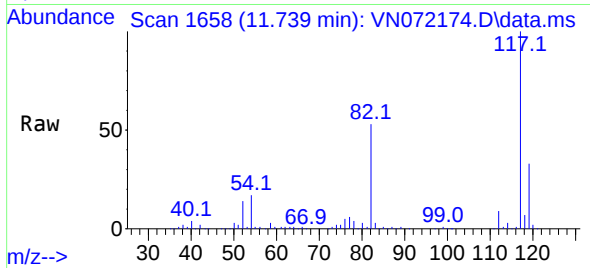
Tgt Ion: 95 Resp: 273533
Ion Ratio Lower Upper
95 100
174 89.3 0.0 167.6
176 86.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

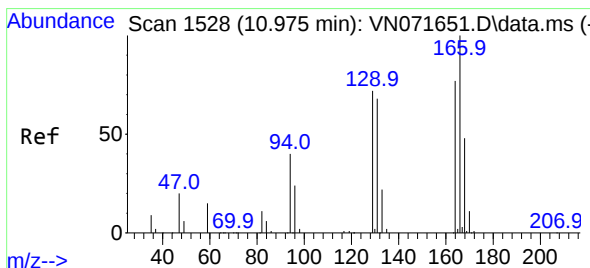
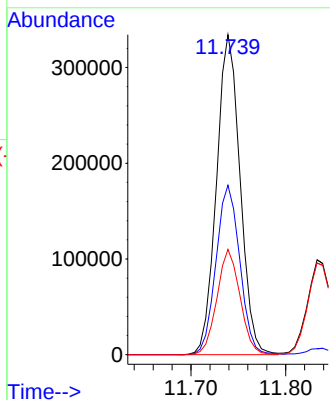
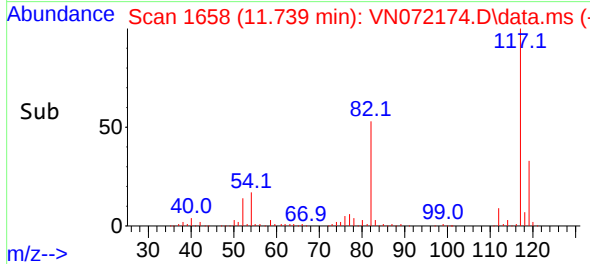
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



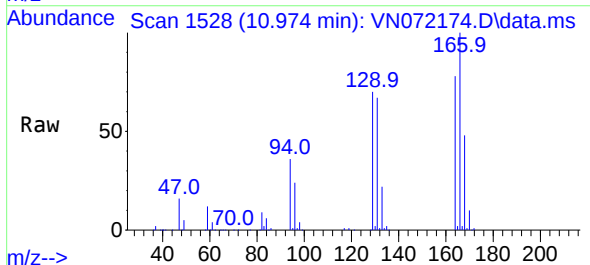
Tgt Ion:117 Resp: 57945
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

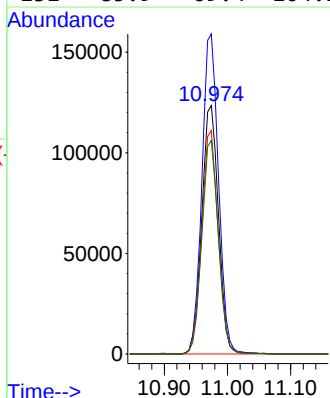
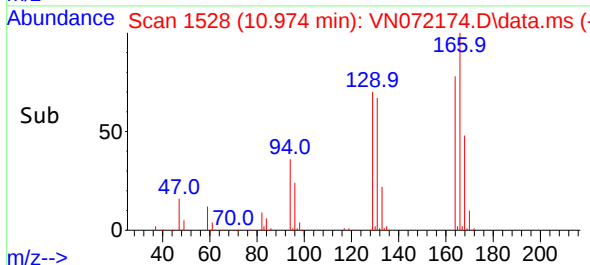
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

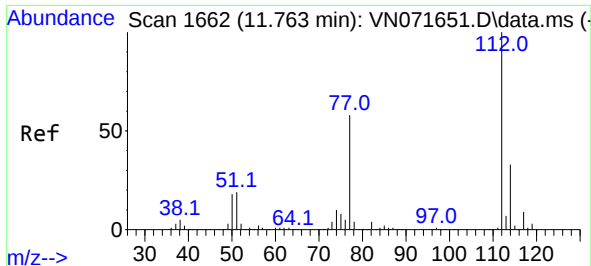


#64
Tetrachloroethene
Concen: 59.296 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



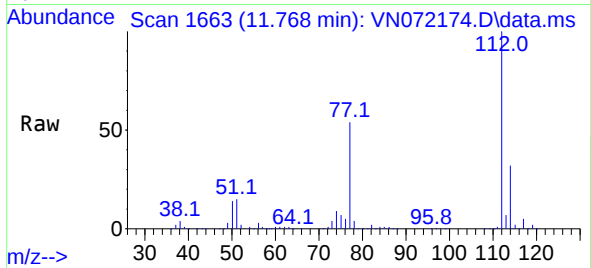
Tgt Ion:164 Resp: 226885
Ion Ratio Lower Upper
164 100
166 128.7 104.2 156.2
129 89.8 73.9 110.9
131 85.9 69.4 104.2





#65
Chlorobenzene
Concen: 59.279 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

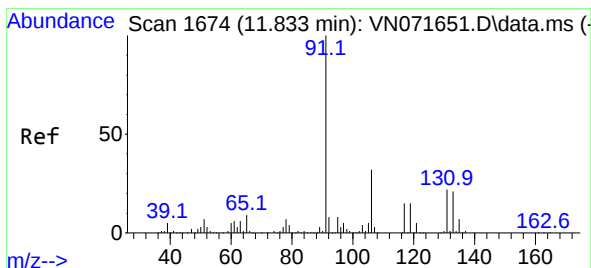
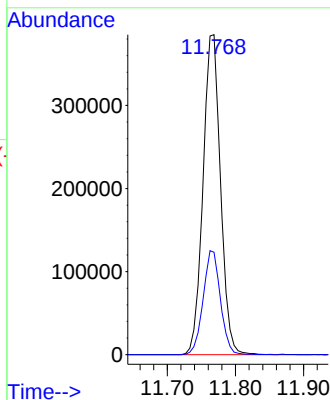
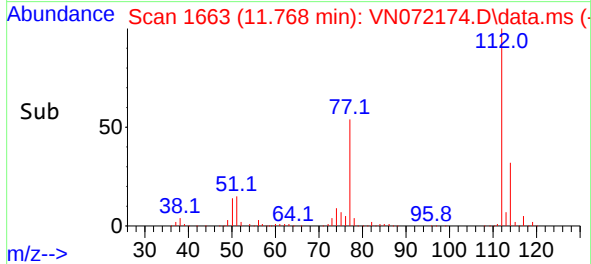
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



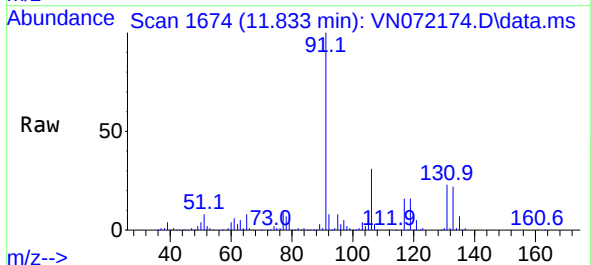
Tgt Ion:112 Resp: 68779
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

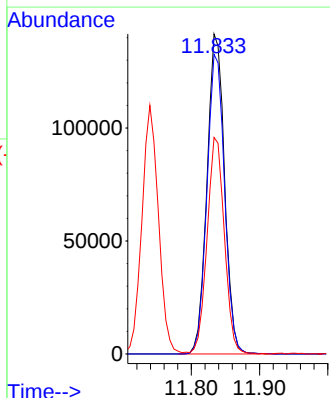
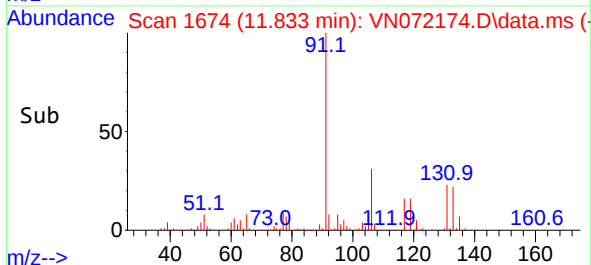
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

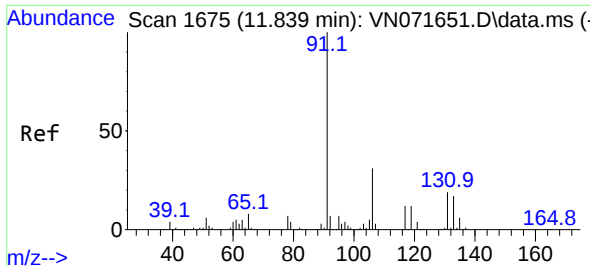


#66
1,1,1,2-Tetrachloroethane
Concen: 60.563 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



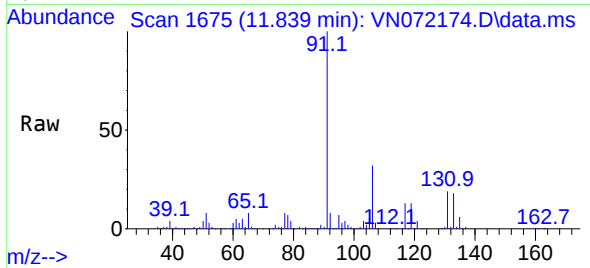
Tgt Ion:131 Resp: 253564
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 66.8 33.4 100.2





#67
Ethyl Benzene
Concen: 60.646 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

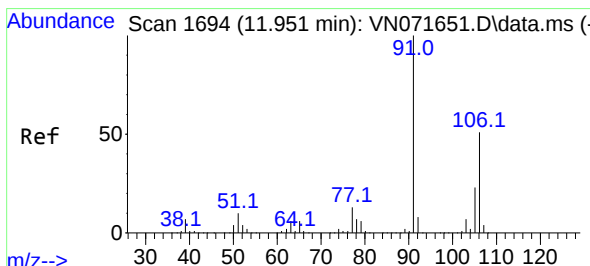
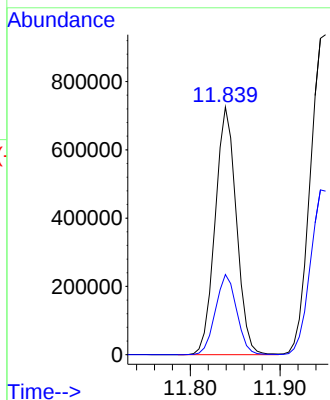
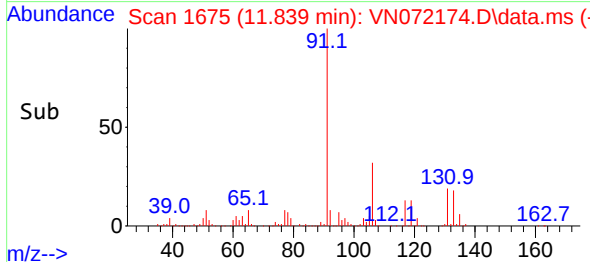
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



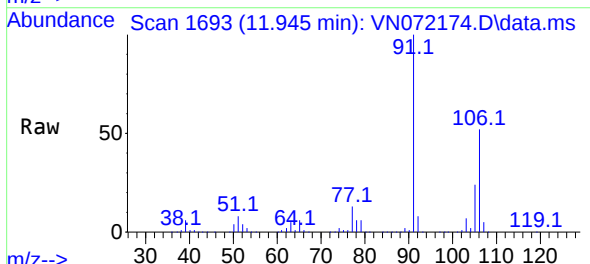
Tgt Ion: 91 Resp: 119119
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

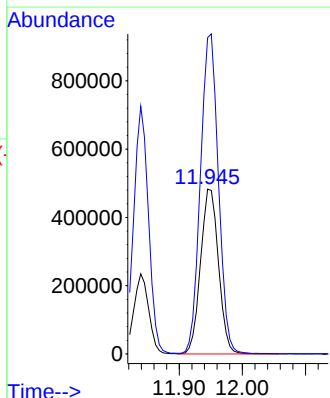
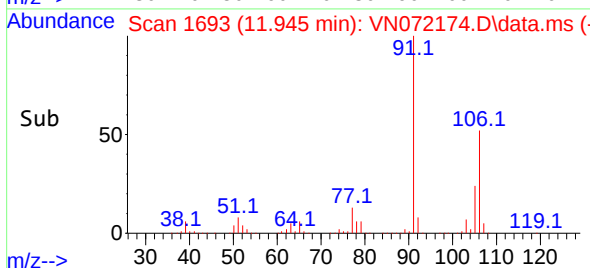
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

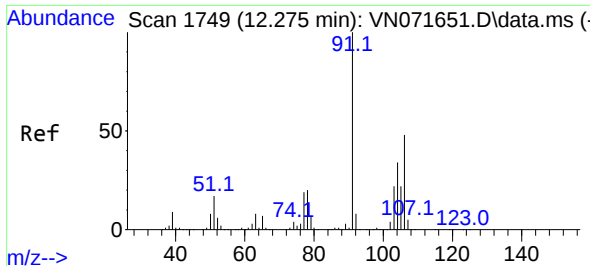


#68
m/p-Xylenes
Concen: 126.233 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



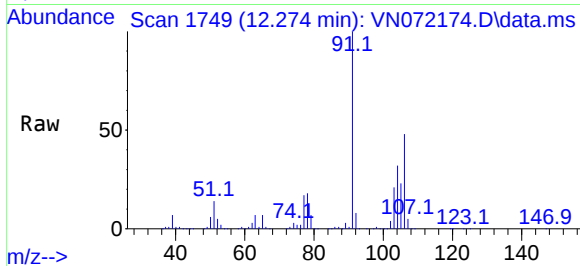
Tgt Ion:106 Resp: 952664
Ion Ratio Lower Upper
106 100
91 194.6 158.9 238.3





#69
o-Xylene
Concen: 62.593 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

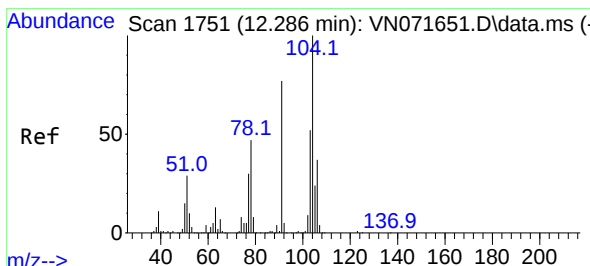
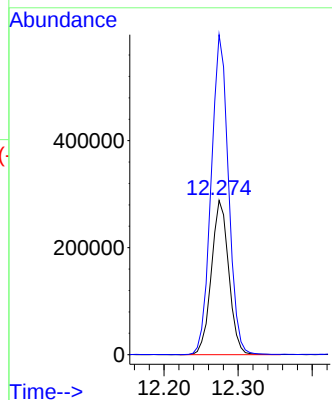
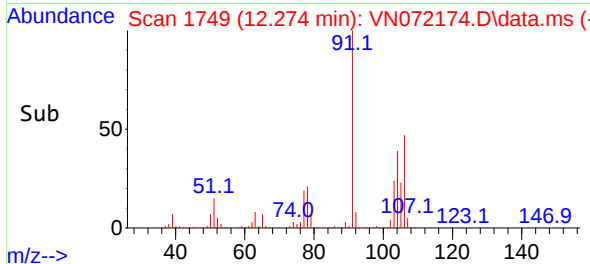
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



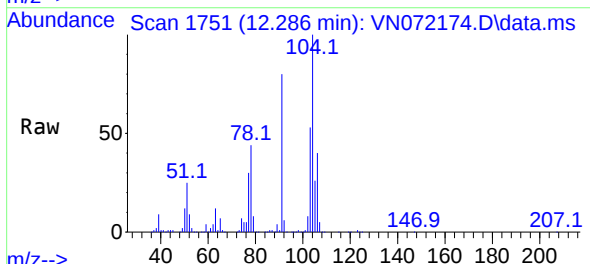
Tgt Ion:106 Resp: 468860
Ion Ratio Lower Upper
106 100
91 207.1 106.0 318.0

Manual Integrations
APPROVED

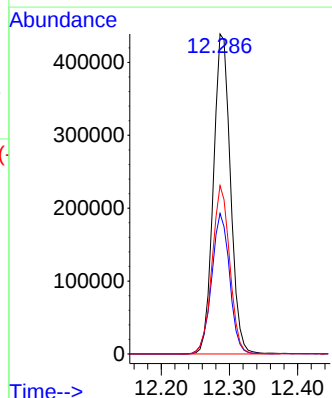
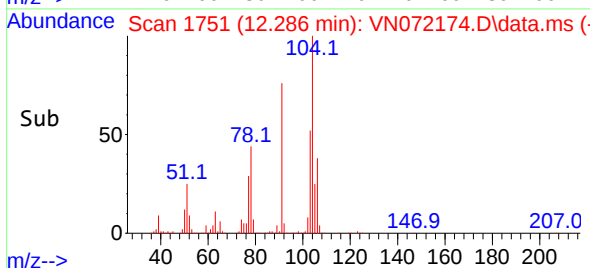
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

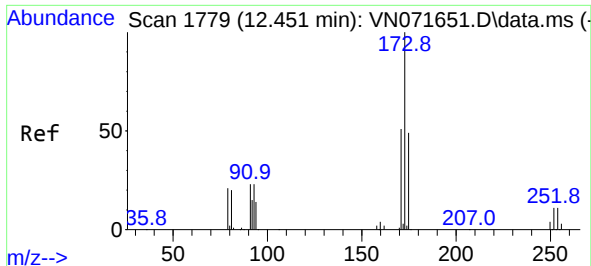


#70
Styrene
Concen: 67.457 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



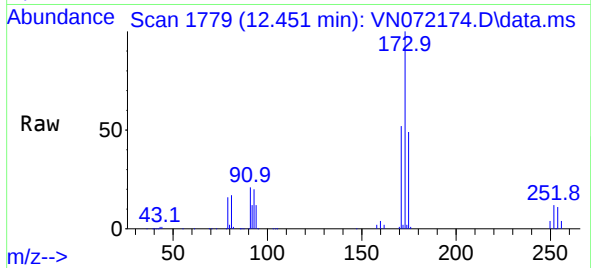
Tgt Ion:104 Resp: 765606
Ion Ratio Lower Upper
104 100
78 46.2 39.5 59.3
103 54.2 44.0 66.0





#71
Bromoform
Concen: 68.369 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

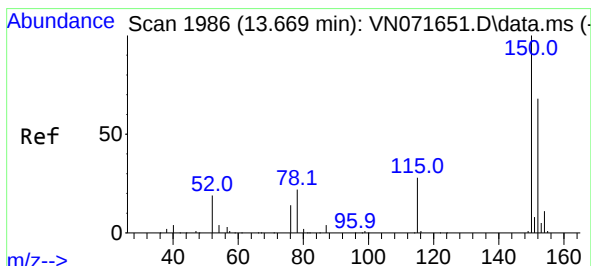
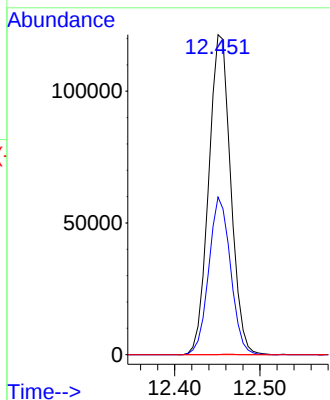
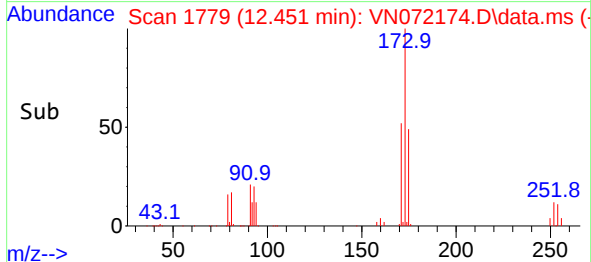
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



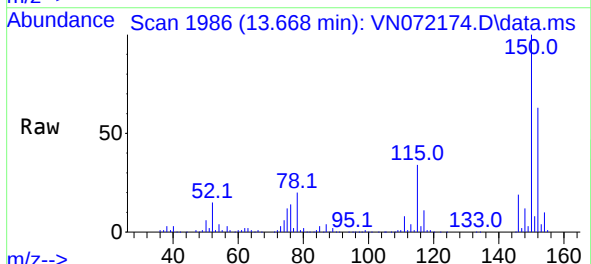
Tgt Ion:173 Resp: 217983
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

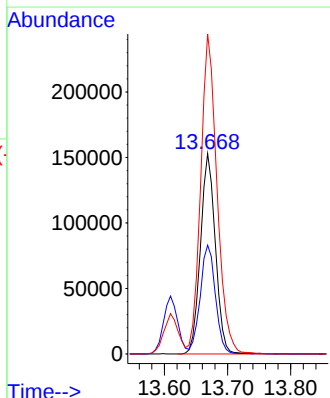
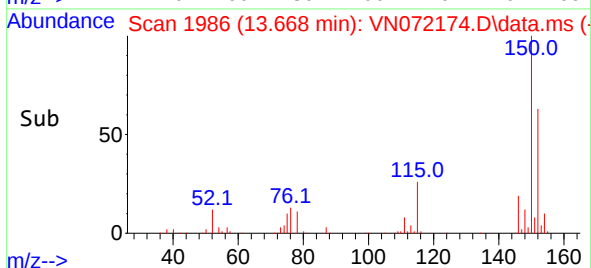
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

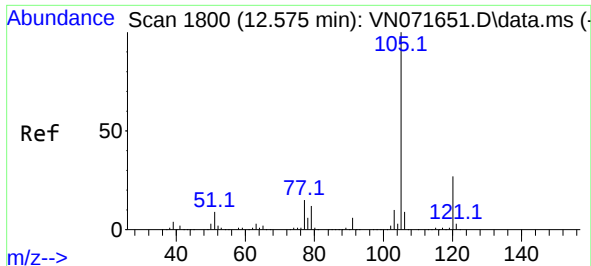


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion:152 Resp: 251548
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 174.7 0.0 356.2





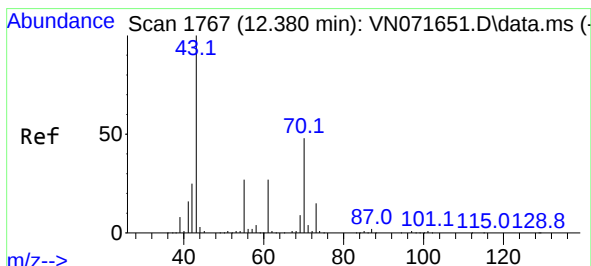
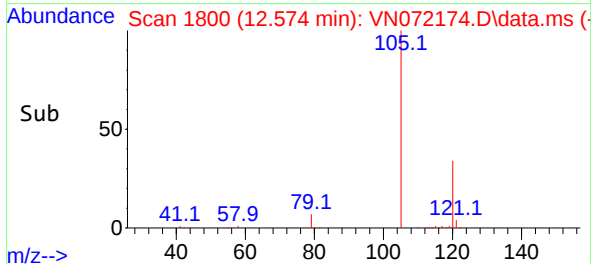
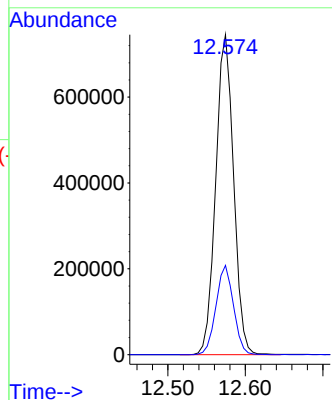
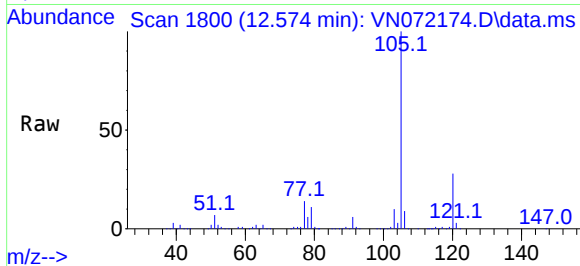
#73
Isopropylbenzene
Concen: 56.366 ug/l
RT: 12.574 min Scan# 119480
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 119480
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

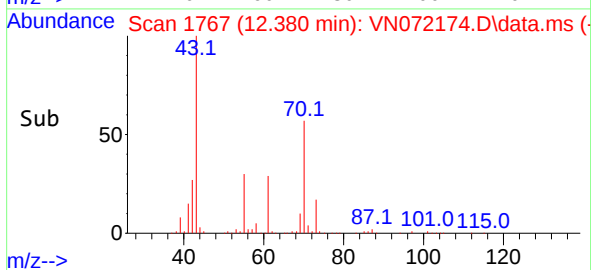
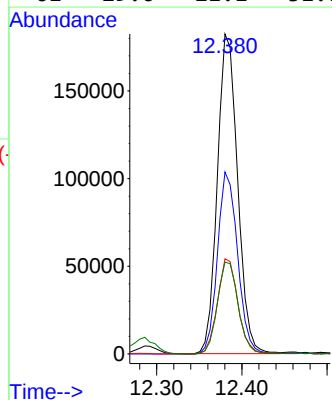
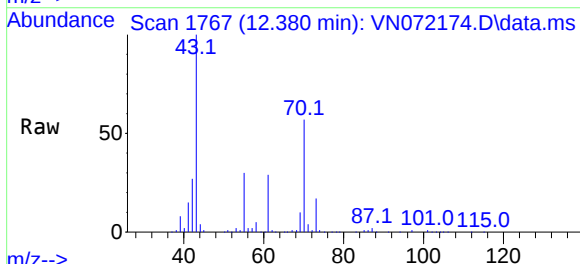
Manual Integrations
APPROVED

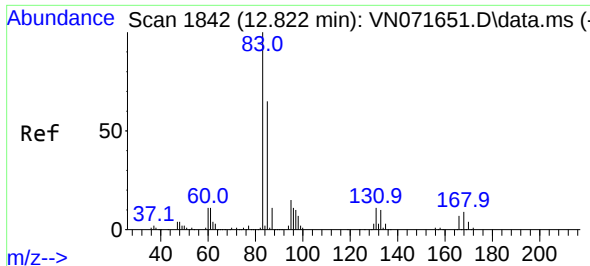
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#74
N-ethyl acetate
Concen: 49.621 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

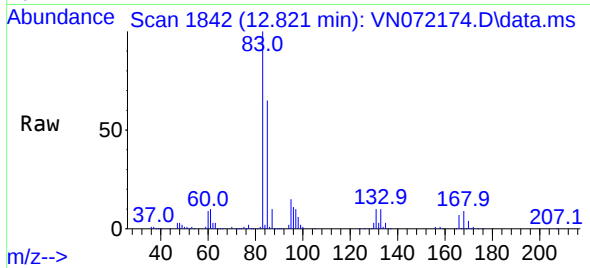
Tgt Ion: 43 Resp: 301368
Ion Ratio Lower Upper
43 100
70 56.7 39.0 58.4
55 30.2 21.1 31.7
61 29.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.652 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

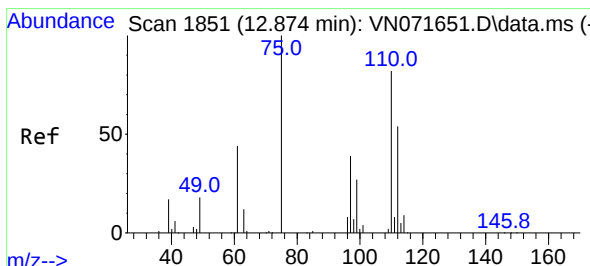
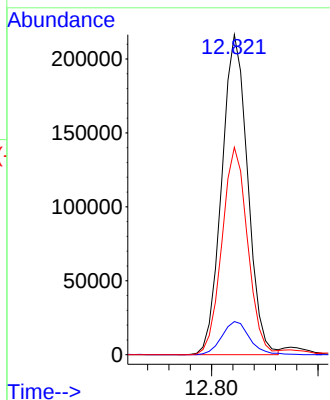
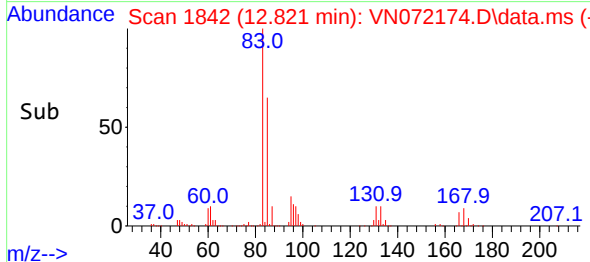
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



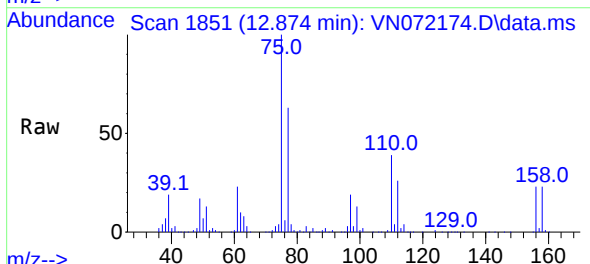
Tgt Ion: 83 Resp: 36531
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

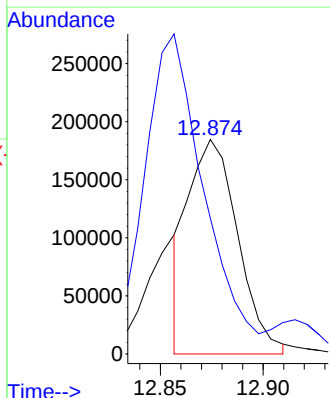
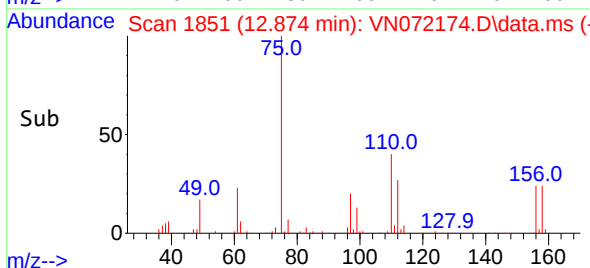
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

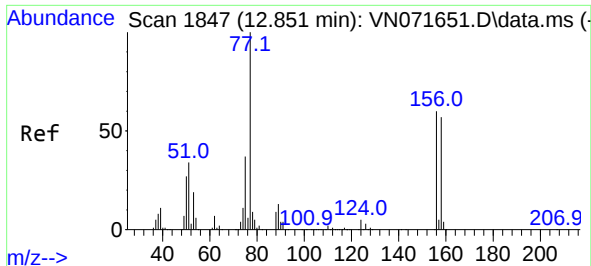


#76
1,2,3-Trichloropropane
Concen: 53.161 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



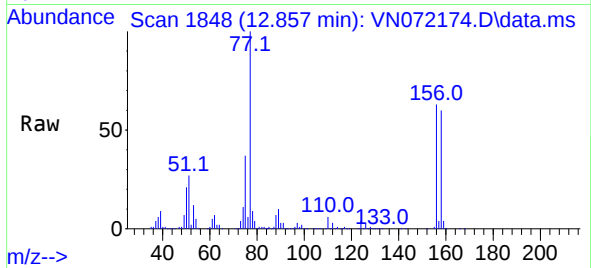
Tgt Ion: 75 Resp: 309782
Ion Ratio Lower Upper
75 100
77 179.0 98.5 295.5





#77
Bromobenzene
Concen: 56.202 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

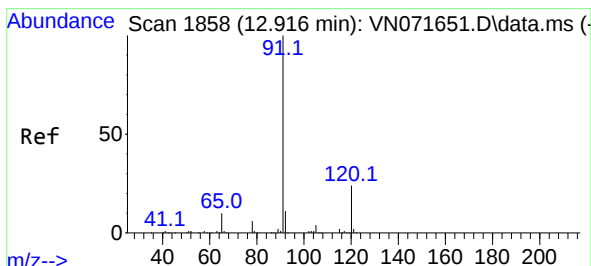
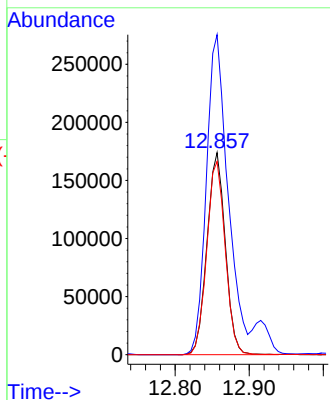
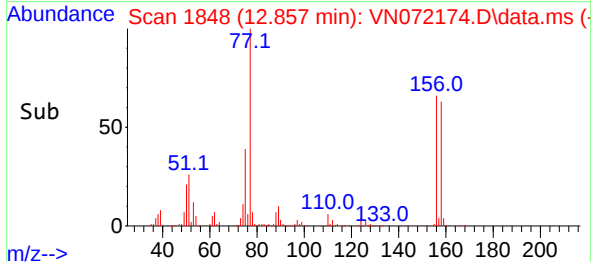
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



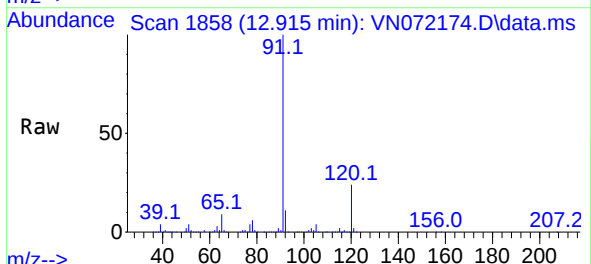
Tgt Ion:156 Resp: 298649
Ion Ratio Lower Upper
156 100
77 185.7 100.5 301.5
158 96.5 48.9 146.6

Manual Integrations
APPROVED

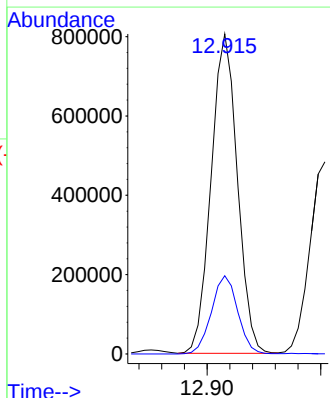
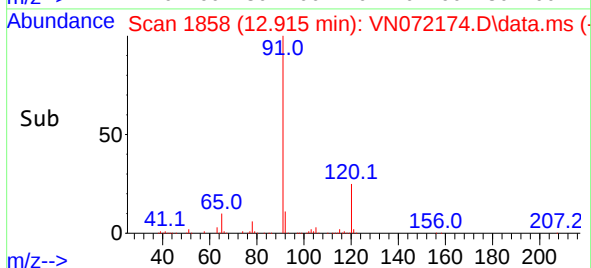
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

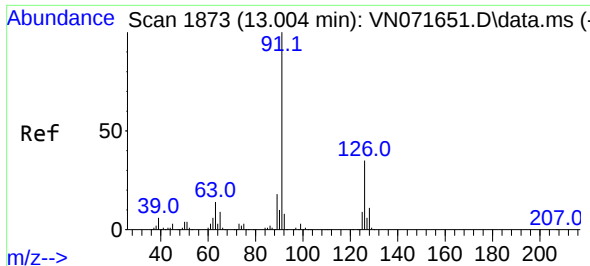


#78
n-propylbenzene
Concen: 57.950 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 91 Resp: 1292148
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.5





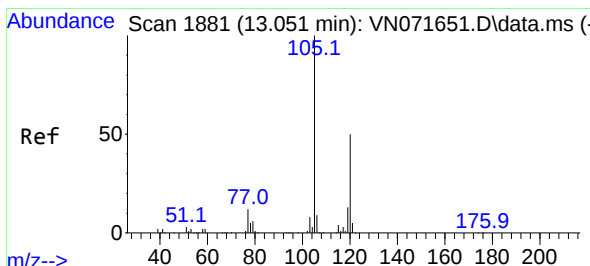
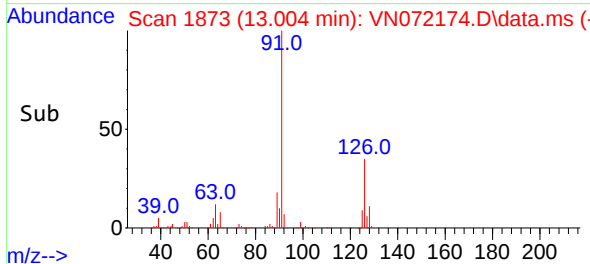
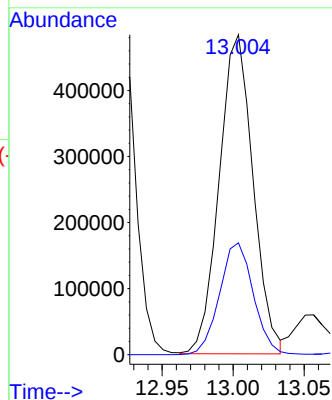
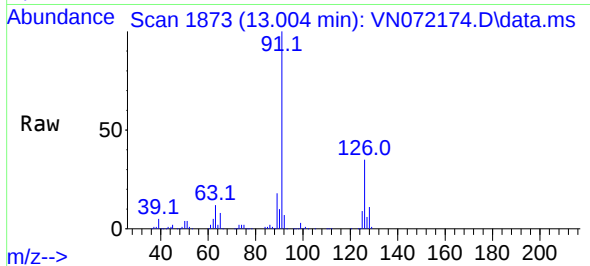
#79
2-Chlorotoluene
Concen: 55.989 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 80063
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

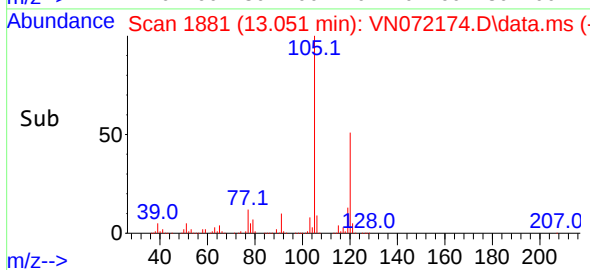
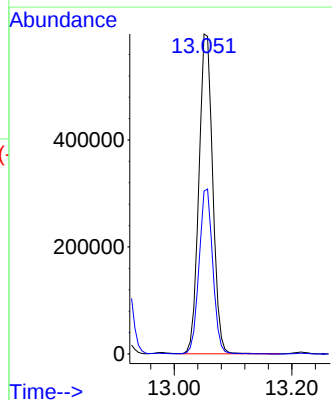
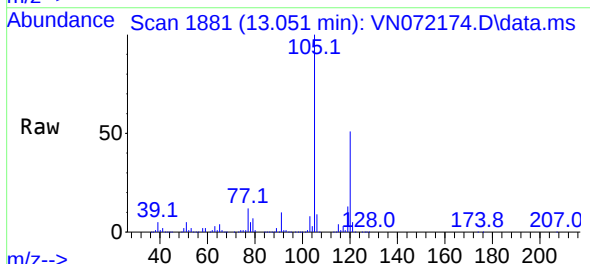
Manual Integrations
APPROVED

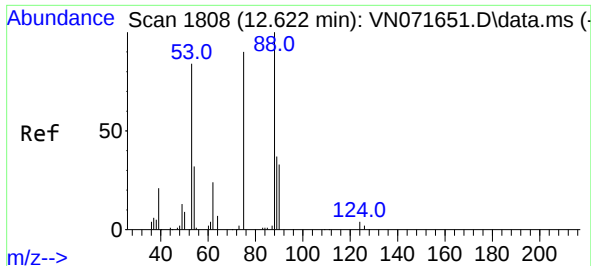
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 57.969 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

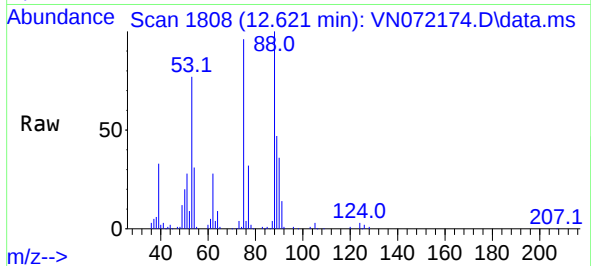
Tgt Ion:105 Resp: 973577
Ion Ratio Lower Upper
105 100
120 51.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 57.611 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

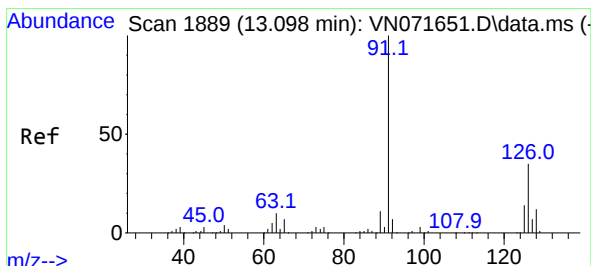
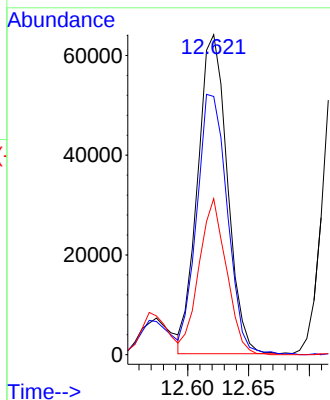
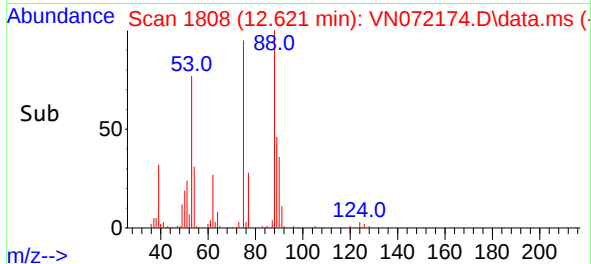
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



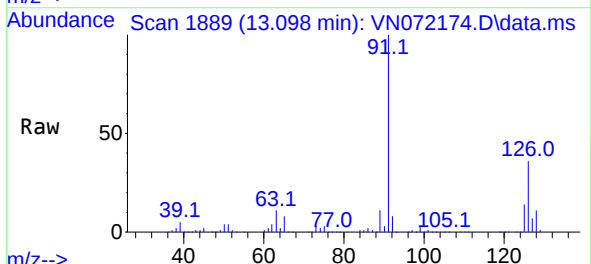
Tgt Ion: 75 Resp: 10833
Ion Ratio Lower Upper
75 100
53 84.3 78.0 117.0
89 45.6 37.2 55.8

Manual Integrations
APPROVED

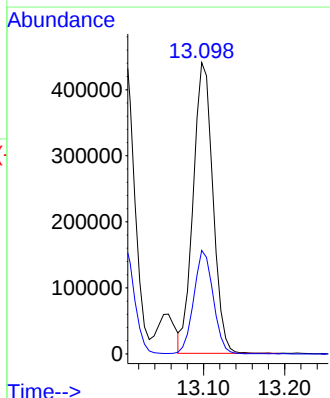
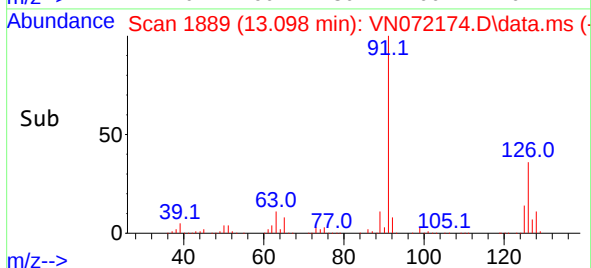
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

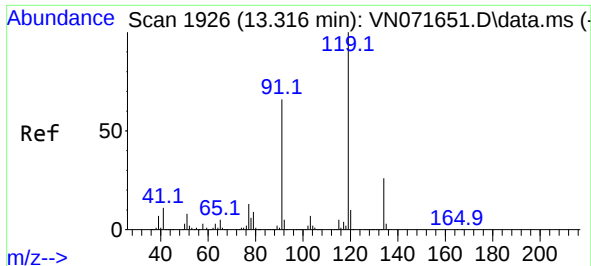


#82
4-Chlorotoluene
Concen: 56.039 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion: 91 Resp: 742784
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





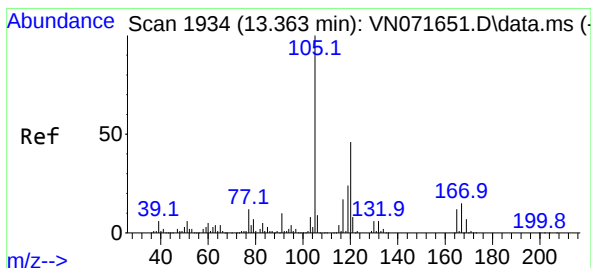
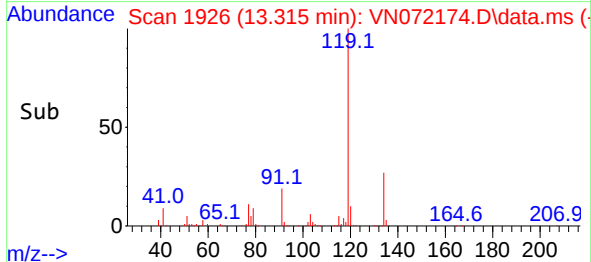
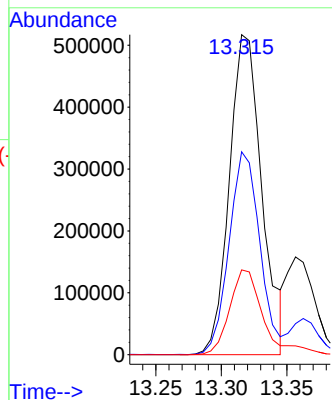
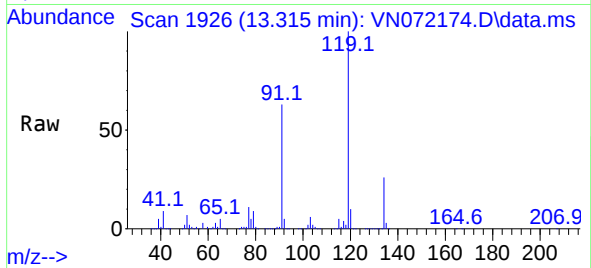
#83
tert-Butylbenzene
Concen: 58.116 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 892218
Ion Ratio Lower Upper
119 100
91 60.1 31.6 94.8
134 27.4 13.7 41.1

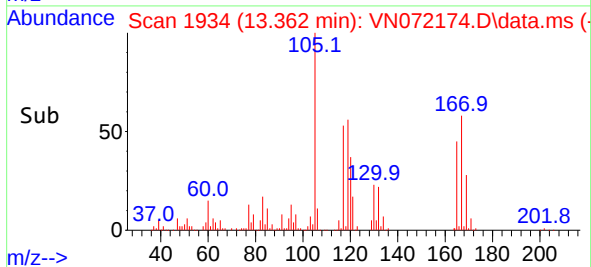
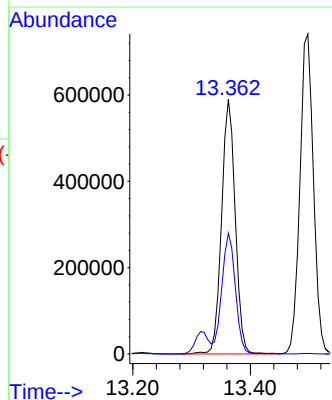
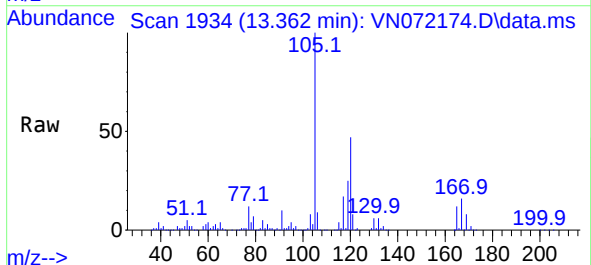
Manual Integrations
APPROVED

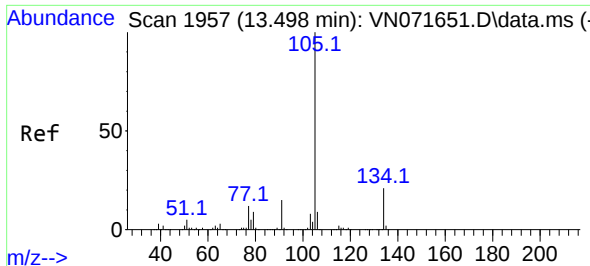
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 58.164 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

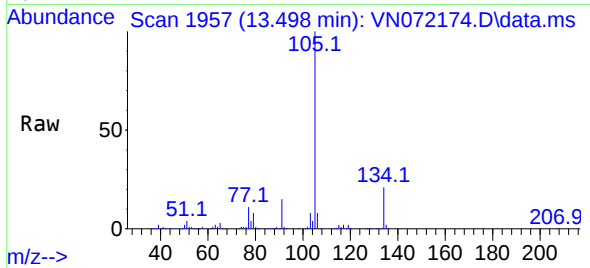
Tgt Ion:105 Resp: 953112
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 59.643 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072174.D
 Acq: 25 Apr 2022 11:36

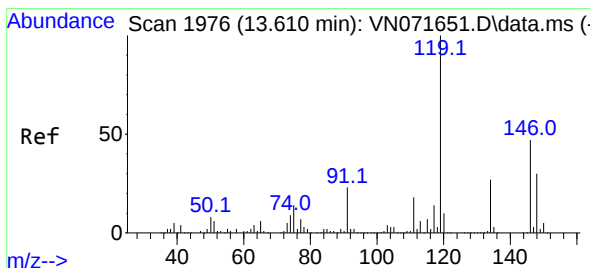
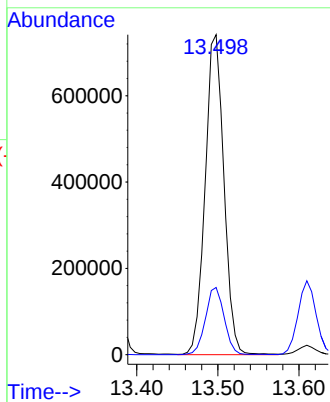
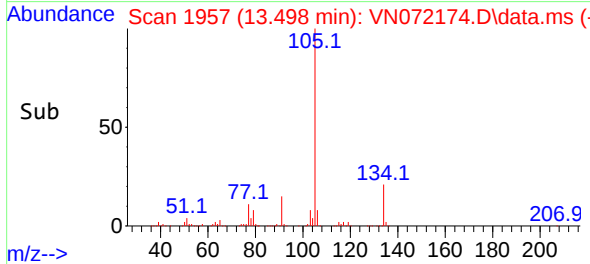
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



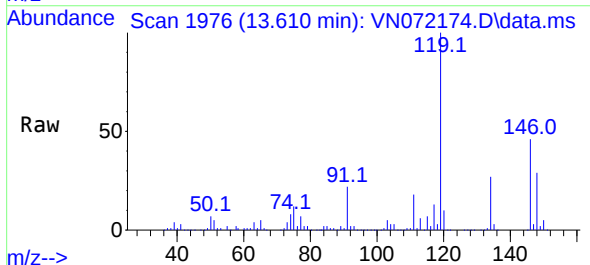
Tgt Ion:105 Resp: 1186978
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
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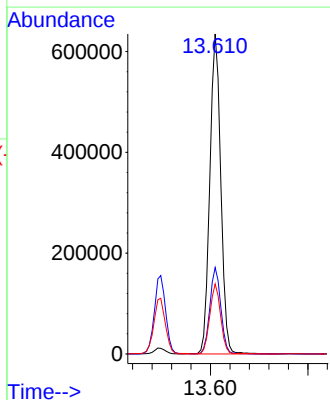
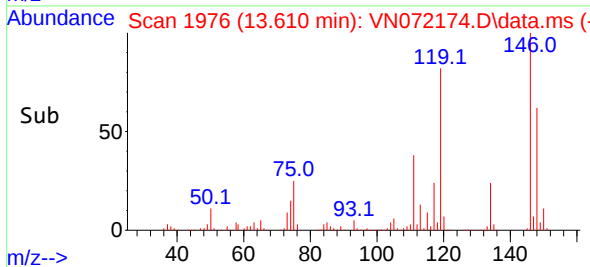
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

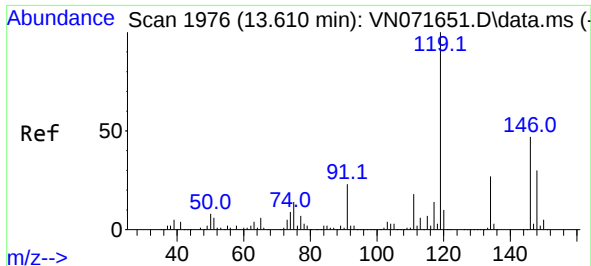


#86
 p-Isopropyltoluene
 Concen: 62.038 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072174.D
 Acq: 25 Apr 2022 11:36



Tgt Ion:119 Resp: 984435
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 21.4 11.3 33.9





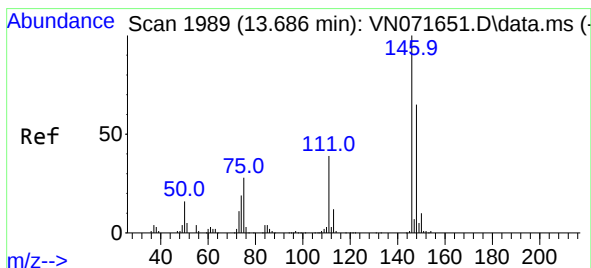
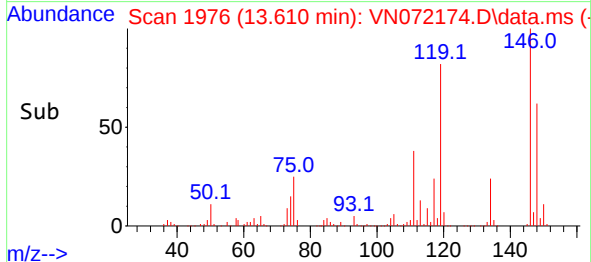
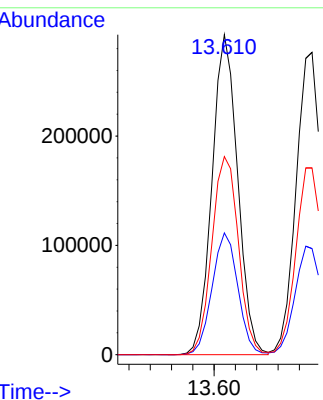
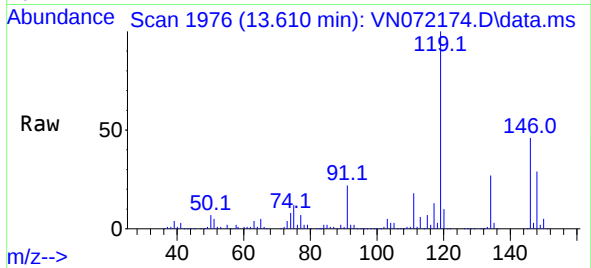
#87
1,3-Dichlorobenzene
Concen: 57.796 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 489278
Ion Ratio Lower Upper
146 100
111 38.3 20.0 60.0
148 64.1 32.0 96.0

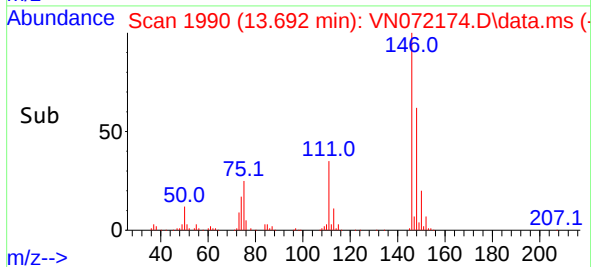
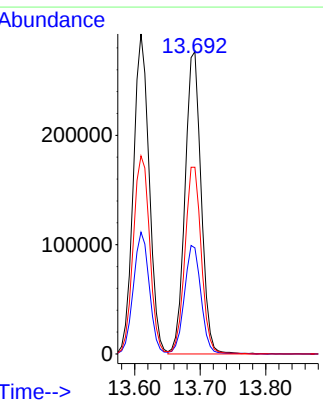
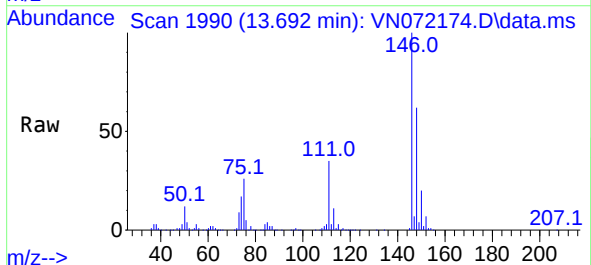
Manual Integrations
APPROVED

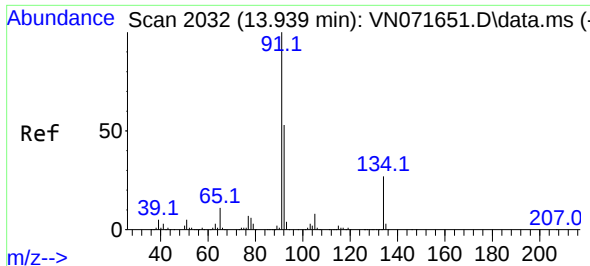
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#88
1,4-Dichlorobenzene
Concen: 57.295 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Tgt Ion:146 Resp: 473203
Ion Ratio Lower Upper
146 100
111 37.1 19.1 57.1
148 63.0 31.4 94.3





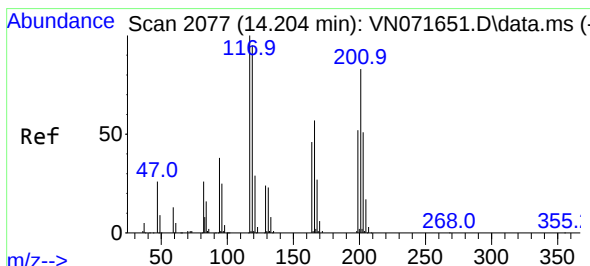
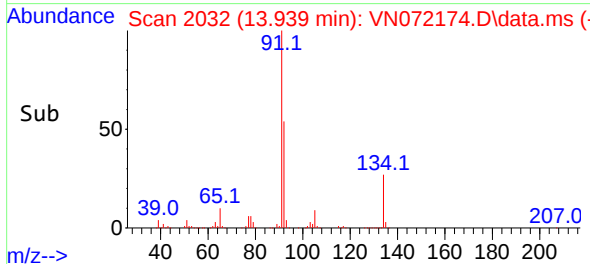
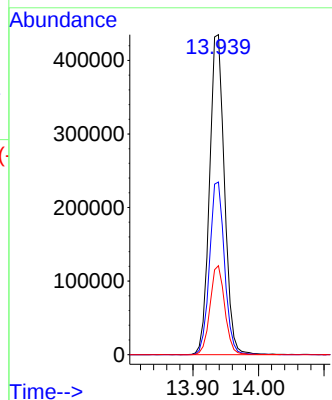
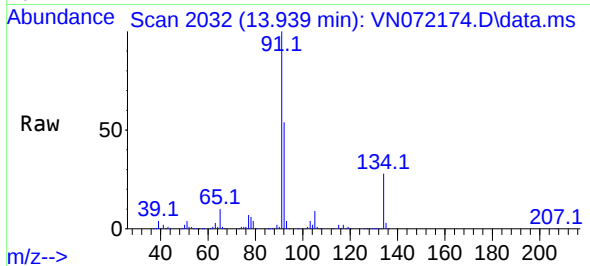
#89
n-Butylbenzene
Concen: 58.571 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 689339
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 27.5 13.6 40.8

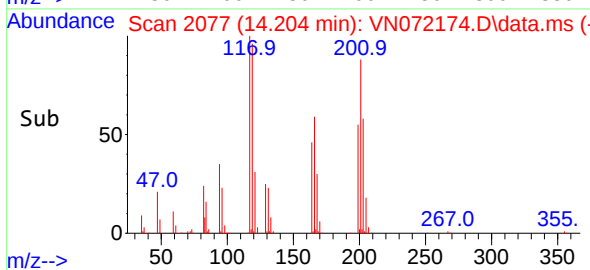
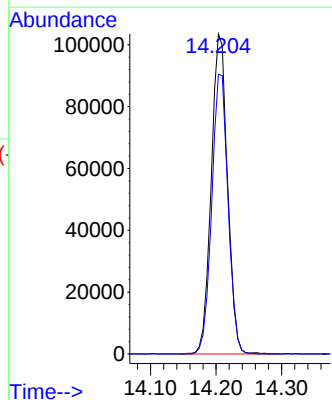
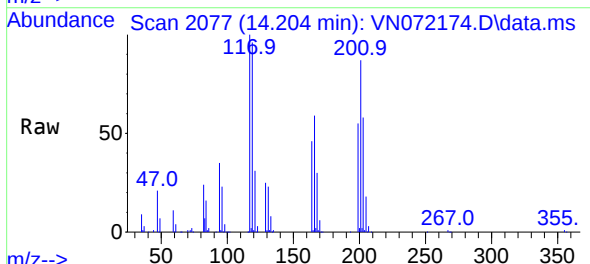
Manual Integrations
APPROVED

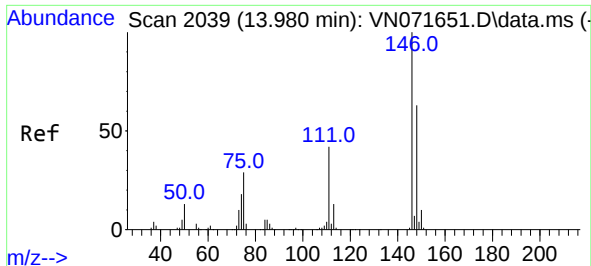
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#90
Hexachloroethane
Concen: 61.292 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Tgt Ion:117 Resp: 178040
Ion Ratio Lower Upper
117 100
201 87.7 40.6 122.0





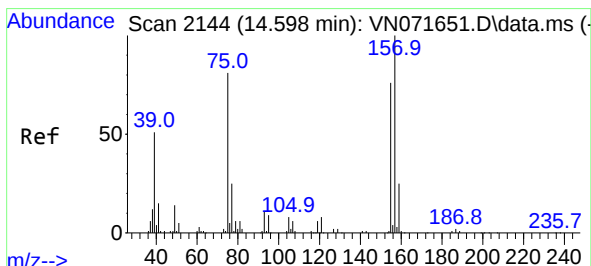
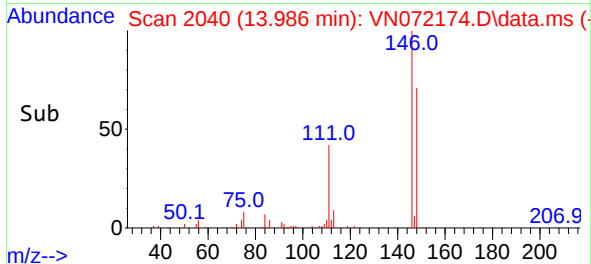
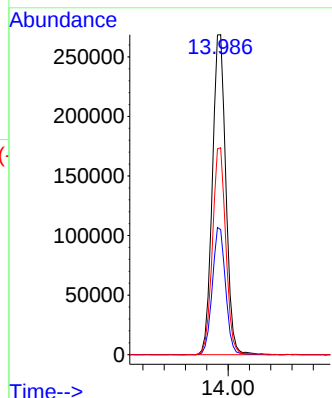
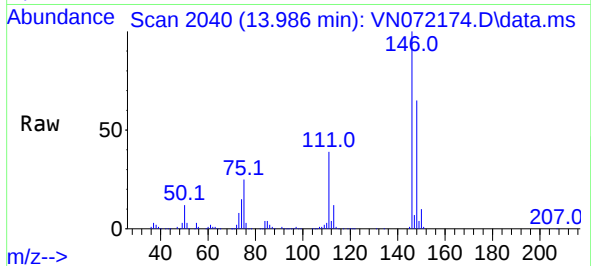
#91
1,2-Dichlorobenzene
Concen: 56.754 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 471678
Ion Ratio Lower Upper
146 100
111 39.1 20.9 62.8
148 64.1 32.1 96.3

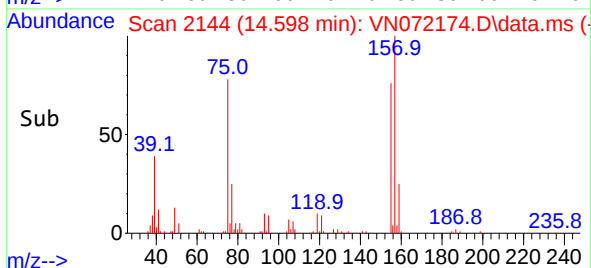
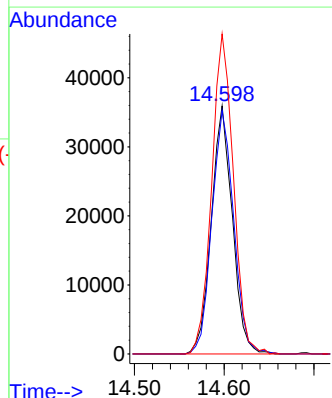
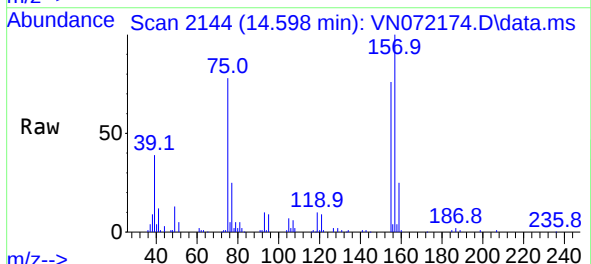
Manual Integrations
APPROVED

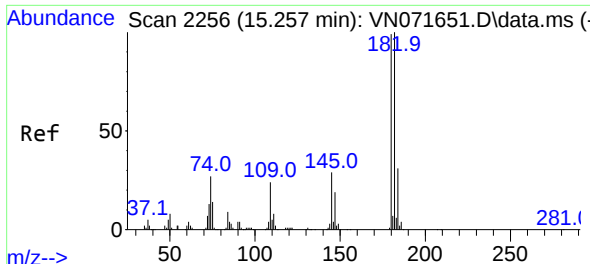
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.457 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

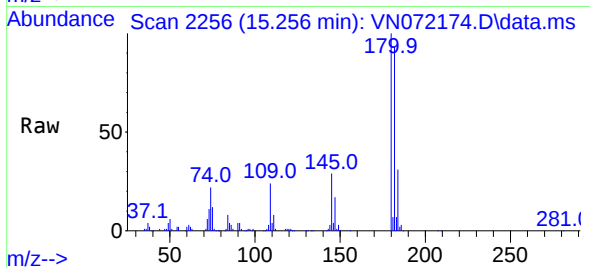
Tgt Ion: 75 Resp: 58645
Ion Ratio Lower Upper
75 100
155 101.8 44.9 134.5
157 132.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 55.310 ug/l
RT: 15.256 min Scan# 2256
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

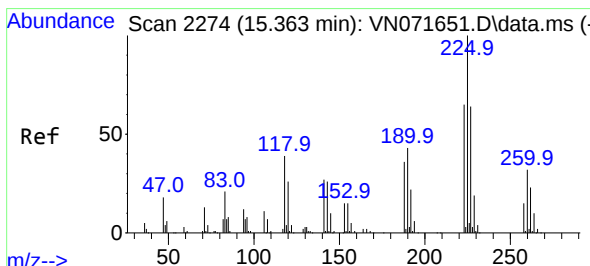
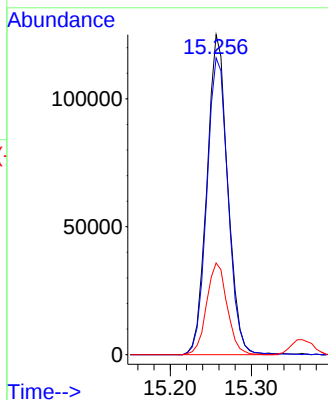
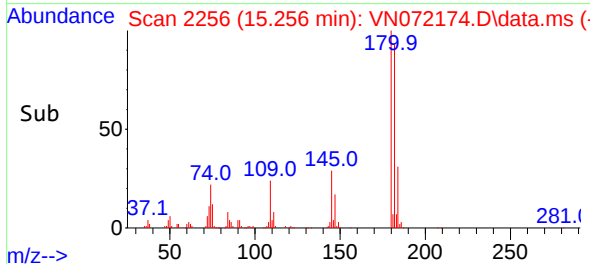
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



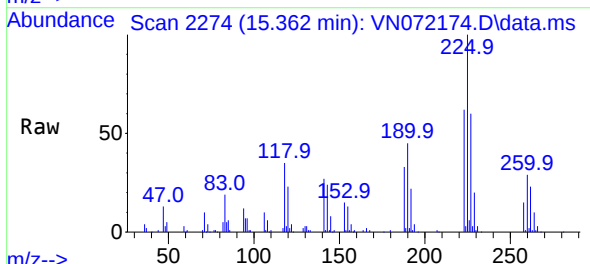
Tgt Ion:180 Resp: 222352
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 28.3 14.5 43.5

Manual Integrations
APPROVED

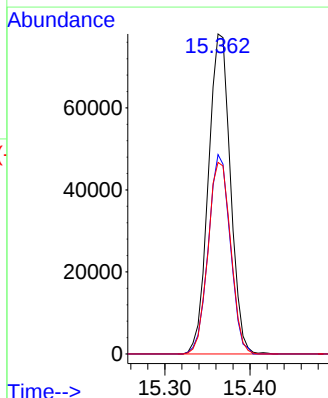
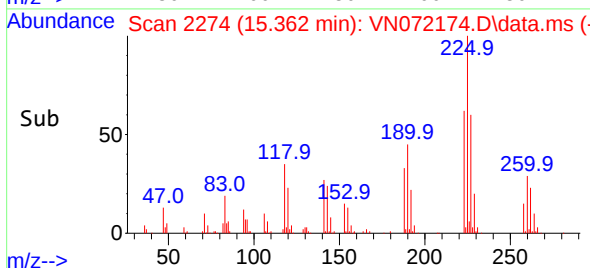
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

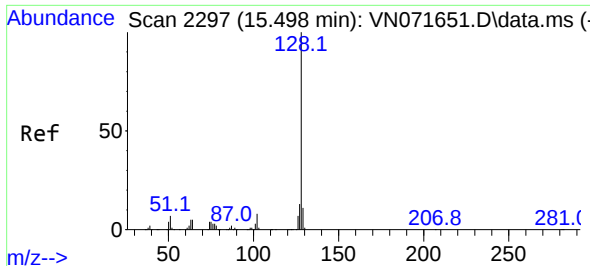


#94
Hexachlorobutadiene
Concen: 57.221 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



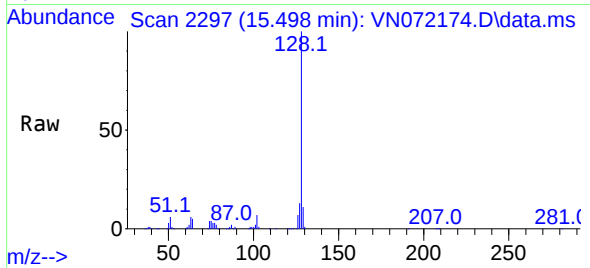
Tgt Ion:225 Resp: 140259
Ion Ratio Lower Upper
225 100
223 61.7 32.4 97.2
227 61.5 31.8 95.4





#95
Naphthalene
Concen: 53.385 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36

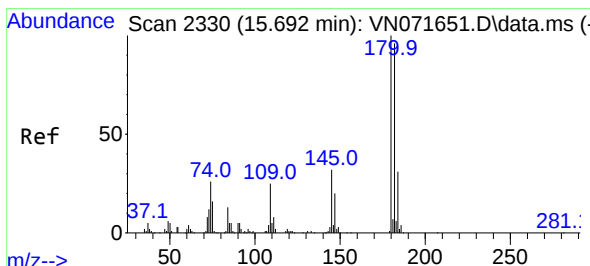
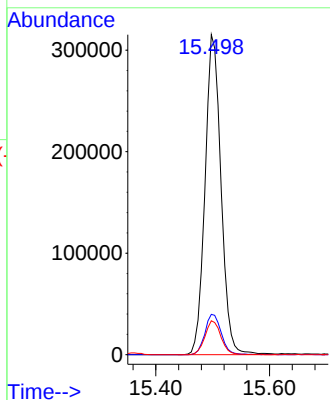
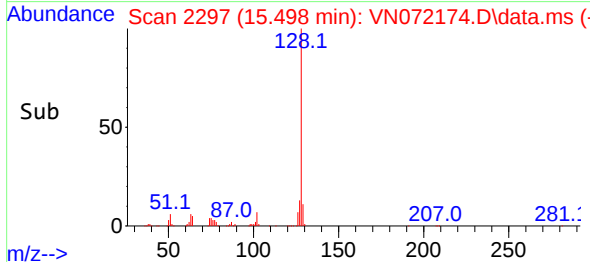
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



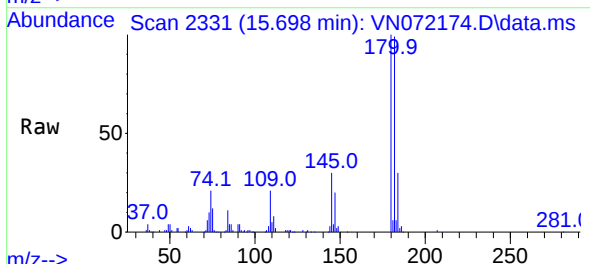
Tgt Ion:128 Resp: 614714
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.553 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072174.D
Acq: 25 Apr 2022 11:36



Tgt Ion:180 Resp: 220605
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 30.8 15.5 46.5

